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DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

WIESBADEN AB GERMANY WBAN# 35010
N 50 03 E 008 20 ELEV 470 FT. EDAW WMO# 10633

PARTS A-F

POR FROM HOURLY OBS MAR 46-DEC 70
POR FROM DAILY OBS MAR 46-DEC 70

AUG 16 1972

FEDERAL BUILDING
ASHEVILLE, N. C.

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS-80/59	2 GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Weisbaden AB, Germany		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG REPORT NUMBER
7 AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10 PROGRAM ELEMENT PROJECT TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12 REPORT DATE 16 Aug 72 13 NUMBER OF PAGES
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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statisitical summary of surface weather observations for Weisbaden AB, Germany

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*Germany **Weisbaden AB, Germany

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
PARTC SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
SKYCOVER
PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY
PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NUMBER OR CALL SIGN	STATION NAME	LATITUDE	LONGITUDE	STATION ELEVATION	CALL SIGN	WMO NUMBER
35010	WEISBADEN AB GERMANY	N 50 03	E 008 20	470	EDAW	10635

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	BAROMETER	
1	Weisbaden AAB Germany	AAB	Mar 46	May 47	N 50 03	W 008 20	476	468 ft.	24
2	Same	Same	Jun 47	Mar 53	Same	Same	Same	456 ft.	24
3	Same	AB	Apr 53	Feb 55	Same	Same	470	Same	24
4	Same	Same	Mar 55	Feb 57	Same	Same	468	468 ft.	24
5	Same	Same	Mar 57	Feb 62	Same	Same	468	482 ft.	24
6	Same	Same	Mar 62	Dec 70	Same	Same	470	482 ft.	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 46 to Aug 48	Located on 2nd floor E end of operations bldg.	Anemometer	N/A	60 ft.	
2	Sep 48 to Mar 53	Not available.	Same	N/A	N/A	
3	Apr 53 to Mar 54	Located on roof of base operations bldg.	AN/GMQ-1	None	41 ft.	
4	Apr 54 to Feb 55	Same	Same	None	Same	
5	Mar 55 to Feb 57	Same	Same	ML204B	22 ft.	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
6	Mar 57 to Feb 59	Same	Same	Same	34 ft.	
7	Mar 59 to Feb 62	Same	Same	Same	50 ft.	
8	Mar 62 to Feb 65	Located 300 yds N of Rnwy 26.	AN/GMQ-11	RO-2	13 ft.	
9	Mar 65 to Feb 69	Located 500 ft N of centerline, and 1042 ft from end of rnwy 26.	Same	Same	Same	
10	Mar 69 to Dec 70	1. Same 2. Located 535 rt S of centerline, and 630 ft from end of rnwy 08.	Same Same	Same	Same Same	

DATA PROCESSING DIVISION
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ASHEVILLE, NORTH CAROLINA

A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

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

DATA PROCESSING DIVISION
USAF ETAC
1 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 — STATION
WIESBADEN AB GERMANY — STATION NAME
46-70 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		11.7	.7	8.0		20.0	29.3	38.5	.0		62.8	17351
FEB		.0	10.0	.1	8.0	.0	17.7	23.8	38.8			58.6	16269
MAR		.0	9.6	.0	3.0		12.3	11.3	40.6			49.3	18593
APR		.2	11.5		.4	.0	11.8	5.2	25.9			29.2	17986
MAY		.8	9.8		.0	.0	9.9	4.5	15.6			21.9	18597
JUN		1.0	9.0			.0	9.0	6.5	19.4		.0	24.0	17993
JUL		1.1	7.6			.0	7.6	5.8	20.5			24.6	18570
AUG		.9	8.7			.0	8.7	8.3	20.2			26.5	18462
SEP		.3	8.4				8.4	16.2	29.5			41.9	17726
OCT		.0	10.0		.1		10.0	27.0	36.3			59.1	18574
NOV		.0	14.5	.1	2.3		16.4	32.0	37.2		.0	63.6	17967
DEC			13.4	.7	6.8	.0	20.3	36.3	36.1	.0		67.2	18597
TOTALS		.4	10.4	.1	2.4	.0	12.7	17.3	30.1	.0	.0	44.1	217185

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 | WIESBADEN AB GERMANY | 47-70 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-02		11.0	.9	6.5		16.0	28.8	33.5	.0		37.4	2230
	03-05		11.4	1.2	5.3		20.1	32.5	30.0			57.0	2232
	06-08		12.9	1.0	10.1		23.5	34.1	32.5			62.2	2232
	09-11		11.7	.5	9.5		21.5	35.2	41.8	.0		71.0	2231
	12-14		11.2	.4	8.5		19.6	27.4	45.6			68.4	2232
	15-17		11.2	.2	7.2		18.0	24.8	44.4			64.2	2232
	18-20		12.4	.7	7.5		20.2	24.8	42.5	.0		62.9	2231
	21-23		11.8	.9	6.1		18.4	26.4	37.6			59.3	2231
TOTALS			11.7	.7	8.0		20.0	29.3	38.5	.0		62.8	17851

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 | WIESBADEN AB GERMANY | 47-70 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		10,9	,0	8,4		18,6	24,3	34,3			55,4	2034
	03-05		9,9	,2	7,8		17,4	28,6	31,4			55,9	2034
	06-08		10,3	,3	8,1		19,0	32,7	34,1			61,2	2034
	09-11		9,4	,3	10,3		19,3	30,5	43,5			67,7	2034
	12-14		9,4	,2	7,9		17,2	20,0	44,3			60,4	2033
	15-17	,0	10,5	,0	6,7	,0	17,0	14,8	42,4			55,0	2032
	18-20		10,3	,0	6,9		16,9	17,4	42,2			57,7	2034
	21-23		9,6		7,5		16,8	19,6	38,3			55,7	2034
TOTALS		,0	10,0	,1	8,0	,0	17,7	23,3	38,8			58,6	16269

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

WEATHER CONDITIONS

35010 WIESBADEN AB GERMANY 46-70 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAR	00-02		9,1		2,5		11,4	10,8	34,7			43,2	2322
	03-05		9,7		3,5		12,9	15,9	35,3			47,5	2325
	06-08		10,3	,0	4,2		14,2	23,0	43,4			59,6	2324
	09-11		9,5	,1	3,7		13,2	16,7	51,7			64,0	2325
	12-14	,0	9,6		3,0		12,5	7,1	46,4			52,5	2325
	15-17	,1	9,7		2,5		12,0	4,5	38,3			41,9	2325
	18-20	,1	9,7		2,2		11,6	5,8	39,6			44,0	2325
	21-23		9,0		2,1		10,9	6,8	38,7			41,4	2322
TOTALS		,0	9,6	,0	3,0		12,3	11,3	40,6			49,3	18593

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 — STATION
WIESBADEN AB GERMANY — STATION NAME
46-70 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.1	11.2		.3		11.4	4.8	20.8			23.9	2250
	03-05	.0	10.0		.6		10.5	8.5	25.0			30.1	2250
	06-08		12.0		.7	.0	12.5	14.1	37.4			45.9	2246
	09-11	.1	12.4		.4	.0	12.7	7.0	42.5			47.0	2247
	12-14	.1	11.2		.4	.0	11.4	2.0	26.0			27.3	2246
	15-17	.5	11.7		.3	.0	12.0	1.5	17.3			18.6	2250
	18-20	.6	11.3		.1		11.4	1.6	19.4			20.7	2250
	21-23	.1	11.9		.2		12.1	2.4	18.8			20.2	2247
TOTALS		.2	11.5		.4	.0	11.8	5.2	25.9			29.2	17986

DATA PROCESSING DIVISION
USAF ETAC
1 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 WIESBADEN AB GERMANY 46-70 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	,7	9,5				9,5	3,8	13,9			16,9	2325
	03-05	,4	10,6				10,6	10,1	21,8			29,1	2324
	06-08	,2	10,7				10,7	12,3	33,5			41,8	2324
	09-11	,1	10,3				10,3	4,7	30,5			34,2	2325
	12-14	,9	9,2		,1	,0	9,3	1,5	16,8			17,9	2325
	15-17	1,4	8,7			,0	8,7	,6	9,8			10,3	2325
	19-20	1,4	10,1			,0	10,1	1,1	10,2			11,1	2325
	21-23	1,2	9,6				9,6	1,8	12,0			13,5	2324
TOTALS		,5	9,8		,0	,0	9,9	4,5	18,6			21,9	18597

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 WIESBADEN AB GERMANY 46-70 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.5	8.0				8.0	6.7	13.8			18.8	2249
	03-05	.4	8.0				8.0	14.4	21.2			31.3	2250
	06-08	.2	8.4				8.4	16.5	34.0			45.3	2250
	09-11	.4	8.7				8.7	5.0	32.9			36.7	2250
	12-14	1.0	9.3				9.3	1.2	17.8			18.6	2250
	15-17	2.2	10.3			.0	10.3	1.0	11.2			11.9	2249
	18-20	1.9	10.1				10.1	1.9	10.2			11.6	2249
	21-23	1.5	9.4			.0	9.4	4.9	14.0		.0	17.7	2244
TOTALS		1.0	9.0			.0	9.0	6.5	19.4		.0	24.0	17993

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 WIESBADEN AB GERMANY 46-70 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02	,8	5,5				5,5	5,1	14,0			18,0	2315
	03-05	,8	6,5				6,5	13,5	23,3			33,2	2318
	06-08	,6	8,4				8,4	16,8	38,2			49,5	2322
	09-11	,2	7,2				7,2	4,2	35,7			38,6	2325
	12-14	,9	8,5				8,5	1,2	17,1			17,8	2325
	15-17	1,6	9,5			,0	9,5	1,0	10,5			11,0	2325
	18-20	2,0	8,1				8,1	1,6	10,9			12,4	2320
	21-23	1,5	6,9				6,9	2,7	14,0			16,1	2320
TOTALS		1,1	7,6			,0	7,6	5,8	20,5			24,6	18570

DATA PROCESSING DIVISIO.
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 STATION | .IESBADEN AB GERMANY STATION NAME | 46-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISIGN	TOTAL NO. OF OBS
AUG	00-02	1,2	8,8				8,8	7,6	14,3			20,8	2281
	03-05	1,0	8,8				8,8	16,9	20,3			33,1	2294
	06-08	,5	9,3				9,3	24,2	35,0			51,0	2324
	09-11		8,3				8,3	8,6	36,7			43,6	2324
	12-14	,4	8,0			,0	8,0	1,7	20,6			22,2	2325
	15-17	1,5	9,0				9,0	1,2	10,9			12,0	2325
	18-20	1,3	8,4			,0	8,4	1,9	11,5			13,3	2310
	21-23	1,3	9,0			,0	9,0	3,9	12,2			15,6	2279
TOTALS		,9	8,7			,0	8,7	8,3	20,2			26,5	18462

DATA PROCESSING DIVISION
USAF ETAC
1 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.4	7.7				7.7	17.1	22.8			35.4	2159
	03-05	.3	9.5				9.5	27.7	24.3			46.9	2190
	06-08	.1	9.0				9.0	39.4	33.3			63.1	2250
	09-11	.1	8.3				8.3	20.8	44.0			59.8	2249
	12-14	.2	7.9				7.9	6.2	35.6			40.3	2249
	15-17	.4	8.4				8.4	3.5	25.7			28.6	2250
	18-20	.6	8.5				8.5	5.0	26.8			30.6	2220
	21-23	.2	8.0				8.0	9.9	23.2			30.7	2159
TOTALS		.3	8.4				8.4	16.2	29.5			41.9	17726

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 — STATION
WIESBADEN AB GERMANY — STATION NAME
46-70 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
OCT	00-02	.0	10.2				10.2	30.9	30.0			55.9	2316
	03-05	.0	10.0		.1		10.1	40.8	28.8			61.4	2319
	06-08		10.3		.2		10.5	48.7	31.4			70.0	2325
	09-11		10.8		.2		10.9	37.4	40.7			70.4	2325
	12-14	.0	9.6		.0		9.7	20.0	45.7			60.4	2325
	15-17		10.2		.0		10.2	13.9	38.8			49.2	2324
	18-20		8.4				8.4	17.5	40.5			53.6	2323
	21-23	.0	10.2				10.2	23.0	34.4			52.2	2317
TOTALS		.0	10.0		.1		10.0	29.0	36.3			59.1	18574

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35010 WIESBADEN AB GERMANY 46-70 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	00-02		14,6	,1	2,1		16,3	33,0	31,5			59,6	2249
	03-05		13,6	,1	2,3		15,5	38,5	29,1			61,6	2244
	06-08		15,3	,0	2,3		17,1	41,9	30,8			65,5	2246
	09-11		15,5	,0	2,1		17,4	39,6	39,9			71,8	2245
	12-14	,0	12,9	,1	2,0		14,7	28,3	42,3			65,9	2246
	15-17		13,4	,1	1,6		14,8	22,9	43,0		,0	62,9	2243
	18-20		14,5	,2	2,7		16,6	24,3	41,1			61,5	2248
	21-23		16,4	,2	2,9		18,7	27,7	36,6		,0	59,8	2246
TOTALS		,0	14,5	,1	2,3		16,4	32,0	37,2		,0	63,6	17967

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

1

WEATHER CONDITIONS

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	00-02		14.0	.5	6.7		20.5	36.7	33.0			64.7	2325
	03-05		13.1	.8	6.1		19.6	38.3	31.4			64.0	2325
	06-08		14.2	1.3	9.2		23.7	39.3	31.1			64.6	2325
	09-11		13.2	1.1	8.0		21.9	39.0	38.8	.0		72.9	2324
	12-14		12.0	.3	7.0		18.8	35.1	40.1	.0		70.7	2325
	15-17		12.6	.3	4.9		17.1	33.7	40.5	.1		69.1	2324
	18-20		13.6	.7	6.0		19.7	33.7	38.2			66.5	2325
	21-23		14.4	.7	6.3	.0	20.7	34.3	35.9			65.3	2324
TOTALS			13.4	.7	6.8	.0	20.3	36.3	36.1	.0		67.2	16597

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

DATA PROCESSING DIVISION
USAF ETAC
1 AIR WEATHER SERVICE/ AC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

35010 STATION | [illegible] AB GERMANY STATION NAME | 46-70 YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	DAILY	.1	46.6	5.5	36.4		71.0	60.3	81.6	.3		91.5	744
FEB		.7	42.2	1.2	34.2	.9	64.6	55.3	81.9	.1		89.2	678
MAR		1.3	39.6	.4	16.3	.5	52.8	39.4	84.0			86.2	775
APR		5.2	53.7		5.9	2.0	59.3	26.5	70.4			72.8	750
MAY		13.3	49.5		.5	1.4	55.6	24.5	64.0			66.3	775
JUN		16.0	46.2			.7	52.6	34.2	64.1			68.6	749
JUL		16.5	46.1			.8	52.3	31.6	70.3			74.5	775
AUG		14.5	50.0			.9	55.8	43.0	68.6			74.1	760
SEP		5.0	44.2				49.4	60.3	81.0			85.6	720
OCT		1.0	42.7		.4	.3	46.1	67.4	82.8			9 1	772
NOV		.1	56.3	.5	12.6		67.7	67.8	79.9		.1	.4	737
DEC		.3	50.1	4.6	33.4	.5	72.3	67.6	77.3	.4		93.7	775
TOTALS		6.2	47.3	1.9	11.6	.7	58.5	48.2	75.5	.1	.0	82.0	9010

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL* DATA NOT AVAILABLE	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

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

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
FROM DAILY OBSERVATIONS

35010 WIESBADEN AB GERMANY 60-70
STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01 .02	.03 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	.1 .4	.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	29.6	26.1	5.0	14.5	10.1	10.1	3.5	.7	.3						44.3	713	1.51	3.20	.36
FEB	34.3	25.5	4.6	10.9	9.2	10.3	4.6	.5							40.2	650	1.31	2.77	.02
MAR	45.2	22.2	4.2	10.9	7.0	6.6	3.1	.9							32.7	744	1.20	2.48	.11
APR	37.9	22.9	5.3	11.0	8.8	8.6	4.0	.6							39.2	720	1.23	2.16	.29
MAY	41.4	20.7	4.0	11.8	6.2	8.2	6.0	1.6							37.9	744	1.69	4.00	.38
JUN	46.4	15.3	4.0	9.0	6.1	9.9	5.3	2.6	.4						37.4	720	2.04	4.64	.35
JUL	48.0	16.7	3.9	8.4	4.9	9.8	5.3	2.4	.6						35.3	713	2.03	3.57	.55
AUG	42.9	16.9	4.4	9.3	5.4	11.7	5.9	2.7	.8						40.2	744	2.47	7.50	.10
SEP	49.9	15.5	3.5	9.5	5.6	9.5	4.8	1.6	.3						34.7	750	1.84	4.23	.01
OCT	50.8	16.4	5.7	9.3	5.3	7.0	4.5	.6	.4						32.8	775	1.41	3.54	.26
NOV	32.2	24.2	5.1	13.5	9.6	9.6	4.0	1.3	.6						43.6	720	1.73	5.24	.21
DEC	27.4	27.2	5.0	15.1	8.1	10.3	5.3	1.4	.1						45.4	775	1.78	3.49	.13
ANNUAL	40.5	20.9	4.6	11.1	7.2	9.3	4.7	1.4	.3						38.6	8768	20.04		

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ETAC
WEATHER SERVICE/ AC

EXTREME VALUES

PRECIPITATION

[illegible]IESBADEN AB GERMANY 46-70

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
46						.79	.34	.46	.37	.45	1.32	.39	
47	1.07		.56	.10	.13	.10	.86	.25	.36	.19	.72	1.40	
48	.48	.65	.21	.45	.94	.36	1.31	.81	.22	.40	.44	.09	1.31
49	.29	.15	.54	.55	.55	.23	.50	.47	.39	1.31	.54	.91	1.31
50	1.31	.36	.09	.35	.70	.63	1.28	.69	.72	.19	1.21	.59	1.31
51	.58	.14	.54	.23	.87	.63	.92	.89	.47	.42	1.17	.93	1.17
52	.25	.40	.48	.35	.17	.40	1.38	1.00	.67	.44	.87	.45	1.38
53	.13	.22	.04	.34	.37	.48	.51	.22	.33	1.55	.13	.37	1.55
54	.23	.26	.09	.32	.50	.36	.44	.51	1.00	.38	.17	.72	1.00
55	.44	.46	.29	.12	.57	.83	.96	1.47	.58	.49	.32	.73	1.47
56	.55	.35	.74	.68	.53	1.06	.47	.52	.30	.50	.32	.22	1.06
57	.39	.52	.91	.29	.28	.34	.66	.32	1.11	.48	.19	.25	1.11
58	.66	.63	.21	.10	.54	.65	.29	1.21	.62	.43	.34	.41	1.21
59	.40	.02	.36	.19	.36	.30	.57	.61	.01	.40	.22	.33	.61
60	.21	.33	.35	.10	.45	.24	.56	1.28	.36	.51	.40	.28	1.28
61	.23	.15	.12	.74	.41	2.31	1.05	.57	.35	.33	.38	.20	2.31
62	.34	.49	.66	.32	.37	.92		.90	.39	.12	.90	.46	
63	.33	.24	.74	.17	.10	.48	.41	1.00	.27	.76	.45	.08	1.00
64	.10	.26	.25	.50	.26	.23	.69	.21	.72	.81	.94	.70	.94
65	.51	.11	.39	.30	.41	1.16			.42	.19		.62	
66	.35	.30	.18	.34	.35	.85	.70	1.03	.13	1.19	.40	.51	1.19
67	.11	.27	.44	.43	.54		.28	.47	1.83	.71	.51	.40	
68	.41	.36	.28	.31	.39	.68	.52	1.66	.55	.28	.13	.35	1.66
69	.10	.53	.50	.36	.51	.45	.99	.63	.17	.15	.35	.32	.99
70		.43	.38	.59	.44	.93	.62	.26	.52	.39	.19	.22	
MEAN	.41	.33	.39	.34	.45	.64	.71	.72	.51	.50	.53	.47	1.20
S.D	.293	.101	.229	.177	.219	.457	.328	.416	.372	.358	.358	.286	.351
TOTAL OBS	713	650	744	720	744	720	713	744	750	775	720	775	8766

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AIR WEATHER SERVICE/ MAC

EXTREME VALUES

PRECIPITATION

35010 [illegible] GERMANY 40-70

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANY MONTH
46			TRACE	TRACE	.09								PRECIP
			28	28	27								DAYS
47		.28											PRECIP
		27											DAYS
62							.31						PRECIP
							29						DAYS
65							1.05				.43		PRECIP
							22	0			29		DAYS
67						.16							PRECIP
						29							DAYS
70	.67												PRECIP
	28												DAYS
MEAN													
S.D.													
TOTAL OBS.													

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
FROM DAILY OBSERVATIONS

35010 [illegible] AB GERMANY 60-70
STATION NUMBER STATION NAME YEARS

| MONTH | AMOUNTS INCHES | | |

PROCESSED [illegible]
ETAC
WEATHER DATA [illegible]

EXTREME VALUES

SNOWFALL

RAMSTEIN AB, GERMANY 46-70

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
46			TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.3	
47	2.7		.5	.0	.0	.0	.0	.0	.0	.0	.7	3.2	
48	2.4	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4
49	.2	.5	1.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.4	1.6
50	1.3	.6	TRACE	.0	.0	.0	.0	.0	.0	.1	.0	5.0	5.0
51	1.0	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0
52	1.5	2.0	1.0	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	1.9	2.0
53	.8	2.0	.4	.2	TRACE	.0	.0	.0	.0	.0	.0	.6	2.3
54	2.3	1.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.5	2.3
55	1.9	4.0	1.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.2	4.6
56	3.5	3.5	.4	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.9	3.6
57	1.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.4	1.4
58	2.0	4.6	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.6
59	3.3	.2	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.3
60	1.0	1.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	2.4	2.4
61	2.3	.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.3
62	.4	1.8	1.6	TRACE	TRACE	.0	.0	.0	.0	.0	4.3	2.5	4.3
63	3.3	2.4	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.2	3.3
64	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	5.0	5.0
65		.9	1.8	TRACE	.0	.0	.0	.0	.0	.0	1.2	4.0	
66	.2	.0	.5	TRACE	.0	.0	.0	.0	.0	.0	1.5	.9	1.5
67		.1	TRACE	TRACE	.0		.0	.0	.0	.0	.4	5.0	
68	4.0	2.1	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	3.5	4.0
69	1.0	3.3	.3	1.4	.0	.0	.0	.0	.0	.0	.3	2.9	3.3
70		1.4	3.6	.2	.0	.0	.0	.0	.0	TRACE	1.0	1.7	
MEAN	1.79	1.62	.61	.10	TRACE	.00	.00	.00	.00	.00	.42	1.98	3.12
S D	1.141	1.581	.901	.337	.000	.000	.000	.000	.000	.020	.926	1.607	1.353
TOTAL OBS.	651	650	775	750	775	780	775	775	750	775	750	775	8921

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USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
FROM DAILY OBSERVATIONS

35010 WIESBADEN AB GERMANY 60-70
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47		1.8											SNOFALL
		27											DAYS
63													SNOFALL
	0												DAYS
67	.9					.0							SNOFALL
	30					29							DAYS
70	6.1												SNOFALL
	28												DAYS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM AUG 64 0-88-5 (OLI)

Best Available Co

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH FROM DAILY OBSERVATIONS

05010 — STATION — FIRSBACH AB GERMANY — STATION NAME — 66-70 — YEARS

AMOUNTS INCHES

																	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS INCHES		
PRECIP	NONE	TRACE	.01	.02 .03	.04 .05	.06 .07	.25	.26 .50	.51 .75	.76 1.00	1.01 1.50	1.51 2.00	2.01 2.50	2.51 3.00	3.01 4.00	4.01 5.00	OVER 5.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	.1 .4	.5 .9	1.0 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 8.4	8.5 10.4	10.5 12.4	12.5 15.4	15.5 20.4	20.5 25.4	25.5 30.4	30.5 40.4	OVER 40.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 72	73 84	85 96	97 108	109 120	OVER 120					
JAN	73.4	10.0	7.0	4.3	4.2	1.0	.1											10.7	713			
FEB	71.8	7.8	6.3	4.6	1.0	7.2	1.2											20.4	676			
MAR	92.5	4.5	1.3	.6	.9	.1												3.0	775			
APR	100.0																		750			
MAY	100.0																		775			
JUN	100.0																		720			
JUL	100.0																		775			
AUG	100.0																		775			
SEP	100.0																		750			
OCT	100.0																		775			
NOV	97.4	1.5	.7	.1		.3												1.1	720			
DEC	79.5	9.9	5.4	2.0	1.2	1.2	.7											10.5	744			
ANNUAL	92.9	2.8	1.7	1.0	.6	.8	.2											4.3	8950			

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER SERVICE/ MAC

EXTREME VALUES

SNOW DEPTH
FROM DAILY OBSERVATIONS

AIR BASE: BITBURG AB GERMANY LATITUDE/LONGITUDE: 50-0-7E

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46			0	0	0	0	0	0	0	0	0	1	
47	3	3	0	0	0	0	0	0	0	0	0	3	3
48	2	2	0	0	0	0	0	0	0	0	0	0	2
49	TRACE	TRACE	0	0	0	0	0	0	0	0	0	1	1
50	0	1	0	0	0	0	0	0	0	0	0	7	7
51	7	0	TRACE	0	0	0	0	0	0	0	0	0	7
52	1	2	1	0	0	0	0	0	0	0	1	1	2
53	1	2	TRACE	0	0	0	0	0	0	0	0	TRACE	2
54	3	2	0	0	0	0	0	0	0	0	0	TRACE	3
55	2	6	3	0	0	0	0	0	0	0	TRACE	1	6
56	6	6	TRACE	0	0	0	0	0	0	0	TRACE	2	6
57	1	0	0	0	0	0	0	0	0	0	0	TRACE	1
58	3	2	1	0	0	0	0	0	0	0	0	2	3
59	3	TRACE	0	0	0	0	0	0	0	0	0	0	3
60	3	0	0	0	0	0	0	0	0	0	0	2	3
61	3	1	0	0	0	0	0	0	0	0	TRACE	TRACE	3
62	TRACE	2	1	0	0	0	0	0	0	0	4	3	4
63	4	6	3	0	0	0	0	0	0	0	0	TRACE	6
64	0	0	0	0	0	0	0	0	0	0	0		
65	2	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0		0	0	0	0	0	0	
68	4	5	0	0	0	0	0	0	0	0		4	
69	4	11	0	0	0	0	0	0	0	0	TRACE	5	11
70		2	4	0	0	0	0	0	0	0	0	4	
MEAN	2.2	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.2	1.5	2.7
S D	2.015	2.766	1.122	.000	.000	.000	.000	.000	.000	.000	.838	1.934	2.758
TOTAL OBS	713	678	775	750	775	720	775	775	750	775	720	744	8950

USAF ETAC FORM AA 64 0-88-5 (OLD)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS)

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
64												0	SNO DPTH
													DAYS
67						0							SNO DPTH
						29							DAYS
68											TRACE		SNO DPTH
											29		DAYS
70	5												SNO DPTH
	28												DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OL)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

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

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROC SSI[illegible] I[illegible]
USAF ETAC
AIR [illegible]EAT[illegible] SERVICE/ AC

EXTREME VALUES

SURFACE WINDS

35010 [illegible]SHAFE[illegible] AB GERMANY 61-70

DAILY PEAK GUSTS IN KNOTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61											WSW 37		
62	SW 50WSW	38NW	27NE	38WSW	20W	20WSW	29SW	29WSW	31N	21E	17WNW	39	SW 50
63	ENE 25E	21SW	30ENE	28W	28E	28SSE	21W	33NW	34W	23NNW	29NE	19	NW 34
64	SSE 18WNW	23ESE	32W	30NNW	29NW	31W	34WSW	43W	35SW	39W	35NW	36	WSW 45
65	SW 38NE	34W	43WNW	30WSW	34SW	38WSW	36N	43W	31E	34W	43NW	42	W 43
66	NNW 39W	23S	40W	33WNW	36SSW	49W	30WSW	30SW	30SW	29NW	39NW	38	SSW 49
67	W 32WSW	54W	44ENE	32W	50NNW	26WNW	35SW	50WNW	25W	54E	29WNW	38	WSW 64
68	NNW 36WSW	21SW	44SW	23		27/	4020/	3331/	2024/	22. 9/	2429/	21	
69	24/ 2928/	3525/	2530/	3528/	2729/	2484/	3035/	34 5/	3133/	2125/	45 6/	28	25/ 45
70	8/ 2831/	4231/	3324/	3531/	42 6/	3627/	3534/	2624/	2929/	4227/	3430/	37	31/ 42
MEAN	32.8	24.0	35.2	32.2	33.5	32.3	32.2	33.9	30.9	31.2	32.8	33.5	46.3
S D	9.384	3.583	7.517	4.081	8.880	8.396	5.472	8.162	3.790	11.083	9.038	7.962	8.602
TOTAL OBS	271	254	279	270	269	237	277	277	269	278	270	306	3239

USAF ETAC FORM AIR 105 0-88-5 (OL-I)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

35010 WIESBADEN AB GERMANY 61-70
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS
(BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH)

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
61											SW 24		WINDS
	0	0	0	0	0	0	0	0	0	0	1		DAYS
68					NW 29	W 28							WINDS
					23	26							DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM 21-84 0-88-5 (OU)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.2	1.6	.5	.0	.0						5.0	6.0
NNE	1.3	1.5	1.2	.5	.1	.0	.0					4.3	6.6
NE	1.2	1.7	1.7	1.1	.2	.1	.0					6.0	7.7
ENE	1.1	1.8	2.2	1.2	.2	.0						6.4	7.7
E	1.6	2.6	2.8	1.3	.1	.0						8.6	6.9
ESE	.7	.8	.5	.1	.0							2.2	5.3
SE	.3	.8	.2	.0	.0							1.3	4.4
SSE	.7	.8	.3	.1	.0							1.9	4.8
S	1.5	2.4	1.4	.3	.0	.0						5.7	5.6
SSW	.5	1.1	.9	.4	.0	.0	.0					3.1	6.7
SW	.3	1.8	2.1	1.3	.2	.0	.0	.0				6.2	8.0
WSW	.7	1.5	1.9	1.4	.2	.1	.0	.0		.0		5.9	8.5
W	1.5	2.7	2.8	1.8	.3	.1	.0	.0				9.1	7.9
WNW	.9	1.2	1.1	.6	.1	.0	.0	.0				3.9	7.1
NW	1.0	1.4	1.3	.7	.1	.0	.0	.0				4.5	7.2
NNW	.2	1.0	1.1	.5	.1	.0	.0	.0				3.5	7.0
VARBL	.2	.3	.2	.1	.0	.0						1.3	4.3
CALM												19.5	
	17.4	25.8	23.3	12.0	1.6	.3	.0	.0		.0		100.0	5.6

TOTAL NUMSER OF OSSERVATIONS 217163

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.4	1.2	.3		.0						4.2	5.5
NNE	.3	1.1	1.2	.4	.0							3.0	6.5
NE	1.0	1.5	1.9	1.1	.4	.1	.0					5.9	8.4
ENE	1.2	2.2	2.4	1.5	.4	.0						7.7	8.1
E	2.7	3.3	3.4	1.7	.3	.0						11.4	6.9
ESE	1.0	1.0	.3	.2								2.7	5.0
SE	.9	.8	.2	.0								1.9	4.0
SSE	.8	.7	.2	.1	.0							1.9	4.7
S	1.9	2.8	2.0	.5	.0							7.3	5.9
SSW	.5	1.0	1.0	.5	.1							3.2	7.1
SW	.8	2.0	2.9	1.9	.5	.0						8.0	8.6
WSW	.5	1.4	2.2	1.6	.4	.1						5.2	7.2
W	1.3	2.4	2.6	2.4	.5	.1	.0	.0				9.4	8.8
WNW	.5	.7	.7	.5	.1	.0	.0	.0				2.5	7.9
NW	.5	.9	.6	.6	.1	.0						3.1	8.0
NNW	.5	.4	.5	.3	.1	.0						1.7	7.4
VARBL	.7	.1										.8	2.0
CALM												12.5	
	17.4	23.5	23.8	13.7	2.6	.5	.0	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 17850

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.9	1.4	.5	.0	.0						5.3	6.1
NNE	1.1	1.1	1.4	.5	.0	.0	.0					4.1	6.7
NE	1.1	1.6	1.7	1.7	.5	.1	.0					6.9	9.2
ENE	.9	2.0	3.5	2.4	.3	.0						9.1	8.6
E	2.2	3.3	3.7	1.6	.1							10.8	6.9
ESE	.6	.8	.4	.1								1.9	5.0
SE	.8	.8	.1	.0								1.7	4.1
SSE	.7	.8	.3	.1	.0							1.9	5.1
S	1.4	2.5	1.7	.6	.0							6.1	6.1
SSW	.5	.9	.9	.3	.0							2.6	6.8
SW	.6	1.5	2.1	1.4	.2	.0						5.8	8.4
WSW	.5	1.2	2.0	1.5	.3	.1	.0					5.7	9.3
W	1.2	2.5	2.7	2.5	.4	.1	.0					9.4	8.8
WNW	.7	1.0	1.0	.7	.2	.0	.0					3.6	8.1
NW	.7	1.0	1.1	.9	.1	.0		.0				3.9	8.3
NNW	.6	.8	.9	.4	.0	.0						2.7	7.3
VARBL	.6	.1										.7	2.2
CALM												17.9	
	15.6	23.8	24.6	15.1	2.3	.5	.1	.0				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 16270

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS T)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.2	1.8	.6	.1	.0						6.2	6.2
NNE	.9	1.4	1.4	.6	.1	.0						4.5	7.3
NE	1.2	2.3	2.5	2.0	.5	.1						8.7	8.6
ENE	.8	2.1	3.3	2.3	.3	.0						8.8	8.7
E	1.6	3.0	4.0	2.5	.2	.0						11.3	8.0
ESE	.6	.7	.6	.3	.0							2.2	6.3
SE	.6	.7	.2	.0	.0							1.6	4.5
SSE	.5	.5	.2	.0								1.2	4.6
S	.9	1.5	.9	.3	.0	.0						3.7	6.1
SSW	.4	.7	.7	.5	.1	.0	.0					2.4	7.8
SW	.6	1.2	1.8	1.5	.4	.1	.0					5.6	9.3
WSW	.5	1.1	1.9	1.8	.4	.1	.0					5.7	9.7
W	1.2	2.1	2.6	2.2	.5	.1						8.6	8.8
WNW	.8	.9	1.1	.8	.2	.0	.0					3.8	7.9
NW	1.2	1.4	1.4	1.1	.2	.1		.0				5.4	7.9
NNW	.7	1.0	1.4	.8	.1	.0	.0					4.1	7.9
VARBL	.7	.1										.8	2.3
CALM												15.5	
	14.3	23.2	25.7	17.4	3.0	.6	.0	.0				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 18592

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	2.9	1.2	.2							8.6	7.6
NNE	.9	1.7	1.8	1.1	.2	.0						5.8	7.7
NE	1.0	2.0	2.3	2.0	.4	.1						7.7	8.6
ENE	.9	1.4	1.9	1.3	.2	.1						5.8	8.2
E	1.7	2.1	2.1	1.1	.1							7.2	6.8
ESE	.5	.7	.6	.2								2.1	6.1
SE	.6	.7	.3	.0								1.7	4.6
SSE	.5	.8	.4	.2	.0							2.0	6.0
S	1.4	2.0	1.3	.4	.1							5.0	5.8
SSW	.6	1.1	1.0	.6	.1	.0						3.4	7.4
SW	1.0	1.9	2.2	1.3	.3	.1	.0					6.7	8.2
WSW	.8	1.3	1.6	1.3	.3	.2	.0					5.5	8.9
W	1.4	2.4	2.4	1.6	.4	.1						8.4	8.0
WNW	.9	1.2	1.1	.8	.1	.1						4.1	7.5
NW	.8	1.3	2.0	1.3	.1	.0						5.7	8.0
NNW	.7	1.3	1.6	1.3	.2	.0						5.2	8.3
VARBL	.9	.3	.2	.1	.0							1.5	4.0
CALM												13.6	
	15.9	25.1	28.0	16.3	2.6	.5	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 17985

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.8	2.7	1.0	.1	.0						8.3	6.8
NNE	1.2	2.1	2.0	1.1	.3	.0						6.8	7.6
NE	1.1	2.3	2.3	1.6	.3	.2	.0					7.8	8.4
ENE	.9	1.6	2.2	1.6	.3	.0						6.6	8.5
E	1.3	2.0	2.7	1.5	.1	.0						7.7	7.5
ESE	.5	.8	.8	.2	.0							2.4	6.5
SE	.5	.7	.3	.0								1.5	4.8
SSE	.5	.8	.3	.1	.0							1.7	5.0
S	1.2	1.9	1.0	.2	.0	.0						4.4	5.4
SSW	.5	1.0	.8	.2	.0							2.6	6.3
SW	.7	1.6	1.7	.8	.1	.0						4.8	7.4
WSW	.7	1.5	1.6	.9	.1	.0						4.9	7.5
W	1.3	2.7	2.5	1.3	.2	.0	.0					8.1	7.4
WNW	.9	1.4	1.2	.6	.1							4.3	6.8
NW	1.0	1.5	1.8	1.1	.1	.0						5.5	7.6
NNW	1.0	1.5	1.7	1.0	.1	.0	.0					5.3	7.6
VARBL	1.4	.5	.3	.1	.0							2.3	3.9
CALM												15.2	
	16.7	26.5	25.9	13.4	1.8	.4	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 18597

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.2	2.2	.5	.0	.0						8.0	5.8
NNE	1.2	1.8	1.2	.5	.0							4.8	6.1
NE	1.0	1.8	1.6	1.1	.1	.0						5.9	7.5
ENE	.8	1.5	1.8	1.2	.1							5.4	7.9
E	1.1	1.0	1.7	.6	.0							5.2	6.5
ESE	.5	.6	.3	.0	.0							1.5	5.1
SE	.6	.7	.2	.0	.0							1.5	4.4
SSE	.5	.8	.4	.0								1.7	5.1
S	1.4	2.2	1.0	.2	.0							4.8	5.3
SSW	.5	1.1	.8	.3	.0							2.7	6.4
SW	.9	1.9	1.8	1.0	.1	.0						5.7	7.3
WSW	.9	1.9	1.8	1.1	.1	.0						5.8	7.6
W	1.7	3.2	3.0	1.4	.1	.0						9.4	7.1
WNW	1.0	1.7	1.8	.7	.1	.0						5.4	7.0
NW	1.4	2.6	2.2	.9	.1							7.1	6.6
NNW	1.0	1.7	1.8	.8	.1	.0		.0				5.4	7.1
VARBL	1.1	.5	.2	.1	.0							2.0	4.1
CALM												18.0	
	17.5	29.0	23.9	10.5	.9	.1		.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 17990

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.9	1.9	.7	.0							7.9	5.8
NNE	1.2	1.8	.9	.5	.0	.0						4.4	5.9
NE	.9	1.5	1.0	.3	.0							3.7	6.0
ENE	.8	1.0	1.0	.2	.0	.0						3.0	6.0
E	.9	1.4	1.3	.3	.0							3.9	6.0
ESE	.4	.6	.4	.1								1.4	5.6
SE	.6	.5	.2	.0								1.3	4.4
SSE	.7	.6	.2	.0								1.6	4.3
S	1.1	2.1	.9	.1	.0							4.3	5.2
SSW	.8	1.1	.7	.3	.0							2.8	6.0
SW	.5	1.9	1.6	1.0	.1	.0						5.7	7.6
WSW	1.0	2.0	2.3	1.3	.2	.0						6.9	7.8
W	1.7	3.8	3.6	2.1	.3	.0						11.6	7.6
WNW	1.3	2.2	1.9	.9	.1	.0						6.3	6.8
NW	1.5	2.3	2.0	1.1	.1	.0						7.0	6.9
NNW	1.5	1.9	1.8	.7	.1	.0						6.0	6.5
VARBL	1.0	.6	.3	.1								2.0	4.3
CALM												20.4	
	18.5	28.2	22.1	9.7	1.0	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 18562

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010	WIESBADEN AB GERMANY	46-70	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) — ALL (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.4	1.5	.3	.0	.0						6.1	5.4
NNE	1.0	1.8	1.0	.2	.0							4.0	5.6
NE	1.2	1.6	1.3	.3	.0							4.5	6.0
ENE	.8	1.4	1.5	.6	.0							4.3	6.9
E	1.4	2.0	1.9	.6	.0							5.9	6.2
ESE	.6	.6	.4	.1								1.6	5.2
SE	.8	.9	.3	.1	.0							2.1	4.8
SSE	.7	1.0	.3	.1	.0							2.2	4.9
S	1.4	2.7	1.3	.3	.0							5.8	5.5
SSW	.6	1.3	.9	.4	.0	.0						3.1	6.5
SW	.7	2.2	1.9	1.3	.2	.0						6.4	8.1
WSW	.8	2.2	2.3	1.4	.2	.0		.0				7.0	8.0
W	1.6	3.4	3.6	1.7	.2	.0	.0					10.7	7.4
WNW	1.1	1.4	1.3	.5	.1	.0	.0					4.4	6.6
NW	1.3	1.8	1.2	.4	.0							4.8	6.0
NNW	1.1	1.3	1.0	.3	.0							3.8	5.8
VARBL	.9	.6	.1	.0								1.7	3.7
CALM												21.7	
	17.8	28.7	21.8	8.8	.9	.1	.0	.0				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 18460

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.0	1.0	.2								4.7	5.2
NNE	1.1	1.5	1.0	.1								3.7	5.4
NE	1.6	1.6	1.3	.5	.0							5.0	6.0
ENE	1.1	1.8	1.5	.7	.0							5.2	6.6
E	1.7	2.6	3.2	1.6	.0							9.1	7.2
ESE	.8	.9	.5	.2								2.4	5.3
SE	.8	.8	.2	.0								1.8	4.2
SSE	.9	.8	.3	.0								2.0	4.4
S	1.7	2.6	1.2	.3								5.8	5.2
SSW	.8	1.3	1.1	.3	.0							3.4	6.3
SW	.9	2.3	2.0	1.2	.1							6.5	7.4
WSW	.8	1.8	2.2	1.3	.2	.0						6.2	8.0
W	1.6	2.9	3.0	2.0	.2	.1	.0					9.8	7.8
WNW	.9	1.2	.8	.6	.1	.0	.0	.0				3.6	7.1
NW	.9	1.0	.8	.3	.0	.0						3.0	6.3
NNW	.7	.6	.6	.3	.0							2.2	6.3
VARBL	1.0	.5	.1	.1								1.6	3.5
CALM												24.0	
	18.7	25.8	20.7	9.7	.8	.2	.0	.0				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 17728

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	.8	.2	.0							4.0	5.3
NNE	1.0	1.2	.9	.3	.1	.0						3.5	6.2
NE	1.3	1.7	1.5	1.1	.2	.1						5.8	7.4
ENE	1.1	2.0	2.4	1.2	.1							6.7	7.4
E	1.9	2.8	2.6	1.2	.0							9.5	6.8
ESE	.9	.8	.4	.1	.0							2.2	5.0
SE	.9	.8	.2	.0								1.8	4.1
SSE	.8	.8	.3	.0								1.8	4.4
S	1.8	2.4	1.3	.3	.0							5.8	5.2
SSW	.6	1.2	.8	.4	.0	.0						3.0	6.4
SW	.7	1.8	1.7	.8	.1	.0	.0					5.1	7.3
WSW	.9	1.5	1.6	.9	.1	.0	.0	.0				5.0	7.5
W	1.7	2.4	2.3	.9	.1	.0						7.5	6.7
WNW	1.0	1.0	.8	.4	.0	.0						3.3	6.3
NW	1.0	1.0	.6	.4	.1							3.1	6.2
NNW	.6	.7	.5	.2	.0							2.0	5.9
VARBL	.3	.1	.4	.2	.0							1.5	5.4
CALM												28.3	
	18.3	23.7	20.2	8.6	.8	.1	.0	.0				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 18571

DATA PROCESSI[illegible] DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	.9	.2	.0							3.8	5.5
NNE	.9	1.3	.3	.3	.0							3.1	6.0
NE	1.3	1.6	1.4	.9	.1							5.2	6.9
ENE	1.4	2.2	2.0	.9	.2	.0						6.8	6.9
E	2.9	3.6	3.2	1.6	.1	.0						11.6	6.6
ESE	1.2	1.3	.5	.1								3.2	4.8
SE	1.2	1.1	.3	.1	.0							2.6	4.3
SSE	1.1	1.0	.3	.1	.0							2.4	4.4
S	2.3	3.3	1.9	.5	.0							8.1	5.6
SSW	.6	1.1	1.1	.4	.0	.0						3.3	6.7
SW	1.0	1.8	2.3	1.6	.2	.0						7.0	8.1
WSW	.3	1.2	1.7	1.3	.4	.1	.0					5.5	9.3
W	1.7	2.3	2.5	1.3	.3	.1						8.1	7.4
WNW	.7	.8	.5	.3	.1							2.5	6.3
NW	.8	.9	.8	.3	.0	.0						2.9	6.6
NNW	.5	.5	.3	.1	.0	.0						1.5	5.8
VARBL	.5	.3	.4	.4	.0	.0						1.6	7.2
CALM												20.9	
	19.9	25.0	21.2	10.6	1.5	.2	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 17962

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 — STATION
WIESBADEN AB GERMANY — STATION NAME
46-70 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	1.2	.3	.0	.0						4.4	5.6
NNE	.8	.9	.9	.3	.0							2.9	6.2
NE	1.1	1.2	1.6	1.1	.1							5.1	7.6
ENE	1.2	2.4	2.7	1.0	.0							7.4	7.1
E	2.7	3.7	3.1	.8	.0							10.2	5.9
ESE	1.0	1.2	.4	.0								2.6	4.3
SE	1.2	.9	.3	.0	.0							2.4	4.2
SSE	1.2	1.0	.4	.1	.0							2.5	4.6
S	2.1	3.5	1.9	.4	.0							7.9	5.5
SSW	.7	1.4	1.2	.5	.0							3.9	6.7
SW	.7	2.2	2.7	1.8	.2	.0		.0				7.7	8.4
WSW	.6	1.3	.9	1.7	.3	.1		.0		.0		5.9	9.3
W	1.3	2.2	2.7	2.0	.4	.1	.0					8.8	8.4
WNW	.7	.8	.7	.2	.1	.0	.0					2.5	6.8
NW	.7	.6	.7	.3	.1	.1	.0					2.7	8.0
NNW	.5	.5	.5	.2	.0							1.7	6.1
VARBL	.6	.5	.3	.1		.0						1.5	5.2
CALM												19.9	
	13.2	26.1	23.1	11.0	1.3	.3	.0	.0		.0		100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 18596

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.6	1.0	.3								4.6	5.2
NNE	.8	1.6	1.2	.5	.0							4.0	6.7
NE	.9	1.6	2.0	1.0	.3							5.9	8.0
ENE	1.2	1.9	2.6	1.4	.3							7.4	7.9
E	3.0	2.6	2.8	2.2	.2	.1						10.9	7.0
ESE	1.5	.8	.4	.0								2.7	4.2
SE	1.1	1.0	.1									2.1	4.1
SSE	.9	.5										1.4	3.5
S	2.0	2.5	1.8	.3								6.5	5.5
SSW	.6	1.3	.9	.4								3.2	5.3
SW	1.0	2.2	2.4	1.6	.3	.0						7.6	8.1
WSW	.7	.9	2.4	1.3	.3							5.7	8.8
W	1.8	3.0	2.6	2.3	.4	.0						10.1	8.0
WNW	.7	.6	.5	.3	.0			.0				2.2	7.1
NW	.4	.9	1.0	.7	.1							3.2	8.3
NNW	.6	.3	.4	.2								1.6	5.8
VARBL	.5	.2										.8	2.6
CALM												20.0	
	19.2	23.7	22.2	12.7	1.9	.2		.0				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2230

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	1.2	.3								4.0	5.6
NNE	1.3	.9	1.2	.4								3.8	6.0
NE	1.2	1.7	1.7	1.3	.4	.1						6.4	8.4
ENE	1.6	2.4	2.5	1.1	.4							8.0	7.4
E	3.3	3.0	2.6	1.2	.3							10.4	6.3
ESE	1.3	.7	.9	.2								3.0	5.2
SE	1.3	.9	.2									2.0	4.1
SSE	.9	1.0	.3	.1								2.2	4.6
S	1.5	3.0	1.6	.6								6.7	5.9
SSW	.3	1.3	.8	.7	.0							3.1	7.7
SW	.9	1.7	1.9	1.7	.4							6.6	8.6
WSW	.8	1.3	1.6	1.4	.3							5.5	8.6
W	1.2	2.6	2.7	2.4	.3	.1						9.3	8.6
WNW	.6	.8	.4	.6	.0			.1				2.6	8.3
NW	.9	1.0	.8	.4	.0	.0						3.2	6.8
NNW	.4	.3	.4	.1								1.2	5.8
VARBL	.8	.0										.8	2.1
CALM												21.3	
	19.0	23.8	20.5	12.6	2.3	.2		.1				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03013	WIESBADEN AB GERMANY	47-70	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	1.1	.2								3.9	5.4
NNE	.5	1.3	1.3	.4								3.7	6.3
NE	1.0	1.1	2.2	1.0	.3							5.7	6.1
ENE	1.2	2.3	2.0	1.3	.4	.0						7.1	7.6
E	2.6	2.5	3.5	1.8	.2							10.4	7.0
ESE	.7	.9	.5	.2								2.3	5.5
SE	1.4	1.0	.2									2.2	4.1
SSE	.7	.9	.5	.2								2.1	4.9
S	1.9	2.5	2.4	.6	.0							7.4	6.1
SSW	.2	.9	.9	.5	.0							2.6	6.8
SW	.9	1.8	3.1	1.0	.4							7.3	8.7
WSW	.5	1.7	1.5	.9	.3	.0						4.9	6.2
W	1.4	2.1	2.9	2.6	.2	.0	.0					9.2	8.3
WNW	.7	.7	.9	.4								2.6	6.7
NW	.9	.7	.8	.5	.1							3.0	7.2
NNW	.5	.3	.3	.2	.1							1.4	6.6
VARBL	1.2											1.2	1.7
CALM												22.3	
	17.7	21.7	24.1	12.0	2.1	.1	.0					100.2	5.5

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

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

35010	WIESBADEN AB GERMANY	47-70	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WI SPE.
N	1.5	1.3	1.0	.2								4.1	5.3
NNE	.6	1.0	1.0	.3								2.9	6.3
NE	.4	.9	1.6	1.2	.4							4.6	9.4
ENE	.8	2.1	2.2	2.0	.5	.1						7.8	9.2
E	3.0	3.2	3.7	1.6	.4							12.1	7.1
ESE	1.1	1.2	.7	.3								3.2	5.4
SE	1.0	.9	.2									2.2	3.9
SSE	1.3	.9	.3	.2								2.7	4.9
S	1.7	3.0	2.3	.7								7.8	6.2
SSW	.7	1.1	1.0	.5	.0							3.4	7.0
SW	.7	1.7	2.3	1.8	.4							6.9	8.9
WSW	.4	1.2	2.2	1.9	.3	.2						6.1	9.6
W	1.7	1.8	3.0	2.2	.4	.2						9.3	8.6
WNW	.7	.9	.9	.5	.1	.0						3.2	7.7
NW	.7	1.0	.7	.5	.1							3.0	7.2
NNW	.6	.3	.3	.4	.1							1.7	7.2
VARBL	.9	.2										1.0	2.2
CALM												18.0	
	17.6	22.7	23.4	14.7	2.8	.6						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2231

DATA PROCESSING DIVISION
ETAC, USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.0	.5								3.1	7.1
NNE	.5	.4	1.0	.4	.0							2.4	7.3
NE	.4	.9	1.7	.8	.4	.1						4.1	9.2
ENE	.7	2.0	2.6	1.0	.8							8.1	9.4
E	1.6	3.8	4.3	2.3	.4	.0						12.5	7.8
ESE	1.2	1.5	.7	.6								4.0	5.8
SE	1.3	.5	.2	.0								2.1	4.0
SSE	.8	.7	.1	.2	.0							1.9	5.6
S	2.3	2.7	2.1	.5								8.0	5.5
SSW	.8	.8	1.2	.7	.1							3.5	7.6
SW	.9	2.0	3.5	2.8	.6	.0						9.8	9.5
WSW	.4	1.1	2.4	2.2	.6	.1						6.9	10.2
W	1.1	2.7	2.9	2.5	.8	.4		.0				10.4	9.4
WNW	.3	.7	.4	.6	.0	.0						2.2	8.6
NW	.4	.8	1.2	.8	.4	.1						3.6	9.6
NNW	.2	.2	.6	.7	.1							2.1	9.5
VARBL	.9	.0										1.0	1.9
CALM												14.6	
	14.6	22.0	26.1	17.6	4.3	.9		.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2232

DATA PROCESSING DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	1.8	.4								4.4	6.8
NNE	.4	1.0	1.1	.4								2.9	7.1
NE	.8	1.9	2.1	.9	.6	.1						6.5	8.6
ENE	1.2	2.5	2.6	1.1	.3	.0						7.8	7.6
E	2.7	4.4	3.7	1.7	.1	.0						12.6	6.6
ESE	.5	1.1	.6	.3								2.6	5.8
SE	1.0	.5	.0									1.5	3.5
SSE	.6	.4	.2									1.3	4.2
S	2.1	3.0	2.2	.6	.0							8.0	5.9
SSW	.8	.8	1.3	.6	.1							3.6	7.4
SW	.9	2.2	3.7	2.0	.1	.1						9.0	8.5
WSW	.4	1.4	3.0	2.2	.4	.1						7.7	9.7
W	1.2	1.8	2.8	3.0	.9	.1	.0					9.8	9.9
WNW	.2	.6	1.0	.6	.0	.2	.0					2.6	10.1
NW	.3	.7	.8	.7	.1	.0						2.6	8.8
NNW	.4	.5	.8	.4	.1	.0						2.3	8.7
VARBL	.5	.1										.6	2.0
CALM												14.7	
	14.8	24.3	27.3	15.0	3.0	.9	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2232

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

ALL WEATHER CLASS | 1800-2000 HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.5	1.2	.3		.0						4.8	5.4
NNE	1.3	1.2	1.4	.4								4.3	6.2
NE	1.6	1.8	2.1	1.3	.4	.2	.0					7.3	8.1
ENE	1.3	2.0	2.2	1.3	.4							7.2	7.9
E	3.0	3.3	3.1	1.6	.2	.0						11.3	6.5
ESE	1.1	.7	.1									1.9	3.4
SE	.7	.7	.1									1.4	4.0
SSE	.2	.4	.2	.1								1.5	4.7
S	1.3	3.0	2.2	.6	.1							7.1	6.4
SSW	.6	.7	1.3	.5	.1							3.4	7.5
SW	.7	2.6	3.0	1.9	.3							8.5	8.2
WSW	.5	1.9	1.9	1.7	.4	.0						6.5	8.9
W	.8	2.2	2.3	2.3	.5	.1						8.7	8.8
WNW	.5	.7	.8	.5	.1	.0						2.6	7.5
NW	.5	1.0	.9	.7	.1							3.1	7.7
NNW	.6	.5	.4	.4		.0						2.0	6.8
VARBL	.3	.0										.5	2.1
CALM												19.0	
	17.6	24.9	23.1	13.4	2.5	.5	.0					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2231

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.7	1.1	.4								4.9	5.6
NNE	.9	1.1	1.6	.3	.0							3.9	6.4
NE	1.4	1.8	1.9	1.1	.4	.0						6.7	7.7
ENE	2.0	2.2	2.4	1.7	.4							8.7	7.7
E	2.5	3.2	3.8	1.1	.3	.1						11.0	7.0
ESE	1.0	1.0	.2									2.2	4.0
SE	.6	.5	.2									1.3	4.0
SSE	.7	.9	.2	.0								1.8	4.6
S	2.0	2.6	1.7	.6	.0							6.9	5.9
SSW	.5	1.2	.9	.2	.0							3.2	6.1
SW	.8	2.1	3.1	1.7	.2							7.8	8.5
WSW	.5	1.7	2.3	1.5	.4	.1						6.5	8.9
W	1.3	2.5	2.4	1.9	.3	.1		.0				8.4	8.3
WNW	.7	.6	.8	.4	.1	.0						2.7	7.3
NW	.4	1.0	.5	.9	.1							2.9	8.2
NNW	.3	.4	.6	.3								1.6	7.1
VARBL	.5											.5	1.9
CALM												19.0	
	18.3	24.5	23.5	11.9	2.3	.4		.0				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2230

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.6	1.3	.1		.0						6.2	5.1
NNE	1.8	1.6	.8	.4								4.3	5.6
NE	1.5	2.6	1.7	1.8	.6	.2						7.8	8.8
ENE	1.1	1.7	3.3	2.6	.2	.1						9.1	8.9
E	2.0	2.8	2.5	1.5								8.7	6.7
ESE	.3	.7	.0									1.1	4.0
SE	.7	.6										1.3	3.6
SSE	.5	.3	.1	.1								1.1	4.7
S	1.5	2.4	1.6	.5	.0							6.0	6.1
SSW	.6	.6	1.2	.2								2.7	6.7
SW	.7	1.3	2.0	1.0	.2							5.2	7.9
WSW	.6	1.4	1.6	1.5	.1							5.3	8.6
W	1.3	2.9	3.2	1.4	.3	.0						9.2	7.7
WNW	.8	1.0	1.0	.4	.2	.0						3.4	7.3
NW	1.1	.7	1.1	.3	.1							3.4	6.6
NNW	.5	1.0	.6	.1		.0						2.3	6.2
VARBL	.9	.0										1.0	1.9
CALM												21.8	
	18.0	23.8	22.1	12.0	1.8	.5						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.3	1.6	.3								6.3	5.5
NNE	1.1	1.0	1.3	.4			.0					3.8	6.7
NE	1.1	1.3	1.8	1.6	.8							6.6	9.3
ENE	.7	2.2	3.2	2.9	.0							9.0	8.8
E	2.3	3.6	3.1	1.2								10.1	6.2
ESE	.4	.3	.1									.9	4.1
SE	.5	.3	.2									1.1	4.5
SSE	.3	.2	.3	.0								1.6	5.6
S	1.4	2.4	1.1	.5								5.4	5.7
SSW	.4	.9	.8	.4	.1							2.6	7.5
SW	.5	1.4	2.4	1.4	.1							5.8	8.2
WSW	.4	.9	2.0	.8	.5	.0						4.7	9.3
W	1.5	3.1	2.3	2.2	.1	.1	.0					9.4	8.0
WNW	.9	1.6	.6	.5	.2	.0						4.0	7.2
NW	.5	.9	1.0	.6	.0							3.1	7.5
NNW	.6	.8	.5	.3	.1	.0						2.4	7.0
VARBL	.7											.7	1.6
CALM												22.4	
	15.5	24.0	22.5	13.2	2.1	.3	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

ALL WEATHER CLASS | 0600-0800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.2	1.0	.4								4.5	5.4
NNE	.9	1.7	1.5	.5								4.6	6.4
NE	.9	1.4	1.1	2.0	.4							5.9	9.1
ENE	1.3	2.3	3.8	1.7	.1							9.2	7.8
E	2.4	3.7	3.8	1.4	.0							11.4	6.6
ESE	.8	.5	.1									1.5	4.1
SE	.7	.7	.1									1.6	4.2
SSE	.7	.8	.3	.0								1.9	4.9
S	1.3	1.5	1.3	.4								4.7	5.8
SSW	.4	.9	.9	.1								2.4	6.2
SW	1.0	1.7	2.3	1.2	.3							6.6	8.2
WSW	.4	1.2	1.8	1.2								4.6	8.4
W	1.3	2.9	2.5	2.1	.1	.1	.1					9.1	8.2
WNW	.7	1.0	.9	.7	.1	.0						3.4	7.7
NW	.8	1.4	.6	.5	.2	.0						3.6	7.3
NNW	.7	.8	.7	.3	.1							2.6	6.8
VARBL	.3	.1										.4	2.3
CALM												21.9	
	16.7	24.2	22.7	12.7	1.5	.2	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

ALL WEATHER CLASS | 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	1.1	.8	.1	.0						4.6	7.2
NNE	.8	.5	1.6	.6	.0							3.6	7.4
NE	1.0	1.1	1.1	1.3	.5	.2						5.3	9.6
ENE	.8	2.0	3.6	2.3	.5							9.4	9.2
E	2.0	2.7	5.3	2.6	.2							12.7	7.9
ESE	.6	1.5	.9	.1								3.2	5.6
SE	.9	1.1	.2									2.3	4.3
SSE	1.4	1.1	.2	.1								2.9	4.4
S	1.2	1.7	1.4	.4								4.9	6.0
SSW	.5	.7	.7	.2								2.1	6.4
SW	.6	1.3	1.4	1.1	.2	.1						4.8	9.0
WSW	.9	1.2	2.3	1.6	.3	.0	.0					6.4	9.0
W	1.0	2.1	2.9	2.9	.3	.1						9.4	9.1
WNW	.6	.7	.9	.7		.1						3.1	8.0
NW	.3	.9	1.3	.8	.1	.0						4.0	7.8
NNW	.4	.6	.6	.6	.0	.0						2.6	7.3
VARBL	.3	.1										.6	2.4
CALM												18.2	
	15.2	21.3	25.6	16.4	2.4	.3	.0					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2034

DATA PROCESSING DIVISION
EIAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010	WIESBADEN AB GERMANY	47-70	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	1.7	1.1								4.6	8.0
NNE	.2	.4	.9	.4	.1							2.1	8.6
NE	.3	.9	1.3	1.5	.4	.2	.0					4.8	11.0
ENE	.2	1.5	4.2	3.1	.2							9.3	9.8
E	2.3	4.2	5.7	2.5	.1							14.8	7.4
ESE	.6	1.4	.5	.4								2.9	5.4
SE	1.6	1.4	.1	.2								3.2	4.0
SSE	1.1	1.4	.5	.0	.0							3.1	4.8
S	1.2	2.7	1.8	.6								6.2	6.3
SSW	.5	1.0	1.0	.5								3.0	7.2
SW	.4	1.2	2.0	2.2	.2	.1						6.1	9.8
WSW	.5	1.0	1.8	2.2	.9	.2	.1					6.9	11.3
W	1.2	1.5	2.2	4.3	.9	.1						10.1	10.5
WNW	.6	.6	.7	1.5	.2	.1	.0					3.8	10.2
NW	.5	1.1	.9	1.4	.1	.1						4.2	9.0
NNW	.3	.5	1.1	.9	.0							3.1	8.6
VARBL	.4	.1										.6	2.8
CALM												11.5	
	12.5	22.3	26.0	22.5	3.4	.9	.2					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 2034

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

ALL WEATHER CLASS | 1500-1700 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) D.R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.8	.5	.0	.0						4.0	7.7
NNE	.5	.4	1.4	.5	.0	.0						2.9	8.2
NE	.9	1.9	3.8	1.8	.5	.2	.0					8.1	9.4
ENE	1.2	2.2	4.1	2.0	.2							9.6	8.2
E	1.9	3.5	3.9	1.6	.0							11.0	6.8
ESE	.8	1.1	.7	.1								2.7	5.3
SE	.9	.9	.0									1.8	3.9
SSE	.8	.9	.4	.1								2.3	5.3
S	1.3	3.5	2.1	.7								8.2	6.0
SSW	.4	.5	1.1	.7	.0							3.2	7.8
SW	.3	.8	2.0	1.7	.1	.0						5.0	9.6
WSW	.6	1.2	2.1	1.9	.5	.3						6.4	10.4
W	.8	1.9	2.9	3.6	.5	.2						9.8	10.1
WNW	.4	1.0	1.5	1.2	.4							4.5	9.2
NW	.5	1.3	1.3	1.6	.3	.0		.0				4.9	9.5
NNW	.2	.8	1.0	.5								3.1	8.2
VARBL	.4	.1										.5	2.5
CALM												11.9	
	12.6	25.4	29.8	18.4	2.8	.9	.0	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2032

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI'G DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

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

35C10 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.4	1.0	.3	.0							5.7	5.4
NNE	1.5	2.0	2.0	.6	.1	.0						6.2	6.7
NE	1.3	2.2	2.1	1.6	.4	.2	.0					7.9	8.5
ENE	1.2	1.9	2.7	2.0	.2							8.0	8.0
E	2.7	2.6	2.1	.8	.1							8.4	6.0
ESE	.5	.8	.3	.1								1.7	5.3
SE	.4	.3										.7	3.5
SSE	.4	.5	.3	.1								1.3	5.9
S	1.3	3.0	2.7	.6	.0							7.9	6.4
SSW	.4	1.0	.8	.2								2.6	6.3
SW	.9	2.0	2.6	.9	.0							6.4	7.3
WSW	.4	1.4	2.2	1.4	.2	.1						5.7	8.9
W	.9	3.0	3.0	2.0	.6	.0						9.7	8.5
WNW	.3	1.1	1.0	.4	.2							3.0	7.9
NW	.4	1.0	1.2	1.0	.2							3.9	8.8
NNW	.7	.9	1.0	.3	.0							3.0	6.6
VARBL	.4											.4	1.9
CALM												17.5	
	15.9	26.4	25.0	12.7	2.2	.4	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JR 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.9	1.5	.2	.0							6.1	5.5
NNE	2.0	1.5	1.5	.4	.1							5.6	5.8
NE	2.1	1.8	1.9	2.2	.6	.1						8.7	9.6
ENE	.9	2.6	2.9	2.1	.4							8.9	8.4
E	2.3	2.9	3.1	1.2	.0							9.6	6.5
ESE	.7	.2										.9	3.3
SE	.4	.8	.0									1.3	4.4
SSE	.3	.2	.2	.3								1.1	6.8
S	1.3	2.2	1.5	.5								5.5	6.0
SSW	.7	1.1	.6	.1	.0							2.7	5.9
SW	.6	2.2	2.0	1.3								6.1	7.6
WSW	.4	1.6	2.3	1.4	.1							5.8	8.2
W	1.4	2.7	2.8	1.2	.5		.1					8.7	7.8
WNW	1.0	1.0	.6	.4	.0							3.3	6.5
NW	.6	.9	.9	1.0	.1	.1						3.7	8.9
NNW	.6	.7	.8	.2	.0	.0						2.5	6.8
VARBL	1.0	.0										1.1	2.1
CALM												18.5	
	18.1	25.4	22.9	12.6	2.1	.3	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2034

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI - DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.0	1.5	.2	.0							7.1	5.1
NNE	1.2	2.0	1.3	.7	.2	.1						5.5	7.1
NE	1.4	3.1	2.3	2.1	.3	.0						9.2	7.5
ENE	.8	2.5	3.5	2.5	.3	.0						9.5	8.5
E	1.2	2.7	2.8	2.5	.3							9.7	8.2
ESE	.5	.4	.1									1.0	4.0
SE	.2	.4		.0								.6	4.5
SSE	.2	.3										.4	3.8
S	.3	.8	.5	.1								1.8	5.7
SSW	.2	.0	.0	.1		.0						1.5	5.9
SW	.4	1.1	2.1	.5								4.2	7.3
WSW	.4	1.4	1.9	1.4	.4	.1						5.6	9.5
W	1.4	2.0	2.3	1.9	.3	.0						8.5	7.8
WNW	1.2	1.2	1.1	.5								4.0	6.1
NW	1.8	1.3	1.4	.4	.1	.0		.0				5.1	6.6
NNW	.9	1.8	1.2	.3								4.3	6.2
VARBL	.9	.0										.9	2.1
CALM												21.0	
	15.3	25.3	22.7	13.4	1.9	.4		.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2322

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | WIESBADEN AP STATION NAME | RMAFY | 46-70 YEARS | MAR MONTH

ALL WEATHER CLASS | 0300-0500 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.9	1.5	.3								7.1	5.2
NNE	1.3	2.1	1.6	.9	.0							5.6	6.8
NE	1.2	2.2	2.2	.6	.2	.2						7.7	8.2
ENE	.9	2.5	3.4	2.5	.3							9.5	8.6
E	1.1	2.6	3.0	2.3	.3							9.2	8.1
ESE	.9	.3	.1	.0								1.3	3.8
SE	.5	.3	.0									.8	3.8
SSE	.5	.2	.1									.7	4.1
S	.7	1.2	.6	.2								2.7	5.6
SW	.3	.5	.6	.3								1.8	7.3
SW	.4	1.2	1.3	.8	.0	.1						3.8	8.1
WSW	.5	1.4	2.0	1.2	.3	.2						5.6	8.9
W	1.9	2.4	2.8	1.6	.3							9.0	7.4
WNW	1.1	1.2	.7	.5	.1							3.3	6.4
NW	1.7	1.5	.8	.3	.1							4.6	5.7
NNW	1.2	1.2	1.1	.5	.3	.0						4.3	7.2
VARIL	.5											.5	1.9
CALM												22.3	
	16.6	23.9	21.8	13.2	1.9	.5						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0600-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	1.8	.3								6.4	5.6
NNE	.8	1.8	1.6	.7	.0	.0						5.0	7.1
NE	1.4	2.6	1.9	1.7	.3	.0						7.8	7.8
ENE	1.0	1.9	3.3	3.0	.3							9.6	9.0
E	1.6	2.9	3.6	2.3	.1							10.5	7.7
ESE	.6	.5	.2	.1	.0							1.5	5.0
SE	.7	.6										1.3	3.4
SSE	.2	.4	.1									.8	4.5
S	.7	.8	.9	.2								2.5	6.1
SSW	.5	.6	.9	.3								2.2	7.3
SW	.6	.9	1.7	.7	.3	.0						4.2	8.6
WSW	.6	1.4	1.4	1.2	.4	.1						5.1	9.1
W	1.1	2.2	2.8	1.9	.1							8.1	7.8
WNW	1.4	1.2	.6	.6	.0							3.8	6.1
NW	1.7	1.7	1.0	.5	.0							5.0	5.9
NNW	.8	.6	.8	.6	.1	.1	.0					3.0	8.2
VARBL	.3	.1										.6	2.0
CALM												22.6	
	15.9	22.6	22.7	14.2	1.7	.3	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2324

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	1.8	.4		.0						4.4	7.0
NNE	.4	.7	.8	.8	.1							2.8	8.4
NE	.9	1.2	2.1	2.2	.5	.1						6.9	9.7
ENE	.4	1.2	3.6	3.4	.4							9.1	9.9
E	1.8	3.3	5.9	3.3	.4	.0						14.9	8.4
ESE	1.1	.9	.6	.2	.0							3.0	5.6
SE	.9	1.1	.1	.1								2.2	4.3
SSE	.7	.9	.3	.0								1.9	4.7
S	1.0	1.5	1.0	.3								3.9	5.7
SSW	.5	.6	.6	.8	.1							2.7	8.2
SW	1.1	1.0	1.6	1.5	.7	.1						6.0	9.4
WSW	.6	1.0	2.1	1.9	.5	.1						6.2	9.8
W	1.4	2.0	2.8	2.2	.6	.2						9.0	9.0
WNW	1.0	.6	.9	.7	.0							3.3	7.3
NW	.9	.9	1.0	.9	.3	.0						4.1	7.9
NNW	.4	1.0	1.3	1.3	.1	.1						4.3	9.0
VARBL	.8	.2										1.0	2.3
CALM												14.3	
	14.5	19.7	26.8	20.3	3.7	.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	2.0	.8	.1							4.3	8.0
NNE	.3	.4	1.2	.6	.1	.0						2.7	9.2
NE	.2	1.1	2.5	1.7	.6	.2						6.2	10.6
ENE	.3	1.6	3.1	2.5	.4							8.0	9.5
E	1.3	3.5	4.9	3.3	.4	.0						13.5	8.5
ESE	.4	1.5	1.4	.7	.1							4.1	7.5
SE	.9	1.4	.4	.1								2.7	4.8
SSE	1.2	.7	.3	.0								2.2	4.5
S	1.7	2.5	1.7	.6	.0							6.6	6.1
SSW	.9	1.1	1.2	.9	.3							4.3	8.1
SW	.9	1.4	1.6	2.8	.9	.2						7.7	10.5
WSW	.3	.8	1.7	2.7	.8	.1	.1					6.5	11.8
W	.5	1.0	2.3	3.0	.9	.2						7.9	11.2
WNW	.6	.6	1.3	1.3	.5	.0						4.3	9.9
NW	.4	.7	1.8	1.7	.7	.1						5.4	10.7
NNW	.8	.5	1.7	1.1	.1							3.8	9.0
VARBL	1.2	.4										1.5	2.6
CALM												8.2	
	11.9	20.3	29.0	23.8	5.9	.9	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2325

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	1.9	.9	.1							4.5	8.0
NNE	.3	.7	1.1	.5	.2	.0						2.9	9.0
NE	.5	2.4	3.1	2.5	.6	.3						9.5	9.6
ENE	.6	1.6	3.2	1.6	.2	.0						7.2	8.7
E	1.1	2.8	5.5	3.1	.1							12.5	8.5
ESE	.3	.7	1.2	.8								3.1	8.0
SE	1.0	1.1	.5	.0	.1							2.7	5.1
SSE	.7	1.0	.4									2.1	4.8
S	1.0	2.2	1.5	.9	.1							5.7	6.8
SSW	.4	.7	.9	.8	.1		.0					2.9	8.9
SW	.4	1.3	2.0	3.0	.7	.1						7.4	10.7
WSW	.6	.6	1.9	2.5	.3	.0						6.0	10.2
W	.7	1.6	2.3	4.0	1.0	.1						9.8	10.7
WNW	.2	.5	1.3	1.2	.3	.1						3.7	10.8
NW	.7	.9	2.5	2.3	.4	.2						7.0	10.1
NNW	.4	.8	1.4	1.4	.3	.0						4.4	9.6
VARBL	.6	.3										.9	2.9
CALM												7.7	
	10.2	20.4	30.7	25.4	4.6	1.0	.0					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.2	2.4	.8	.2							7.2	6.9
NNE	1.4	1.5	1.6	.5	.1	.1						5.2	6.9
NE	2.3	3.4	3.1	2.0	.6	.1						11.6	7.7
ENE	.9	2.8	3.1	1.2	.3	.0						8.4	7.8
E	2.4	3.0	3.3	1.6								10.3	6.3
ESE	.4	.6	.7	.3								2.0	6.7
SE	.6	.6	.4									1.5	4.6
SSE	.2	.3	.2									.7	5.3
S	.7	2.0	.5	.3	.1							3.6	5.8
SSW	.5	.9	.7	.6	.1							2.8	7.9
SW	.4	1.2	2.0	1.6	.3							5.6	9.2
WSW	.5	1.4	2.0	1.9								5.8	8.7
W	.6	2.5	3.1	1.8	.3	.1						8.4	8.8
WNW	.6	1.0	1.3	.9	.3	.0						4.1	.7
NW	.9	1.9	1.8	1.3	.2							6.0	7.8
NNW	.8	1.2	2.4	.7	.0							5.1	7.4
VARBL	.3	.0										.3	2.3
CALM												11.2	
	15.2	27.0	28.6	14.9	2.6	.5						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.0	1.9	.7	.0							8.0	5.5
NNE	1.4	2.4	1.7	.3	.2	.0						6.0	6.3
NE	1.7	2.7	3.0	2.6	.6	.2						10.8	8.6
ENE	1.1	2.7	3.1	1.9	.1	.1						9.0	7.9
E	1.9	2.6	2.7	2.3	.3							9.8	7.7
ESE	.5	.3	.3	.1								1.4	5.3
SE	.3	.4		.0								.8	4.5
SSE	.2	.3	.1									.6	5.1
S	.9	1.2	.4	.3	.0	.0						2.8	6.1
SSW	.2	.6	.3	.1	.0							1.1	6.5
SW	.6	1.6	2.2	.9	.2		.0					5.6	8.2
WSW	.2	.9	1.9	1.2	.3							4.4	9.3
W	1.6	2.2	2.5	1.2	.2	.0						7.9	7.3
WNW	.7	1.2	.3	.6			.0					3.9	7.3
NW	1.2	1.9	1.2	1.1	.1	.0						5.6	7.1
NNW	.9	1.2	1.2	.6	.0							3.9	6.6
VARBL	.7											.7	2.0
CALM												16.8	
	16.8	26.3	23.6	13.9	2.1	.4	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2322

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	4.0	2.8	.9	.1							9.8	6.2
NNE	1.7	2.6	2.3	.7	.1							7.4	6.4
NE	1.7	2.4	2.5	1.8	.2							8.6	7.6
ENE	1.6	1.4	2.1	1.1	.1							6.3	7.2
E	2.5	1.6	1.3	.9	.1							6.4	5.9
ESE	.8	.1	.2	.2								1.0	6.3
SE	.4	.4	.0									.8	3.6
SSE	.4	.4	.2	.1								1.0	5.7
S	.9	1.1	.7	.4	.1							3.1	6.3
SSW	.6	1.0	1.0	.1								2.7	6.0
SW	.7	1.6	1.8	.7								4.7	7.3
WSW	.7	1.5	.8	.6	.1	.1						3.8	7.4
W	1.9	2.9	1.7	.9	.3							7.8	6.7
WNW	1.2	1.5	1.4	.6		.0						4.8	6.5
NW	1.3	2.2	1.4	.8	.1							5.8	6.5
NNW	1.3	1.4	1.2	.5	.0							4.5	6.2
VARBL	.8		.0									.9	2.1
CALM												20.4	
	20.2	26.2	21.6	10.2	1.3	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2250

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.3	2.7	.9	.0							9.2	6.0
NNE	1.9	2.7	1.8	.8	.1	.1						7.4	6.2
NE	1.5	2.3	2.8	1.6	.0							8.4	7.4
ENE	1.2	1.6	2.1	.7	.1							5.7	6.8
E	2.5	1.3	1.3	.5	.0							5.7	5.5
ESE	.4	.3	.1	.1								.9	4.8
SE	.4	.4	.0									.9	4.0
SSE	.3	.4	.2	.2								1.0	5.3
S	.8	1.0	.8	.3	.1							3.4	6.0
SSW	.5	1.0	.6	.1	.0							2.4	6.1
SW	1.1	1.4	.8	.4	.0							3.8	6.1
WSW	.8	1.4	1.4	.6	.2	.1	.0					4.6	7.8
W	1.8	2.8	2.3	1.2	.1							8.2	6.6
WNW	1.4	2.1	.8	.1								4.4	4.9
NW	1.3	2.0	2.0	.6								5.6	6.6
NNW	1.2	2.0	1.5	.6	.0							5.3	6.4
VARBL	.3	.3	.0									.6	2.4
CALM												22.5	
	20.0	26.8	21.0	8.8	.9	.2	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2250

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI' DIVISIO
ETAC/USAF
AIR WEAT-ER SERVICE/-AC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.4	3.0	.9	.1							8.3	6.6
NNE	.8	1.9	2.3	1.0	.1	.1						5.8	7.9
NE	1.1	1.7	2.2	1.9	.3							7.3	8.3
ENE	1.3	.7	1.6	1.6	.2							6.1	7.9
E	2.3	1.9	1.7	.9								6.5	6.3
ESE	.9	.5	.2	.0								1.6	4.4
SE	.6	.6	.1									1.2	3.8
SSE	.5	.7	.5	.3								1.9	6.1
S	1.6	1.5	.7	.4	.0							4.1	5.4
SSW	.2	.2	.8	.3	.1							2.7	6.9
SW	.6	2.2	1.8	.4	.1							5.1	6.8
WSW	.8	.9	1.4	1.0	.2	.0						4.3	8.5
W	2.3	2.5	2.1	1.2	.2	.0						8.4	6.7
WNW	1.6	1.3	.8	.3								4.1	5.2
NW	1.2	1.8	1.6	1.2		.0						5.8	7.0
NNW	.5	1.0	1.1	.5	.1							3.2	7.6
VARBL	.6	.1	.1	.0								.8	3.2
CALM												22.7	
	18.5	23.3	21.9	11.9	1.4	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2246

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010	WIESBADEN AB GERMANY	46-70	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.5	3.4	1.5	.4							7.3	9.1
NNE	.2	.5	1.8	1.1	.1							4.0	9.3
NE	.3	.7	1.8	1.7	.6	.1						5.3	10.8
ENE	.4	.8	2.1	2.2	.3	.1						5.9	10.3
E	.9	2.8	3.9	2.4	.4							10.4	8.3
ESE	.5	1.0	1.0	.3								2.9	6.6
SE	1.3	1.1	.3	.0								2.8	4.0
SSE	1.2	1.5	.4	.3								3.3	5.2
S	2.2	2.4	1.3	.5								6.5	5.4
SSW	1.0	1.0	.9	.6	.4	.0						3.9	8.1
SW	1.7	2.0	2.2	1.7	.4	.0						8.1	8.0
WSW	.9	1.2	2.2	1.6	.4	.2						6.4	9.2
W	1.2	2.1	2.6	1.7	.6	.1						8.3	8.5
WNW	.5	.8	1.1	1.2	.2	.1						3.9	9.3
NW	.5	.6	1.8	1.3	.0							4.3	8.9
NNW	.1	1.0	1.7	1.2	.3	.1						4.5	9.6
VARBL	1.6	.5	.3		.0							2.4	3.4
CALM												9.8	
	15.2	21.9	28.7	19.5	4.1	.8						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2246

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	2.1	2.2	.2							6.1	9.6
NNE	.2	.9	1.0	1.2	.2							3.6	9.7
NE	.3	1.2	1.5	2.4	.4	.2						6.1	10.8
ENE	.5	.8	2.2	1.8	.3	.1						5.7	9.7
E	.8	2.5	3.6	2.0	.0							9.0	8.2
ESE	.5	1.3	1.4	.4								3.6	6.8
SE	.7	1.1	.6	.2								2.6	5.5
SSE	.6	1.1	.5	.5	.0							2.8	6.7
S	1.8	2.9	3.0	.4	.1							7.3	6.0
SSW	.8	1.5	1.6	1.2	.1	.1						5.6	8.2
SW	1.1	1.6	3.4	3.0	.6	.2						9.9	9.7
WSW	.8	1.2	1.6	2.1	.4	.4						6.7	10.2
W	.7	1.5	2.6	3.3	.5	.0						8.7	9.9
WNW	.4	.5	.9	1.3	.4	.1						3.7	10.8
NW	.1	.8	2.2	1.8	.3	.0						5.3	10.1
NNW	.3	.7	2.0	1.8	.3	.0						5.2	10.1
VARBL	1.4	1.1	.3	.3	.0							3.2	4.9
CALM												5.2	
	11.3	22.0	30.1	26.1	4.0	1.2						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 2246

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEAR) APR (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	2.7	2.5	.5							7.5	9.8
NNE	.2	.2	1.0	2.0	.3							3.7	11.3
NE	.5	1.3	1.8	2.4	.6	.1						6.4	10.6
ENE	.7	1.1	2.1	1.5	.3	.1						5.8	9.4
E	.8	2.4	2.8	1.2	.0							7.2	7.4
ESE	.4	1.1	1.1	.4								3.0	6.9
SE	.4	1.1	.8	.0								2.4	5.5
SSE	.4	.9	.8	.2	.1							2.4	6.7
S	1.0	3.1	2.7	.4	.1							7.3	6.5
SSW	.6	1.6	1.6	.2	.1							4.6	7.6
SW	.8	2.1	3.1	2.4	.8	.0	.0					9.2	9.5
WSW	.4	1.6	2.1	2.8	.5	.2						7.6	10.5
W	.6	2.0	3.0	3.5	.7	.2						10.0	10.1
WNW	.4	.5	1.5	1.7	.2	.1						4.4	10.1
NW	.2	.8	2.2	2.2	.4							5.9	10.2
NNW	.2	1.0	2.2	2.0	.3							5.7	10.1
VARBL	1.0	.7	.2	.2								2.2	4.7
CALM												4.6	
	8.8	22.8	31.9	26.1	4.9	.8	.0					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 2250

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35019 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.2	3.5	1.9	.2							9.4	8.0
NNE	.8	2.0	1.9	1.5	.1							6.3	7.9
NE	1.1	3.2	2.5	2.0	.3	.0						9.2	8.0
ENE	1.4	1.6	1.6	.9	.2							5.2	7.4
E	2.4	2.3	1.7	.9	.0							6.4	5.5
ESE	.8	1.1	.4	.2								2.4	5.6
SE	.5	.8	.2									1.8	4.4
SSE	.5	1.1	.4	.2								2.3	5.6
S	1.4	1.9	1.6	.1								4.9	5.6
SSW	.5	1.2	1.1	.9								3.7	7.4
SW	.9	2.3	2.4	1.2	.3							7.2	7.9
WSW	.7	1.2	2.1	1.2	.4	.1						5.7	8.8
W	1.0	2.5	2.9	1.8	.3	.1						8.5	8.1
WNW	.5	1.6	1.5	.7	.1							4.4	7.2
NW	.4	2.0	2.6	1.7	.0							6.5	8.2
NNW	.5	1.6	2.5	2.1	.3							7.3	8.8
VARBL	.4	.2	.1	.0								.7	4.6
CALM												7.9	
	13.9	29.7	29.1	16.9	2.2	.3						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2250

DATA PROCESSED BY USAFETAC
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.1	3.1	1.3	.1							10.9	6.6
NNE	1.6	3.1	2.8	.7	.4							8.3	6.8
NE	1.8	2.8	3.0	2.4	.3							10.4	7.8
ENE	1.2	1.8	1.7	.8	.3							5.8	7.2
E	2.2	2.2	.8	.-	.0							5.7	5.3
ESE	.3	.4	.3									1.0	4.6
SE	.4	.5	.1	.0								1.1	4.6
SSE	.4	.5	.2	.2								1.4	6.0
S	1.1	1.2	.8	.2								3.4	5.3
SSW	.2	.8	.5	.4								2.0	7.0
SW	1.1	1.5	1.9	.6	.1	.1						5.3	7.3
WSW	1.2	1.5	1.4	.8	.1	.1						5.0	7.4
W	1.7	2.4	1.9	.9	.2							7.2	6.7
WNW	.8	1.0	.8	.4								-.0	6.3
NW	1.2	2.1	2.4	.7	.2							6.6	7.0
NNW	1.1	2.0	1.4	1.2	.0							6.2	7.2
VARBL	.5	.1	.2	.0								.8	4.1
CALM												15.8	
	19.-	28.-	25.5	11.3	1.7	.3						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2247

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF 5 FORM 45A OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	4.0	2.0	.9	.0							10.3	5.2
NNE	2.4	3.4	1.9	.5	.2	.0						8.4	5.9
NE	1.8	2.8	2.8	1.3	.5							9.2	7.4
ENE	1.2	2.1	2.5	1.6	.1							7.5	7.6
E	1.5	1.7	2.2	1.3								6.6	7.1
ESE	.4	.3	.2									.9	4.8
SE	.2	.3										.5	3.8
SSE	.3	.2	.0	.0								.5	4.4
S	.9	.9	.2	.1								2.1	4.3
SSW	.3	.7	.3	.0								1.3	5.5
SW	.7	.9	.3	.1		.0						2.2	5.4
WSW	.3	1.6	.8	.3								3.3	6.3
W	1.6	2.7	1.9	.8	.1	.1	.0					7.3	6.7
WNW	1.1	1.3	.9	.3								3.6	5.4
NW	1.3	1.5	1.3	.6								5.0	6.6
NNW	2.0	1.4	1.2	.8								5.3	5.9
VARBL	.9	.1	.1									1.1	2.7
CALM												24.9	
	20.5	25.9	18.6	8.9	.9	.2	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 232*

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.4	2.0	.5	.0	.0						8.6	5.7
NNE	2.0	2.6	1.8	.6	.1	.0						7.2	6.1
NE	2.4	3.3	2.2	.9	.3	.0						9.1	6.5
ENE	1.2	2.0	2.3	.9	.2							6.7	7.2
E	1.7	1.4	1.8	.6	.0							5.6	6.3
ESE	.3	.4	.3									.9	5.0
SE	.5	.1										.6	3.2
SSE	.5	.4	.1									1.0	3.7
S	.6	.9	.3	.0		.0						1.9	4.9
SSW	.6	.7	.3									1.5	4.9
SW	.7	1.4	1.1	.1								3.3	5.9
WSW	.7	.9	.9	.4								2.9	6.0
W	1.8	3.0	1.3	.5	.1	.0						6.7	5.7
WNW	1.9	1.8	.7	.1								4.6	4.4
NW	1.7	2.2	1.2	.5	.0	.7						5.7	6.2
NNW	1.2	1.2	.6	.5	.1							3.6	6.0
VARBL	1.2	.1	.1									1.4	2.5
CALM												25.9	
	21.4	25.8	17.0	5.7	.9	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AS GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	2.2	.5	.1							6.9	6.3
NNE	1.0	1.6	1.8	.7	.1							5.3	7.1
NE	.9	2.1	2.1	1.5	.2	.1						6.9	8.2
ENE	1.1	1.8	2.1	1.4	.4	.0						6.8	8.2
E	1.4	1.6	2.8	1.6	.0							7.4	7.5
ESE	1.2	.5	.6	.1								2.3	4.8
SE	1.1	.4										1.5	3.1
SSE	.8	.4	.1									1.3	3.7
S	1.4	.9	.6	.0								2.9	4.4
SSW	.6	.9	.5									2.1	5.0
SW	.9	2.2	1.2	.5								4.7	6.2
WSW	1.5	1.7	1.2	.3	.0							4.9	5.8
W	2.1	3.5	2.0	.7	.0							8.3	5.9
WNW	1.4	2.2	1.1	.2								4.9	5.3
NW	1.2	1.5	1.3	.6	.0							4.6	6.4
NNW	1.2	1.5	1.3	.5	.0		.0					4.5	6.4
VARBL	1.0	.4	.1									1.5	3.0
CALM												23.1	
	20.2	25.5	20.9	8.6	1.0	.1	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.9	2.2	.9	.1							5.7	7.6
NNE	.5	.9	1.7	1.2	.6							4.9	9.5
NE	.2	1.1	1.8	1.5	.4	.3						5.3	10.7
ENE	.5	1.4	2.5	2.1	.3	.1						6.9	9.5
E	.9	3.1	4.9	2.8	.3							12.0	8.4
ESE	.7	1.9	1.4	.6								4.6	6.5
SE	.8	1.3	.6	.2								2.9	4.9
SSE	.8	1.2	.5	.1								2.5	5.0
S	1.9	2.5	1.4	.2								6.0	5.1
SSW	.7	1.3	1.2	.1								3.4	6.0
SW	1.4	1.9	2.2	1.4	.1							7.0	7.5
WSW	.9	2.0	2.3	1.2	.3							6.7	7.9
W	1.1	2.1	2.8	1.8	.4	.0						8.2	8.3
WNW	.4	1.0	1.3	.6	.1							3.5	7.7
NW	.7	.5	1.8	1.1	.1							4.2	8.4
NNW	.7	.8	1.7	1.0	.0	.0						4.3	8.3
VARBL	2.5	.8	.3	.3	.0							3.9	4.0
CALM												8.0	
	15.3	25.3	32.7	16.9	2.8	.5						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2325

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	2.9	1.2	.2	.0						6.3	8.6
NNE	.5	1.1	1.2	1.3	.5							4.5	9.6
NE	.5	1.5	1.6	1.9	.5	.3	.1					6.4	10.9
ENE	.3	.9	1.7	1.8	.5	.0						5.3	10.2
E	1.1	1.9	3.4	2.7	.2	.0						9.4	8.7
ESE	.5	1.2	1.2	.3	.1							3.4	7.5
SE	.5	1.0	.7	.2								2.4	6.0
SSE	.6	1.2	.6	.3								2.7	6.2
S	1.2	3.1	2.7	.6								7.6	6.4
SSW	.8	1.8	2.0	.6	.0							5.2	6.9
SW	.5	1.7	3.1	1.5	.1							7.0	8.3
WSW	.6	1.4	2.2	1.9	.2	.1						6.4	8.9
W	.5	1.7	3.6	2.3	.3	.2						8.6	9.6
WNW	.5	1.4	1.1	1.1	.3							4.4	9.6
NW	.6	1.4	2.3	1.6	.2	.0						6.2	8.7
NNW	.4	1.0	2.0	1.0	.3							4.7	8.6
VARBL	2.2	1.2	.6	.3								4.4	4.7
CALM												5.3	
	11.9	24.8	33.1	20.7	3.3	.6	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSI G DIVISIC
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.6	2.9	1.4	.1	.0						6.6	8.5
NNE	.3	1.1	1.9	1.5	.5	.1						5.4	10.1
NE	.4	1.5	2.1	2.4	.2	.3	.1					7.0	10.2
ENE	.3	.7	1.9	1.8	.2	.1						5.0	10.0
E	.8	2.3	3.1	2.1	.0							8.4	8.0
ESE	.3	.9	1.8	.3	.0							3.5	7.6
SE	.4	1.1	.6	.0								2.2	6.5
SSE	.7	1.6	.7	.1								3.1	7.4
S	1.6	2.8	1.8	.6	.0							6.8	6.0
SSW	.8	1.3	1.7	.6	.0							4.4	7.1
SW	.3	1.5	2.0	2.2	.2							5.9	9.3
WSW	.3	1.8	2.2	1.9	.3							6.5	8.8
W	.7	2.6	3.7	2.2	.5							9.6	8.6
WNW	.1	1.0	1.8	1.3	.4							4.6	9.9
NW	.9	1.0	2.3	1.9	.4	.1						6.6	9.4
NNW	.3	1.0	2.0	1.8	.3	.0						6.2	9.6
VARBL	1.5	.8	.6	.3								3.3	5.1
CALM												4.9	
	12.3	24.7	33.9	22.2	3.1	.6	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2325

USAFETAC FORM Jan 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI G DIVISIC
ETAC/USAF
AIR WEAT-ER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1600-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.1	3.7	1.6	.2	.0						10.3	7.4
NNE	.8	2.1	2.7	1.5	.2							7.2	8.0
NE	.9	2.7	3.1	1.9	.2	.2						9.0	8.5
ENE	1.1	1.6	2.5	1.5	.2	.1						7.0	8.4
E	1.4	2.5	1.8	.7	.0							6.4	6.2
ESE	.5	.9	.7	.3								2.4	6.4
SE	.6	.6	.2	.1								1.5	4.6
SSE	.5	1.1	.2	.0	.0							1.9	5.0
S	1.3	2.8	.9	.2	.0							5.3	5.2
SSW	.5	.7	.7	.3								2.2	6.5
SW	.8	1.0	2.1	.9								5.2	7.5
WSW	.6	1.4	1.9	.9	.1							5.1	7.6
W	1.3	2.5	3.0	1.5	.1							8.5	7.5
WNW	.3	1.3	1.8	.9								4.7	7.4
NW	.8	2.3	2.1	1.4	.2							6.7	7.7
NNW	.9	1.9	2.5	1.7	.2							7.2	8.4
VARBL	.9	.2	.3									1.5	3.5
CALM												3.0	
	15.3	29.4	30.1	15.4	1.5	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	4.2	3.3	1.0	.0							11.5	6.1
NNE	2.2	4.2	3.4	1.2	.3	.0						11.3	6.8
NE	1.9	3.3	2.6	1.4	.2							9.6	7.0
ENE	1.6	2.2	1.9	1.4	.4							7.5	7.5
E	1.7	1.6	1.7	.5	.1							5.6	6.1
ESE	.2	.4	.3									.8	5.4
SE	.3	.2	.0									.5	3.9
SSE	.3	.2										.4	3.5
S	.9	.9	.4	.1								2.3	4.7
SSW	.0	.6	.2	.0								.9	5.7
SW	.4	1.5	1.1	.1		.1						3.1	6.5
WSW	.5	1.2	1.3	.3		.0						3.4	7.2
W	1.7	3.2	2.3	.5								7.7	5.9
WNW	1.3	1.5	.7	.3								3.7	5.4
NW	.8	1.6	1.9	.6	.0							5.1	7.1
NNW	1.4	2.9	1.4	.9	.1	.0						6.7	6.6
VARBL	.9	.1	.0									1.0	2.3
CALM												18.8	
	19.0	29.7	22.2	8.4	1.1	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.0	1.9	.2								9.9	4.8
NNE	1.9	3.0	1.5	.4								6.7	5.4
NE	1.7	2.2	1.8	.9	.0							6.7	6.3
ENE	1.2	1.7	2.0	.9								5.7	6.9
E	1.5	1.3	.9	.3								4.0	5.4
ESE	.4	.1	.0									.6	3.3
SE	.4	.5										.9	4.0
SSE	.4	.3	.2									.9	4.9
S	.7	1.6	.2	.0								2.5	4.6
SSW	.7	.6	.1	.0								1.6	4.9
SW	.7	1.4	.8	.1								2.9	5.4
WSW	.7	1.6	1.0	.4								3.7	6.1
W	1.7	3.2	1.8	.6								7.3	5.9
WNW	1.2	1.7	.6	.3								3.9	5.4
NW	2.4	3.3	1.7	.5								8.0	5.3
NNW	1.2	1.5	.8	.2	.1							3.8	5.7
VARBL	1.1	.1	.0									1.3	2.3
CALM												29.5	
	21.7	38.2	15.5	4.9	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2248

DATA PROCESSED BY ETAC
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35010 — STATION
MESSAGE AB GERMANY — STATION NAME
46-70 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.5	1.6	.3								8.2	5.1
NNE	2.2	2.3	1.0	.2	.0							5.7	4.8
NE	1.3	2.0	1.5	.7								5.6	6.3
ENE	1.5	1.9	1.6	.6								5.3	6.2
E	1.0	1.4	.6	.2								3.3	5.4
ESE	.3	.1			.0							.5	4.6
SE	.7	.4	.0									1.2	3.7
SSE	.3	.2	.1									.8	3.4
S	1.1	.8	.4	.1								2.3	4.7
SSW	.3	.7	.4	.3								1.6	5.1
SW	.8	1.2	1.0	.4								3.4	6.1
WSW	.3	1.5	.8	.2	.0							3.5	5.8
W	1.9	2.9	1.1	.6								6.5	5.4
WNW	1.6	1.9	.7	.3								4.4	4.9
NW	2.3	3.2	1.5	.4								7.4	5.4
NNW	2.2	1.3	.7	.3	.0							4.5	4.7
VARBL	.8	.3										1.1	2.6
CALM												34.8	
	22.2	25.4	13.2	4.3	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2249

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.6	2.3	.6								7.2	6.0
NNE	1.2	1.6	.9	.4								4.0	5.6
NE	.6	1.7	1.8	.9								5.1	7.4
ENE	.9	1.6	2.0	1.2								5.9	7.4
E	1.3	2.0	2.6	.8								6.8	6.7
ESE	.3	.5	.4	.1								1.4	4.0
SE	.3	.4	.4									1.2	3.4
SSE	.7	.5	.2									1.4	4.0
S	1.5	1.5	.5	.1								3.6	4.6
SSW	.4	.6	.6	.3								1.9	6.4
SW	1.1	1.8	1.4	.5	.1							4.9	6.5
WSW	1.3	2.0	1.4	.6								5.3	6.3
W	2.5	2.8	1.8	.9								8.0	5.9
WNW	1.5	1.7	1.7	.5								5.4	6.1
NW	2.2	2.1	1.6	.4	.0							6.4	5.6
NNW	.5	1.4	1.3	.5	.0							3.7	7.2
VARBL	1.0	.2	.1									1.3	2.8
CALM												26.4	
	20.2	25.2	20.4	7.8	.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2250

DATA PROCESSI - DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/ MC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	1.6	.7	.1							5.1	7.0
NNE	.4	.7	.8	.4	.0							2.4	7.3
NE	.5	.8	1.7	.9	.1	.0						4.0	8.4
ENE	.9	1.1	3.1	1.9	.4							6.7	9.5
E	1.6	2.3	4.0	.8								9.4	6.7
ESE	.5	1.6	.9	.1	.0							3.2	5.9
SE	.2	1.3	.1	.2								2.4	4.4
SSE	.3	.9	.5									2.2	4.9
S	2.0	2.0	1.4	.1								6.2	4.8
SSW	.7	1.3	1.4	.5	.0							4.1	7.1
SW	1.1	2.8	2.2	1.9	.2							8.1	7.6
WSW	.2	2.8	2.2	1.6	.2							7.7	7.7
W	1.5	3.2	2.5	1.4	.2							10.2	7.4
WNW	.7	1.4	1.8	.4		.0						4.4	7.1
NW	.5	2.2	1.8	.6	.1							5.3	7.1
NNW	.4	1.5	1.7	.9								4.5	7.8
VARBL	1.5	1.2	.5	.2	.1							3.5	4.7
CALM												10.8	
	14.9	30.1	29.9	12.8	1.4	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2250

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) — RAMSTEIN AB GERMANY (STATION NAME) — 46-70 (YEARS) — ALL (MONTH)

ALL WEATHER (CLASS) — 1200-1400 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	2.0	.6	.1	.0						4.9	7.7
NNE	.3	.9	.9	.7								2.7	7.8
NE	.5	.2	1.8	1.0	.3							4.8	6.6
ENE	.4	1.0	1.8	1.3	.2							4.8	9.1
E	.9	1.7	2.3	1.2	.0							6.1	7.4
ESE	.6	.9	.8	.1								2.4	5.9
SE	.5	1.3	.3	.2	.0							2.2	5.3
SSE	.6	1.5	1.2	.2								3.4	6.2
S	1.3	2.8	1.5	.6	.1							6.4	6.2
SSW	.5	2.0	1.5	.9	.1							5.0	7.3
SW	.9	2.7	3.2	2.4	.2	.0						9.4	8.5
WSW	.5	2.5	2.7	2.5	.2	.1						8.6	8.9
W	1.2	2.9	4.6	2.7	.4	.1						11.9	8.8
WNW	.5	1.9	2.4	1.2	.1	.0						5.3	8.2
NW	.5	2.1	2.7	1.3	.0							6.7	7.8
NNW	.4	1.4	1.5	.9		.1						4.6	8.2
VARBL	1.6	1.3	1.0	.1								4.1	4.2
CALM												5.6	
	11.8	29.8	32.6	17.8	1.9	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2250

DATA PROCESSI G DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.4	2.9	.8								6.8	7.1
NNE	.5	1.2	1.5	.7	.1							4.0	7.8
NE	.4	1.7	1.5	1.4	.4	.1						5.6	9.3
ENE	.4	1.3	1.7	1.5	.1							5.0	8.9
E	.3	1.2	1.6	.7	.0							4.4	7.4
ESE	.4	.8	.4	.1								1.6	5.6
SE	.4	.8	.5									1.7	5.3
SSE	.5	1.3	.6	.0								2.6	5.4
S	1.1	3.9	2.4	.3								7.7	6.0
SSW	.4	1.5	1.0	.4	.0							3.3	6.7
SW	.9	2.2	3.1	1.6	.1							8.1	8.1
WSW	.7	2.0	2.7	2.5	.4							8.2	9.2
W	1.2	3.2	4.7	3.2	.2							12.3	8.4
WNW	.5	1.6	3.1	1.9	.2							7.3	8.7
NW	.5	2.4	2.7	1.6	.3							7.4	8.2
NNW	.4	1.9	2.6	1.7	.1	.0						6.8	8.7
VARBL	1.1	.9	.3	.4								2.6	5.3
CALM												4.5	
	10.4	30.8	38.3	18.9	2.0	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2249

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JLN (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.9	2.7	.8								9.1	6.1
NNE	.6	2.0	1.7	.6								4.8	6.8
NE	1.0	2.6	2.1	1.4	.2	.01						7.3	7.9
ENE	.8	1.7	1.4	.8	.1							4.9	7.2
E	.8	2.0	1.1	.3								4.2	6.0
ESE	.4	.7	.2									1.4	4.3
SE	.8	.5	.1	.1								1.5	4.3
SSE	.5	1.1	.4									1.9	4.8
S	2.3	3.0	1.2	.2								6.7	5.0
SSW	.6	1.0	.7	.1								2.4	5.6
SW	1.0	2.0	2.2	.7								5.9	6.8
WSW	.8	1.6	1.8	1.0	.0							5.2	7.5
W	1.4	4.1	3.5	1.5	.1	.0						10.6	7.0
WNW	.7	1.8	2.7	.9	.1							6.3	7.7
NW	1.2	2.8	3.0	2.0	.0							9.0	7.6
NNW	1.2	2.7	3.1	1.3	.1			.0				8.5	7.4
VARBL	.8	.1	.0	.1								1.0	3.4
CALM												9.3	
	16.4	33.5	27.8	12.0	.8	.1		.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2248

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	5.6	2.1	.6	.0							12.6	5.0
NNE	2.8	3.1	1.6	.6								7.8	5.3
NE	2.3	2.5	1.9	1.1	.0							7.9	6.4
ENE	1.1	1.4	1.1	.9	.2							4.7	7.5
E	1.2	1.4	.7	.1								3.3	5.1
ESE	.4	.3										.7	3.6
SE	.4	.3										.7	3.6
SSE	.3	.3	.1									.7	5.0
S	1.0	1.4	.4	.0								2.9	4.6
SSW	.2	.6	.4									1.6	5.1
SW	.8	1.2	1.0	.1		.0						3.1	6.1
WSW	1.1	1.4	1.4	.2								4.1	6.0
W	2.0	3.3	2.2	.5		.0						8.0	6.0
WNW	1.2	1.6	1.6	.4	.1							4.9	6.2
NW	1.5	2.4	2.2	.3								6.5	5.8
NNW	1.5	2.2	2.0	.8								6.5	6.4
VARBL	.8	.2										1.0	2.4
CALM												22.9	
	23.0	29.2	18.7	5.7	.4	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2246

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010	WIESBADEN AB GERMANY	46-70	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	3.4	1.6	.5								9.9	4.8
NNE	1.9	2.2	.5	.3								5.0	4.9
NE	1.1	1.7	1.2	.3								4.3	5.9
ENE	1.3	1.1	.9	.2								3.2	5.3
E	1.3	1.2	.7	.2								3.0	5.4
ESE	.3	.3	.2									.9	5.0
SE	.4	.2										.6	3.6
SSE	.4	.3										.7	3.3
S	.9	1.1	.1		.0							2.2	4.4
SSW	.7	.9	.1									1.7	4.1
SW	.7	1.7	.7	.1								3.2	5.3
WSW	1.1	1.4	.7	.2	.0							3.5	5.5
W	1.7	3.3	2.5	.5								8.6	5.9
WNW	1.8	1.9	1.2	.3	.1							5.3	5.5
NW	3.1	2.7	1.6	.8	.0							8.3	5.5
NNW	1.8	1.6	1.0	.3								4.8	5.1
VARBL	.5	.1	.1									.9	3.0
CALM												34.1	
	23.0	25.7	13.2	3.8	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2314

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33010	WIESBADEN AB GERMANY	46-70	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	3.1	1.2	.1	.1							7.9	4.5
NNE	1.3	1.9	.3	.5								4.1	5.5
NE	1.1	1.6	.7	.2	.0							3.6	5.2
ENE	.9	1.1	.5									2.5	4.6
E	1.2	.6	.4	.2								2.5	4.9
ESE	.5	.5	.1									1.1	4.0
SE	.4	.2	.0	.2								.8	5.5
SSE	.3	.1										.4	3.6
S	.7	1.5	.2	.0								2.5	4.4
SSW	.3	.9	.3	.0								1.6	5.0
SW	.6	1.9	.5	.2								3.2	5.3
WSW	1.0	2.0	.9	.2								4.2	5.6
W	2.7	3.6	1.6	.4	.1							8.3	5.4
WNW	2.0	2.5	.5	.2								5.2	4.7
NW	2.1	2.5	.9	.4	.0							6.0	5.2
NNW	2.1	1.6	.6	.1	.0							4.5	4.3
VARBL	.6		.3	.0								1.0	4.1
CALM												40.7	
	21.4	25.8	9.0	2.8	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2318

DATA PROCESSI · DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | JUL MONTH

ALL WEATHER CLASS | 0600-0800 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.3	1.8	.4	.0							6.2	5.7
NNE	1.0	1.2	.8	.1	.1							3.2	5.7
NE	.6	.9	.6	.3								2.4	6.2
ENE	.9	.9	1.4	.4								3.7	6.4
E	1.1	1.4	1.8	.5								4.7	6.5
ESE	.4	.3		.1								.9	4.8
SE	.7	.5										1.2	3.3
SSE	1.0	.6										1.6	3.2
S	1.3	2.2	.5	.0								4.1	4.6
SSW	.9	.7	.6	.1								2.4	5.2
SW	.6	1.4	1.5	.7								4.2	7.1
WSW	1.9	2.7	2.2	.3								6.5	6.2
W	2.8	4.1	1.7	.6	.1							9.5	5.4
WNW	1.7	2.3	1.3	.3								5.6	5.4
NW	1.5	2.2	1.2	.5	.0							5.5	6.0
NNW	1.7	1.4	1.2	.3	.0							4.6	5.6
VARBL	.6	.2	.1	.0								.9	3.5
CALM												32.9	
	19.9	25.5	16.5	4.9	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2317

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	1.6	.5								4.1	7.0
NNE	.2	1.1	.8	.5								2.6	7.6
NE	.6	1.1	.7	.3	.0							2.8	6.7
ENE	.5	1.0	1.4	.3		.0						3.3	6.9
E	.9	3.2	3.0	.6								7.7	6.5
ESE	.6	1.0	.6	.1								2.4	5.7
SE	1.2	1.2	.3									2.8	4.2
SSE	1.5	1.2	.4	.0								3.1	4.2
S	1.5	2.9	1.3	.2								5.8	5.2
SSW	1.2	1.2	.9	.4								3.7	6.2
SW	1.4	2.2	2.7	1.5	.3	.0						8.1	7.7
WSW	1.3	2.8	3.0	1.9	.3	.0						9.4	7.9
W	1.1	4.2	5.0	2.3	.3	.0						13.0	8.0
WNW	.6	1.7	1.8	.8	.2							5.1	7.8
NW	1.0	1.7	1.8	.9	.0							5.5	7.1
NNW	.5	1.6	2.1	.6	.1	.0						4.8	7.7
VARBL	2.1	1.2	.4	.2								4.0	4.3
CALM												11.8	
	16.9	30.6	27.9	11.2	1.2	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.8	1.9	.8	.0							5.3	7.2
NNE	.4	.6	1.0	.5								2.5	7.7
NE	.6	1.1	.8	.3	.0							2.8	6.5
ENE	.3	.9	1.2	.4	.0							2.8	7.5
E	.6	1.6	1.9	.2								4.4	6.3
ESE	.3	.8	.8	.1								2.0	6.4
SE	.9	.6	.5	.1								2.1	4.9
SSE	.8	.9	.7	.3								2.5	5.2
S	1.2	2.9	2.1	.3								6.5	6.0
SSW	.7	1.6	1.6	.9	.0							4.9	7.2
SW	.9	2.1	3.3	2.6	.5	.1						9.5	9.2
WSW	.6	1.5	3.7	3.3	.5	.1						9.7	9.8
W	.9	3.7	5.2	4.8	.9	.1						15.6	9.5
WNW	.5	2.1	2.5	1.6	.1	.0						6.8	8.4
NW	.6	1.8	3.1	1.2	.1							6.9	8.0
NNW	.6	1.6	1.8	1.0	.0							5.1	7.6
VARBL	1.5	1.5	.7	.2								3.9	4.9
CALM.												7.0	
	12.2	27.2	32.7	18.4	2.2	.3						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2325

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	2.2	1.2								6.5	7.2
NNE	.6	1.4	1.1	.8								4.0	7.1
NE	.6	1.2	1.2	.3	.1							3.4	6.8
ENE	.6	.8	1.2	.3								2.8	6.8
E	.3	1.1	1.2	.1								2.7	6.4
ESE	.4	.7	.9	.1								2.2	6.5
SE	.6	.7	.4	.0								1.7	5.1
SSE	.7	1.2	.3	.1								2.2	5.1
S	.7	2.0	1.2	.4	.0							5.2	6.1
SSW	.5	.9	1.4	.6								3.4	7.5
SW	.8	2.0	2.5	1.6	.3							7.4	8.6
WSW	1.0	1.9	3.9	3.3	.4							10.5	9.2
W	.8	3.6	5.8	5.1	.7	.2						16.2	9.4
WNW	.6	1.5	2.6	2.1	.2							6.9	9.0
NW	.3	1.7	3.0	2.5	.3							8.3	8.9
NNW	.9	1.6	3.4	1.7	.1							7.8	8.2
VARBL	1.6	1.2	.5	.2								3.4	4.5
CALM												5.2	
	12.7	26.4	32.8	20.6	2.2	.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 2325

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | JUL MONTH

ALL WEATHER CLASS | 1800-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.7	3.4	1.6	.1							11.5	6.6
NNE	1.6	3.0	1.4	.5	.0	.0						6.6	5.9
NE	1.1	2.4	1.2	.2								4.9	5.7
ENE	.8	1.2	.7	.1								2.6	5.5
E	1.0	1.0	.7	.2	.0							3.0	5.6
ESE	.8	.7	.3	.1								1.5	5.8
SE	.4	.3	.1									.8	4.1
SSE	.8	.4	.1	.0								1.4	4.1
S	1.5	2.1	1.0	.1								4.8	4.8
SSW	.7	1.2	.6	.1								2.6	5.5
SW	.8	2.1	2.1	1.0	.0							5.8	7.4
WSW	.9	1.7	3.3	1.2	.0							7.2	7.7
W	1.6	3.7	4.6	2.4	.5	.1						12.9	8.1
WNW	1.2	2.8	3.7	1.1	.1							9.0	7.2
NW	.8	2.8	2.6	1.4	.3	.0						7.9	7.9
NNW	1.5	2.7	2.8	1.2	.1	.0						8.3	7.2
VARBL	.6	.2	.0	.1								1.0	4.3
CALM												8.1	
	18.0	32.1	26.7	11.6	1.2	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2320

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	5.3	1.8	.7	.0							12.2	4.9
NNE	2.4	3.0	1.3	.4								7.3	5.2
NE	1.7	1.8	1.3	.3								5.1	5.5
ENE	1.2	1.2	.6	.1								3.1	4.9
E	1.1	1.1	.6	.2	.0							3.0	5.3
ESE	.2	.3	.0									.5	4.0
SE	.4	.2										.6	3.3
SSE	.4	.2	.1									.8	4.1
S	.9	1.3	.6									2.9	4.8
SSW	1.0	.9	.3									2.2	4.1
SW	.6	1.9	1.0	.2								3.9	5.6
WSW	.8	2.1	1.0	.1								4.0	5.4
W	1.8	4.3	2.5	.7	.0							9.1	6.0
WNW	1.8	2.6	1.4	.5	.1							6.3	5.7
NW	1.8	3.0	1.6	.6	.0	.0						7.3	6.0
NNW	2.7	3.0	1.6	.7	.0							8.0	5.5
VARBL	.4	.1	.0									.5	2.8
CALM												23.3	
	24.0	32.0	16.0	4.4	.3	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2316

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	3.2	.9	.2								7.9	4.4
NNE	2.1	2.1	1.3	.2								5.6	5.0
NE	1.7	1.7	1.2	.1								4.7	5.1
ENE	1.3	1.4	1.4	.4								4.2	6.4
E	2.2	1.3	1.1	.4								4.7	5.3
ESE	.6	.2	.1									.8	3.7
SE	.8	.5	.3	.1								1.7	4.5
SSE	.7	.4	.1									1.1	3.6
S	1.4	1.7	.9	.1								4.1	4.9
SSW	.5	1.2	.3	.1								2.1	4.9
SW	.3	2.5	.8	.2								4.3	5.5
WSW	.9	1.8	.5	.2								3.7	5.5
W	2.3	3.3	1.9	.4	.0							7.9	5.4
WNW	1.6	1.1	.4	.1								3.0	4.5
NW	2.1	1.7	.6	.3								4.6	4.7
NNW	2.0	1.4	.7	.2								4.3	4.6
VARBL	.7											.7	1.7
CALM												34.6	
	24.6	25.1	12.8	2.9	.0							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2280

DATA PROCESSING DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) AIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.7	.8	.1								6.2	4.3
NNE	1.2	2.3	.9	.0								4.4	5.0
NE	2.0	1.6	.9	.1								4.5	4.8
ENE	1.1	1.2	1.3	.1								3.6	5.7
E	1.4	1.4	1.0	.3								4.1	5.6
ESE	.6	.1	.0									.7	2.9
SE	.7	.4	.1									1.2	4.2
SSE	.5	.7	.0	.0								1.3	4.4
S	1.2	1.6	.8	.1								3.7	5.0
SSW	.7	1.0	.6									2.3	5.1
SW	.5	1.7	1.1	.5								3.7	6.6
WSW	.9	1.7	1.0	.3								3.9	5.7
W	1.9	3.2	1.8	.6	.1							7.6	5.8
WNW	1.6	1.4	.7	.0								3.7	4.4
NW	2.4	1.6	.7	.1								4.8	4.5
NNW	1.7	1.6	.4									3.7	4.0
VARBL	.5	.0										.6	2.2
CALM												39.6	
	21.5	24.2	12.2	2.3	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2294

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.7	1.1	.1								4.8	4.8
NNE	.7	2.0	.9	.2								3.7	5.5
NE	1.0	1.3	1.0	.1								3.4	5.5
ENE	.8	1.0	1.5	.5								3.8	6.8
E	1.5	1.6	2.1	.6	.1							5.9	6.5
ESE	.8	.2	.0									1.0	3.2
SE	.8	.9	.0	.1								1.9	4.3
SSE	.7	.5	.2	.0								1.4	4.5
S	1.3	2.7	.7	.3								4.9	5.1
SSW	.6	1.2	.9	.1	.0							2.8	6.0
SW	.9	1.8	1.5	.5	.0							4.7	6.6
WSW	1.3	2.4	1.5	.6								5.8	6.1
W	1.8	3.4	2.7	.8								8.7	6.2
WNW	1.9	1.3	1.1	.2								4.5	5.0
NW	1.9	1.7	.6	.1								4.3	4.5
NNW	1.3	1.0	.2	.0								2.6	4.0
VARBL	.9											.9	2.0
CALM												34.6	
	20.2	24.7	16.1	4.2	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2323

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | AUG MONTH

ALL WEATHER CLASS | 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	1.0	.4	.1							3.4	6.8
NNE	.4	.9	.5	.2	.0							2.2	6.5
NE	.5	.7	1.0	.3	.0							2.5	7.2
ENE	.5	1.4	2.9	1.1	.0							5.9	8.1
E	1.4	3.3	4.5	1.5								10.8	7.2
ESE	1.1	1.4	.9	.0								3.4	5.3
SE	1.2	1.2	.5	.1	.0							3.1	4.8
SSE	1.2	1.4	.3	.0								2.9	4.2
S	2.0	3.6	1.0	.3								6.9	5.1
SSW	.6	1.2	1.3	.7	.0	.0						3.8	7.5
SW	.8	3.0	2.3	1.7	.3	.1						8.2	8.2
WSW	1.2	2.9	3.1	1.9	.3	.1						9.6	8.1
W	1.5	3.2	4.6	1.8	.2		.0					11.4	7.6
WNW	.8	1.5	1.4	.7	.0	.1						4.5	7.3
NW	.3	1.6	1.0	.6	.0							3.7	7.3
NNW	.3	.7	.7	.3	.0							2.1	7.3
VARBL	1.8	.9	.2									2.9	3.4
CALM												12.7	
	16.1	30.2	27.4	11.9	1.3	.3	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.5	1.6	.6								4.3	7.0
NNE	.2	.8	.5	.3	.1							1.9	7.8
NE	.4	.8	1.2	.3	.1							2.9	7.5
ENE	.4	1.1	1.9	.9								4.3	8.1
E	1.1	2.5	2.2	.9	.0							6.7	6.8
ESE	.7	1.0	.7	.3								2.7	5.9
SE	1.0	1.8	.6	.2								3.4	5.2
SSE	1.0	1.8	1.0	.1								4.0	5.3
S	1.8	3.4	2.4	.6	.0							8.2	6.0
SSW	.6	1.5	1.4	1.1	.0							4.6	7.6
SW	.7	2.4	3.3	3.2	.9	.0						10.5	9.7
WSW	.3	2.2	3.3	3.3	.7	.0						9.8	9.9
W	.7	2.9	4.9	3.6	.6	.2						13.0	9.4
WNW	.6	1.0	1.9	1.2	.2		.0					4.9	8.9
NW	.5	1.5	1.4	.9	.1							4.4	8.0
NNW	.6	.8	1.1	.2	.0							2.8	6.7
VARBL	1.3	2.4	.4	.1								4.2	4.5
CALM												7.4	
	12.7	29.1	29.9	17.8	2.8	.3	.0					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2324

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.5	1.9	.6		.0						4.6	7.4
NNE	.4	.7	.9	.4	.0							2.6	7.6
NE	.6	1.5	1.3	.9	.0							4.3	7.4
ENE	.4	1.3	1.1	.6	.0							3.4	7.4
E	1.3	2.2	2.1	.6								6.2	6.3
ESE	.2	.9	.9	.3								2.3	6.8
SE	.5	1.1	.9	.1								2.6	5.8
SSE	.5	1.0	.6	.2	.0							3.1	5.8
S	1.5	3.6	2.8	.7	.0							8.6	6.3
SSW	.1	1.2	1.1	.3								3.2	8.1
SW	.6	1.6	2.9	2.8	.5	.0						8.4	9.9
WSW	.6	2.0	3.7	3.4	.5	.0		.0				10.4	9.8
W	.9	3.1	6.3	4.2	.4	.2						15.1	9.3
WNW	.6	1.1	2.2	1.1	.2							5.2	8.5
NW	.6	2.0	2.6	.7	.1							6.0	7.6
NNW	.5	1.2	1.5	.8	.1							4.1	8.0
VARBL	1.1	1.4	.3	.1								2.9	4.5
CALM												6.9	
	11.0	27.9	33.4	18.4	2.0	.3		.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.8	2.2	.4								8.2	5.6
NNE	1.4	2.1	1.2	.2								4.8	5.4
NE	1.6	2.9	1.6	.6	.0							6.8	5.8
ENE	.9	2.3	1.0	.5	.0							4.7	6.1
E	1.2	1.7	1.1	.1								4.2	5.3
ESE	.5	.7	.2									1.4	4.7
SE	.7	.8	.1									1.7	4.2
SSE	.7	1.0	.3	.2								2.2	5.3
S	1.4	3.1	1.1	.1								5.7	5.1
SSW	.8	1.6	.9	.4								3.6	6.1
SW	.6	2.1	1.9	1.6	.1	.0						6.4	8.1
WSW	.7	1.7	3.2	1.5	.2	.0						7.4	8.3
W	1.9	4.2	4.5	1.8	.1							12.6	7.1
WNW	.9	2.1	1.9	.8	.1	.1						5.8	7.3
NW	1.3	2.4	1.8	.6	.0							6.1	6.4
NNW	1.0	1.7	2.4	.3	.1							5.6	6.7
VARBL	.5	.2										.7	2.8
CALM												11.9	
	18.0	36.5	25.6	9.1	.7	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2310

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.4	2.1	.3								9.5	5.0
NNE	1.6	3.4	1.7	.1								6.8	5.2
NE	1.0	2.7	1.7	.4	.0							6.5	5.7
ENE	1.2	1.7	1.1	.5	.0							4.5	6.0
E	1.5	1.5	.7	.4								4.2	5.1
ESE	.4	.1	.1									.6	4.2
SE	.4	.6	.1									1.1	3.8
SSE	.3	.7	.1	.0	.0							1.2	5.1
S	.7	2.2	.8	.2								3.8	5.3
SSW	.5	1.6	.5									2.6	5.2
SW	.7	2.2	1.7	.2	.1							4.9	6.4
WSW	.7	2.5	1.5	.3	.1	.0						5.1	6.2
W	2.0	4.1	1.9	.7	.0							8.8	5.8
WNW	1.0	2.0	.8	.1								3.9	5.2
NW	1.5	2.2	.9	.0								4.6	4.7
NNW	1.5	2.2	1.0	.2								4.9	5.0
VARBL	.4	.0										.4	1.9
CALM												26.7	
	18.8	34.1	16.7	3.3	.4	.0						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2279

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33910	WIESBADEN AB GERMANY	46-69	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.7	.6	.1								6.1	4.4
NNE	1.6	1.7	1.4	.0								4.7	5.3
NE	2.0	1.8	1.2	.3	.0							5.3	5.4
ENE	1.7	2.0	1.9	.9								6.6	6.4
E	1.8	1.6	1.6	1.4	.0							6.4	7.1
ESE	.7	.6	.0									1.4	3.5
SE	.5	.3	.1									.8	3.9
SSE	.3	.3	.1									.9	4.0
S	.3	1.3	.8									3.3	4.7
SSW	.6	1.3	.2	.0								2.1	4.9
SW	1.2	2.1	1.7	.3								5.2	6.0
WSW	.4	1.6	1.2	.5	.1	.0						3.8	7.2
W	1.8	3.3	1.8	.5								7.3	5.6
WNW	1.3	1.3	.7	.2								3.5	5.1
NW	1.3	1.1	.6	.1								3.1	5.0
NNW	.8	.6	.2	.2	.0							1.9	5.3
VARBL	.5	.0										.6	2.4
CALM												36.8	
	20.6	23.6	14.2	4.6	.2	.0						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2159

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.5	1.0									4.7	4.4
NNE	1.3	1.5	1.1	.0								3.8	5.1
NE	1.8	2.0	.9	.5								5.3	5.3
ENE	1.8	2.1	1.5	.4								5.7	5.7
E	1.6	1.6	1.8	1.1	.0							6.2	6.9
ESE	.7	.3	.0									1.1	3.6
SE	.4	.5										1.0	3.6
SSE	.7	.4	.1									1.2	3.5
S	1.4	1.4	.6	.2								3.6	4.9
SSW	.7	.9	.8	.2								2.5	6.0
SW	.7	2.2	1.2	.3								4.4	6.1
WSW	.8	1.7	1.7	.3								4.6	6.3
W	1.9	2.7	2.0	.6		.1	.0					7.3	6.2
WNW	1.5	1.1	.5	.2		.0	.0	.0				3.4	5.8
NW	1.2	1.0	.5	.0								2.7	4.5
NNW	1.1	.7	.2	.0	.1							2.2	4.5
VARBL	.4	.1										.5	2.4
CALM												39.9	
	20.3	21.7	13.8	3.9	.1	.1	.1	.0				100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2190

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33010	WIESBADEN AB GERMANY	46-70	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0600-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.9	.5	.1								4.3	4.3
NNE	.8	1.1	.8	.0								2.7	5.1
NE	1.3	1.0	1.6	.4	.0							4.3	6.3
ENE	1.2	1.5	1.1	.4	.0							4.3	5.9
E	2.1	1.9	2.4	1.7								8.2	7.1
ESE	.9	.5		.1								1.5	3.7
SE	1.0	.7	.0									1.7	3.3
SSE	.7	.7	.2									1.6	4.0
S	1.5	1.9	1.1	.0								4.5	5.0
SSW	.5	.7	1.0	.2								2.4	6.5
SW	.8	1.4	1.5	.7								4.4	7.0
WSW	.8	1.2	2.0	.6	.1							4.7	7.0
W	2.5	2.9	2.3	.8	.1	.1	.0					8.8	6.3
WNW	1.3	.8	.6	.3	.1							3.2	5.9
NW	1.1	1.3	.3	.1								2.8	4.6
NNW	1.0	.6	.4	.2								2.1	4.8
VARBL	.9	.2										1.1	2.3
CALM												37.9	
	20.4	20.2	15.8	5.7	.4	.1	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2250

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33010	WIESBADEN AB GERMANY	46-70	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.1	.6	.3								2.6	6.3
NNE	.3	.7	.6	.2								1.7	6.6
NE	.3	.5	.9	1.0	.0							2.8	9.0
ENE	.4	1.2	2.2	1.3	.2							5.2	8.7
E	1.2	4.2	5.5	2.9	.2							14.0	8.0
ESE	1.1	1.6	1.1	.3								4.0	5.9
SE	1.4	1.3	.2									2.9	3.8
SSE	1.3	1.6	.4	.0								3.3	4.4
S	2.1	2.4	1.8	.3								6.6	5.3
SSW	.9	1.2	1.0	.5	.0							3.8	6.7
SW	1.2	1.9	2.7	1.6	.1							7.1	7.9
WSW	.5	1.9	2.6	2.0	.2	.0						8.2	8.0
W	1.2	2.0	3.2	2.7	.4	.0	.1					9.7	9.0
WNW	.8	.8	.8	.8	.2	.0	.0					3.6	8.4
NW	.6	.7	.8	.4								2.6	7.0
NNW	.4	.2	.4	.3	.0							1.4	7.7
VARBL	1.6	.7	.2	.1								2.6	3.3
CALM												17.9	
	16.9	23.8	25.0	14.8	1.4	.1	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2250

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AR 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.0	.9	.4								2.4	7.1
NNE	.3	.6	.6	.2								1.7	6.8
NE	.2	.8	1.0	.6								2.5	7.9
ENE	.3	1.6	1.9	1.2								5.0	8.1
E	1.5	3.1	5.7	2.2	.1							12.7	7.8
ESE	.9	1.6	1.0	.6								4.0	6.3
SE	1.2	1.3	.4	.0								2.9	4.3
SSE	.9	1.2	.6	.1								2.8	5.3
S	2.5	4.2	2.3	.8								9.9	5.8
SSW	.9	2.0	1.7	.6	.0							5.2	6.7
SW	.8	2.4	2.5	2.7	.2							8.7	8.7
WSW	.5	2.1	2.7	2.8	.7							8.8	9.7
W	.9	2.1	4.1	4.8	.4	.2						12.4	10.1
WNW	.2	1.0	1.1	1.1	.3	.1						3.8	9.6
NW	.4	.8	.8	.5	.1	.0						2.7	8.2
NNW	.2	.5	.8	.7								2.2	8.5
VARBL	1.4	1.7	.2	.2								3.8	4.4
CALM												8.4	
	13.7	28.0	28.3	19.4	1.8	.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2250

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33010	WIESBADEN AB GERMANY	66-70	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1900-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	1.8	.4								4.4	6.7
NNE	.2	.4	1.0	.2								1.8	7.8
NE	.4	1.2	1.8	.6	.1							4.2	7.8
ENE	.9	1.5	1.2	.8								4.4	6.9
E	1.2	2.8	4.1	2.0								10.3	7.6
ESE	.5	1.3	1.2	.3								3.2	6.5
SE	.5	1.3	1.0									2.8	5.5
SSE	1.3	1.2	.7	.1								3.4	4.8
S	2.0	5.2	1.7	.7								9.7	5.5
SSW	.9	1.8	1.8	.3								4.8	6.3
SW	.8	2.8	2.8	2.6	.3							9.2	8.7
WSW	.8	2.2	2.4	2.6	.4	.1						8.4	9.1
W	.8	2.2	4.8	4.3	.4	.2						12.7	9.8
WNW	.4	1.0	1.5	1.3	.0							4.3	8.6
NW	.4	1.0	1.6	.6		.0						3.6	7.7
NNW	.2	.3	1.3	.5								2.3	8.4
VARBL	1.2	.9	.2	.1								2.4	4.0
CALM												7.9	
	12.9	29.1	31.1	17.5	1.2	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2250

DATA PROCESSING DIVISION
8TAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.9	1.3	.2								6.9	4.9
NNE	2.5	3.0	1.2	.1								6.8	4.6
NE	2.9	3.1	1.5	.3	.0							7.8	5.1
ENE	1.4	2.4	.9	.3								5.0	5.2
E	2.1	3.2	2.1	.6								8.0	5.7
ESE	.6	.7	.2									1.5	4.3
SE	.7	.5	.0									1.2	3.6
SSE	1.3	.7	.2									2.2	4.0
S	1.6	2.5	.9	.0								5.1	4.7
SSW	.7	1.4	1.2	.4	.0							3.7	6.7
SW	1.0	3.0	2.6	1.1	.1							7.7	7.0
WSW	1.1	1.5	2.7	.6		.0						5.9	7.2
W	1.4	4.5	3.9	1.6	.3							11.7	7.3
WNW	.5	1.7	.8	.4	.0							3.4	6.6
NW	1.0	1.0	.8	.2	.1	.0						3.2	6.6
NNW	1.0	1.1	.9	.3								3.3	5.9
VARBL	.5	.0										.5	2.0
CALM												15.9	
	22.9	33.2	21.1	6.1	.7	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2220

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

10010	WIESBADEN AB GERMANY	46-69	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

2100-2300 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.7	1.5	.4								6.5	5.3
NNE	2.2	2.1	1.3	.2								6.0	5.1
NE	3.8	2.3	1.6	.4								8.3	4.9
ENE	1.5	1.9	1.2	.5								5.0	5.8
E	1.9	2.1	1.9	.9								6.9	6.3
ESE	.7	.3	.1									1.1	3.8
SE	.6	.4	.0									1.0	3.9
SSE	.6	.2	.0									.8	3.8
S	1.3	1.3	.6	.0								3.2	4.5
SSW	.9	1.0	.6	.1								2.7	5.1
SW	1.0	2.6	1.2	.3	.1							5.3	5.9
WSW	.6	1.9	2.0	.8	.1							5.4	7.5
W	2.2	3.5	1.9	.5		.0						8.1	5.7
WNW	1.0	1.5	.7	.2	.0							3.5	5.9
NW	.9	1.0	.6	.5								3.1	6.3
NNW	.3	.7	.6	.1								2.2	5.6
VARBL	.8	.0										.8	1.9
CALM												29.0	
	22.6	25.9	16.7	5.1	.2	.0						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2159

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.7	1.3	.1								4.7	5.2
NNE	1.1	1.2	.5	.2								2.9	5.0
NE	1.2	2.0	1.4	.9	.2							5.7	6.9
ENE	1.4	2.6	2.6	.9								7.5	6.6
E	2.2	2.8	2.6	1.0	.0							8.6	6.4
ESE	.6	.6	.1									1.4	3.7
SE	.4	.5	.2									1.1	4.6
SSE	.5	.5	.3									1.3	5.0
S	1.6	2.1	.7	.2								4.5	5.0
SSW	.5	1.3	.6	.3								2.7	6.3
SW	.7	1.6	.9	.4		.0						3.6	6.4
WSW	.8	1.4	1.0	.4								3.7	6.3
W	1.8	2.5	2.0	.5								6.9	5.9
WNW	1.5	1.5	.5	.2	.1							3.8	5.2
NW	1.6	.9	.6	.3								3.3	5.1
NNW	.7	.6	.2	.1								1.6	4.7
VARBL	.3		.2	.1								.6	6.1
CALM												36.0	
	18.4	23.9	15.7	5.6	.2	.0						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2816

USAFETAC FORM JUL 64 0-8-1 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33010	WIESBADEN AB GERMANY	46-70	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.8	.9	.3								5.0	5.1
NNE	1.2	1.0	1.0	.1	.0							3.4	5.4
NE	1.2	1.9	1.4	.9	.1	.0						5.5	7.0
ENE	1.1	2.0	2.5	.7								6.3	6.8
E	2.5	2.3	2.8	.9								8.6	6.3
ESE	.8	.4	.2									1.4	3.9
SE	.7	.6										1.3	3.4
SSE	.6	.9	.3									1.7	4.7
S	1.3	2.2	1.1	.3								4.9	5.5
SSW	.6	.8	.3	.0		.0						1.8	5.5
SW	.6	1.2	1.2	.2	.1							3.6	6.3
WSW	.7	1.5	1.5	.4								4.1	6.6
W	2.1	2.5	1.9	.6	.1	.0						7.2	6.1
WNW	1.4	.7	.5	.3								2.9	5.3
NW	1.4	.5	.2	.3								2.4	4.9
NNW	.9	.8	.4									2.1	4.6
VARBL	.7	.1	.4	.1								1.3	4.6
CALM												30.9	
	19.8	21.2	16.7	5.3	.3	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2318

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0600-0800 (HOURS (L S T))

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.6	.5	.1	.0							3.1	5.3
NNE	.8	1.0	.9		.0	.0						2.8	6.0
NE	1.1	1.2	1.1	1.2	.1							4.6	7.5
ENE	1.3	1.7	2.3	1.2	.1							6.7	7.4
E	2.8	2.9	3.1	.8								9.6	6.0
ESE	.2	.8	.1									1.8	3.7
SE	.9	.6	.0									1.5	3.5
SSE	.7	.2	.2									1.6	3.9
S	1.2	2.5	1.2	.1								5.0	5.3
SSW	.5	.7	.8	.1								2.2	6.1
SW	.9	1.2	1.7	.6	.0	.0						4.5	7.2
WSW	1.0	1.5	1.4	.5	.0	.0						4.4	6.6
W	1.8	2.1	1.9	.7	.1							6.5	6.3
WNW	1.2	1.2	.8	.3								3.5	5.4
NW	1.4	.7	.5									2.7	4.4
NNW	.8	.6	.4	.1	.0							1.9	5.2
VARBL	.9	.0	.3	.2								1.4	4.3
CALM												36.3	
	19.1	21.0	17.2	5.8	.5	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2324

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010	WIESBADEN AB GERMANY	46-70	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 0900-1100 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.9	.7	.3	.0							2.5	6.5
NNE	.6	.9	.8	.2	.1							2.5	6.8
NE	.4	.6	.8	1.6	.3	.1						3.8	10.2
ENE	.3	1.4	2.6	1.8	.2							6.4	9.2
E	1.5	3.0	6.2	2.5								13.2	7.9
ESE	1.3	1.5	.6	.2								3.7	5.1
SE	1.3	1.1	.2									2.6	3.8
SSE	1.0	.8	.3	.1								2.2	4.5
S	2.8	2.1	1.2	.2								6.3	4.7
SSW	.6	1.5	.7	.3	.0							3.4	6.5
SW	1.1	1.6	2.0	.8	.0							5.8	6.9
WSW	.6	1.4	2.4	1.1	.3	.0						5.8	8.4
W	1.6	2.4	2.9	1.0	.2							8.1	7.0
WNW	.5	.3	.6	.4								2.0	6.7
NW	.6	1.2	.5	.6	.0							2.8	7.2
NNW	.3	.1	.6	.1	.1							1.2	7.6
VARBL	.6	.1	.6	.3								1.6	6.0
CALM												25.8	
	16.1	21.3	27.7	11.6	1.2	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1925

DATA PROCESSING DIVISION
HTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33010	WIESBADEN AB GERMANY	46-70	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.3	.5	.0							1.9	7.3
NNE	.3	.4	.6	.2	.3	.0						1.8	9.3
NE	.5	.7	1.5	1.0	.3	.1						4.2	9.5
ENE	.5	1.3	2.7	1.7	.0							6.2	8.7
E	1.2	3.5	5.9	2.3								12.9	7.6
ESE	1.2	1.5	1.2	.2	.0							4.2	5.9
SE	1.9	1.7	.4	.1								4.1	4.4
SSE	1.4	1.5	.6									3.5	4.3
S	2.8	2.6	1.8	.4								7.5	5.2
SSW	1.1	1.3	1.0	.7	.0							4.1	6.6
SW	.5	1.0	2.7	1.7	.0	.0	.0					6.7	8.8
WSW	1.2	1.3	2.1	1.8	.4	.1	.0	.0				7.0	8.9
W	1.4	1.9	2.5	1.9	.3	.1						8.1	8.2
WNW	.8	1.1	1.3	.6	.1							3.9	7.2
NW	.4	.9	.8	.7	.2							2.9	8.8
NNW	.2	.8	1.0	.5								2.5	7.9
VARBL	1.1	.4	.8	.6	.1							3.0	6.8
CALM												15.6	
	16.7	23.4	27.1	14.9	1.9	.4	.1	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2325

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | OCT MONTH

ALL WEATHER CLASS | 1500-1700 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	1.1	.3								3.1	6.7
NNE	.6	1.1	1.0	.6	.1							3.4	7.4
NE	1.2	1.9	2.1	.9	.2	.1						6.4	7.5
ENE	.8	2.4	2.0	1.2	.0							6.4	7.3
E	1.8	3.2	4.1	.8								9.9	6.5
ESE	1.0	.3	.9	.2								2.9	5.7
SE	.9	.8	.4	.1								2.2	4.8
SSE	1.5	1.0	.3									2.9	4.0
S	2.5	3.2	2.2	.3	.0							8.3	5.4
SSW	.4	1.3	1.3	.6	.0							3.7	7.2
SW	.8	1.9	2.5	1.6	.1							6.9	8.0
WSW	.7	1.8	2.4	1.7	.0	.0						6.6	8.3
W	1.6	2.5	3.1	1.5	.2							8.8	7.4
WNW	.4	.9	1.2	.9	.1	.0						3.5	8.5
NW	.7	1.0	1.1	.7	.1							3.7	7.5
NNW	.4	.6	1.1	.2								2.3	6.8
VARBL	1.0	.4	.2	.4	.0							2.0	5.5
CALM												17.2	
	16.9	25.7	26.9	12.2	1.0	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25010	WIESBADEN AB GERMANY	46-70	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1800-2000 HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	2.8	1.0	.0								6.8	4.5
NNE	2.2	2.2	1.4	.4								6.2	5.4
NE	2.5	2.5	2.2	.8	.2	.1						8.3	6.4
ENE	2.1	2.2	1.9	.9	.1							7.3	6.3
E	1.5	2.0	1.5	.5								5.6	5.9
ESE	.7	.4	.3	.0								1.4	4.8
SE	.5	.5	.0									1.0	3.7
SSE	.2	.6	.0									.8	4.7
S	1.5	2.1	1.2	.3								5.1	5.6
SSW	.6	1.2	1.0	.3	.0							3.3	6.4
SW	.6	2.8	1.6	.7	.0							5.6	6.6
WSW	1.2	1.8	.9	.6								4.6	6.0
W	1.9	2.0	2.6	.7								7.7	6.4
WNW	.7	1.2	1.0	.3	.1							3.1	6.6
NW	1.0	1.5	.6	.2								3.4	5.3
NNW	.4	.8	.5	.3								2.0	6.2
VARBL	.4	.0	.2	.2								.8	5.6
CALM												27.2	
	20.9	26.9	18.0	6.4	.5	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2323

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

25010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.1	.6	.0								5.2	4.3
NNE	.9	1.7	1.2	.9	.1							4.6	6.6
NE	2.1	3.1	1.9	1.1	.1							8.2	6.5
ENE	.9	2.1	2.5	1.2	.0							6.8	7.3
E	1.7	2.8	2.7	.6	.0							7.9	6.4
ESE	.6	.5	.1	.0								1.2	4.1
SE	.3	.3	.0									.6	4.0
SSE	.2	.4	.1	.0								.7	5.5
S	1.1	2.3	1.0	.1								4.5	5.2
SSW	.6	1.2	.6	.3	.0							2.7	6.0
SW	.6	2.0	1.0	.6	.0							4.2	6.5
WSW	.7	1.3	1.1	.6								3.6	6.9
W	1.5	2.8	1.9	.3	.1							6.7	5.9
WNW	1.6	1.3	.7	.4								4.1	5.5
NW	1.1	1.0	.6	.5	.0							3.3	6.3
NNW	1.3	1.1	.2	.1								2.7	4.3
VARBL	1.1		.3	.0								1.5	3.4
CALM												31.5	
	18.6	25.9	16.3	6.6	.5							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2316

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	.8	.1	.1							3.5	5.5
NNE	1.0	1.0	.9	.2								3.1	5.6
NE	1.0	1.9	1.4	1.0	.0							5.4	7.0
ENE	1.5	2.0	2.1	.7	.2							6.6	6.6
E	3.7	3.3	2.6	1.2	.1							10.8	5.9
ESE	1.3	.9	.4	.1								2.8	4.7
SE	.9	.9	.2									2.0	4.3
SSE	.7	.2	.0	.2								1.4	5.1
S	1.9	3.4	1.6	.6								7.4	5.4
SSW	.7	1.1	.8	.5								3.0	6.4
SW	1.0	2.2	2.1	1.0	.1							6.5	7.4
WSW	.3	1.1	1.8	1.1	.2		.0					4.5	9.0
W	1.9	3.1	2.3	1.3	.2	.1						8.8	7.1
WNW	.8	1.1	.5	.1								2.5	5.3
NW	1.0	1.0	.6	.1								2.7	5.3
NNW	.7	.3	.4	.0								1.4	5.0
VARBL	.7	.3	.4	.3	.0							1.6	6.4
CALM												25.9	
	20.1	25.4	19.0	8.4	1.0	.1	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2249

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.1	.7	.4	.0							4.1	5.2
NNE	1.1	.8	1.0	.2								3.1	5.9
NE	1.8	1.6	1.6	.7								5.7	6.2
ENE	1.7	2.1	2.1	.8	.1							6.9	6.6
E	3.1	3.0	3.0	1.3	.1	.0						10.6	6.4
ESE	1.5	.9	.1	.2								2.7	4.2
SE	1.3	1.0	.3	.1	.1							2.7	4.7
SSE	1.0	.8	.2	.1								2.1	4.4
S	2.3	3.3	1.7	.5								7.8	5.5
SSW	.4	1.0	.8	.2								2.4	6.5
SW	.8	1.8	1.7	1.2	.0							5.6	7.5
WSW	.6	1.2	1.2	.9	.5	.1						4.5	9.1
W	1.5	2.2	1.9	1.2	.5							7.3	7.6
WNW	.8	1.0	.5	.1	.2							2.7	5.4
NW	.7	1.0	.5	.3	.0							2.6	6.2
NNW	.4	.7	.4	.1		.0						1.6	6.3
VARBL	.3	.3	.4	.3								1.3	7.0
CALM												26.3	
	21.0	23.8	18.1	8.9	1.6	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2244

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	.7	.1	.0							3.4	5.3
NNE	1.1	1.4	.8	.2	.0							3.4	5.6
NE	1.2	1.6	1.1	.7								4.7	6.3
ENE	1.9	2.9	2.0	.6	.2	.1						7.6	6.3
E	3.3	3.0	3.4	2.0	.2							11.9	6.7
ESE	1.2	1.2	.3	.0								2.8	4.3
SE	1.0	.8	.3	.0								2.2	4.4
SSE	.8	.9	.1	.0								2.0	4.0
S	2.5	3.5	2.0	.5	.0							8.5	5.5
SSW	.6	1.1	1.2	.4								3.3	6.8
SW	.8	1.9	1.9	1.1	.1							5.8	7.7
WSW	.7	1.1	1.6	.8	.3							4.6	8.3
W	1.3	2.3	2.1	1.2	.1							7.7	6.9
WNW	.7	.6	.5	.3	.0							2.3	6.1
NW	1.4	.9	.4	.3								3.0	4.9
NNW	.6	.2	.4	.1	.1							1.4	6.1
VARBL	.4	.3	.4	.4								1.4	7.1
CALM												23.9	
	21.1	25.8	19.0	8.9	1.2	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2245

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	1.2	.1								3.3	5.7
NNE	.4	.5	.6	.4	.0							2.0	7.5
NE	1.2	1.5	1.1	.9								4.6	6.8
ENE	1.1	2.3	2.3	1.4	.2							7.3	7.7
E	2.5	4.3	3.5	2.5	.2							12.9	7.0
ESE	1.4	1.7	.5	.2								3.8	4.8
SE	1.5	.9	.3	.0								2.7	3.8
SSE	1.3	1.4	.4		.0							3.2	4.4
S	3.2	2.9	2.5	.4	.0							9.1	5.4
SSW	.7	1.2	1.4	.3								3.9	7.1
SW	1.1	1.6	2.9	1.6	.1							7.4	8.3
WSW	.3	1.1	1.5	1.5	.4	.1						5.1	9.6
W	2.0	1.9	2.5	1.4	.0	.0						7.8	7.3
WNW	.7	.4	1.1	.4	.0							2.5	7.1
NW	.7	.7	1.0	.1	.0	.0						2.6	6.7
NNW	.4	.2	.4	.1	.0							1.2	6.8
VARBL	.6	.3	.4	.6	.0							1.9	7.3
CALM												18.7	
	20.2	23.8	23.5	12.2	1.3	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2244

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | NOV MONTH

ALL WEATHER CLASS | 1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.4	1.3	.4								3.7	6.8
NNE	.3	.5	.8	.3	.0							2.0	7.7
NE	.6	.7	1.2	1.1	.1							3.7	8.5
ENE	.4	1.6	2.3	1.2	.4							5.8	8.5
E	1.5	3.8	4.2	2.7	.2							12.4	7.8
ESE	1.6	1.8	.9	.2								4.5	5.0
SE	2.0	1.6	.4	.2								4.2	4.3
SSE	1.5	1.4	.6	.1	.0							3.6	4.5
S	2.2	4.1	2.4	.8								9.5	6.0
SSW	.7	.0	1.1	.5	.0	.0						3.0	7.4
SW	.7	1.4	2.9	2.9	.3	.1						8.3	9.5
WSW	.8	1.1	2.0	2.5	.5	.3						7.2	10.3
W	1.1	2.0	3.4	1.8	.3	.1						8.7	8.4
WNW	.4	.8	.3	.6	.0							2.1	7.6
NW	.4	.8	1.3	.8	.1	.0						3.3	8.7
NNW	.1	.5	.5	.2	.1							1.4	7.9
VARBL	.4	.8	.7	.8	.1							2.1	8.7
CALM												14.3	
	15.6	24.3	26.3	16.6	2.3	.6						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2244

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | NOV MONTH

ALL WEATHER CLASS | 1500-1700 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	1.1	.4								4.2	6.2
NNE	.9	1.0	.8	.3	.0							3.1	6.3
NE	.9	1.4	1.6	.6	.2							4.7	7.3
ENE	1.3	2.9	2.9	.8	.1							6.7	5.6
E	2.5	4.5	3.2	1.3	.1							11.6	6.3
ESE	1.2	1.6	.8	.2								3.8	5.1
SE	1.2	1.4	.3									2.8	4.3
SSE	1.3	1.0	.4	.1	.0							2.9	4.7
S	2.5	3.3	2.2	.7	.0							8.8	5.7
SSW	.4	1.3	1.1	.4	.0							3.3	6.8
SW	.6	1.6	3.0	1.9	.3							7.3	8.7
WSW	.7	1.4	1.7	1.7	.6	.1						6.3	9.9
W	1.6	2.0	3.9	1.5	.5	.0						9.5	8.1
WNW	.8	.8	.7	.3	.1							2.6	6.8
NW	.4	1.1	1.2	.4	.0	.0						3.2	7.6
NNW	.7	.7	.2	.1								1.7	5.1
VARBL	.4	.2	.8	.4								1.8	8.0
CALM												15.7	
	18.4	27.1	25.3	11.2	2.1	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2241

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 STATION | RAMSTEIN AB GERMANY STATION NAME | 46-70 YEARS | NOV MONTH

ALL WEATHER CLASS | 1800-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.5	.9	.0								4.3	4.6
NNE	1.8	1.5	.7	.2	.1							4.2	5.1
NE	1.9	2.0	1.5	.9	.2							6.5	6.5
ENE	1.5	2.5	1.7	.9	.1							6.9	6.5
E	3.2	4.0	3.4	1.0	.1							11.4	6.1
ESE	.6	1.4	.4	.0								2.4	5.1
SE	.5	1.1	.2									1.7	4.3
SSE	1.2	.7	.1	.1								2.0	4.0
S	2.1	3.1	1.5	.4	.0							7.2	5.4
SSW	.9	1.2	1.7	.4								4.2	6.5
SW	1.3	2.3	2.3	1.6	.0							7.7	7.5
WSW	.4	1.3	2.2	1.5	.2	.0						5.6	8.8
W	1.7	2.5	3.0	1.1	.3							7.6	7.1
WNW	.8	.8	.3	.3	.0							2.1	6.1
NW	.7	.9	.8	.2	.0							2.7	6.2
NNW	.5	1.0	.2	.1								1.8	4.7
VARBL	.5	.2	.1	.4	.0							1.2	7.0
CALM												20.5	
	21.3	27.8	19.9	9.7	1.2	.0						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2249

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33010	WIESBADEN AB GERMANY	46-70	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

2100-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.8	.6	.2								4.1	4.7
NNE	1.3	1.8	.9	.3	.0							3.7	6.0
NE	1.6	2.0	1.8	.9	.1							6.5	6.9
ENE	1.6	2.2	1.6	.8	.2							6.3	6.5
E	3.3	3.3	3.3	1.3	.1							11.4	6.4
ESE	1.0	1.0	.4	.1								2.4	4.7
SE	1.0	1.1	.3	.0								2.4	4.5
SSE	.9	.9	.2	.0								2.0	4.1
S	2.1	2.8	1.5	.3	.1							6.8	5.6
SSW	.6	1.8	.9	.4								3.3	5.3
SW	1.6	2.0	1.7	1.5	.3							7.1	7.5
WSW	.7	1.4	1.9	1.5	.3	.1	.0					5.9	9.3
W	1.8	2.7	1.7	1.1	.0	.2						7.5	7.1
WNW	1.1	1.1	.4	.2								2.7	5.0
NW	.8	1.1	.6	.4								2.9	6.1
NNW	.4	.4	.4									1.3	5.0
VARBL	.8	.2	.3	.1	.0	.0						1.6	5.9
CALM												21.9	
	21.7	27.1	18.5	9.2	1.2	.3	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2246

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010	WIESBADEN AB GERMANY	46-70	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.6	.9	.1	.0							4.4	5.0
NNE	1.1	.8	.6	.3								2.8	5.7
NE	1.1	1.3	1.5	1.1	.1							5.2	7.4
ENE	1.7	2.7	2.7	.9	.1							8.2	6.6
E	2.7	3.7	3.3	.8								10.5	6.0
ESE	1.1	.9										2.0	3.6
SE	1.2	.8	.3									2.1	4.4
SSE	.6	1.1	.3	.1	.0							2.2	5.4
S	1.8	3.9	1.3	.4	.0							7.4	5.4
SSW	.5	1.2	.9	.4	.0							3.0	7.0
SW	.9	2.2	2.9	1.6	.1	.0						7.8	8.0
WSW	.7	1.6	1.8	1.4	.3	.1						5.9	8.7
W	1.4	2.0	2.3	1.5	.3	.1						7.6	8.1
WNW	.8	.9	.9	.2	.2	.0						2.9	6.8
NW	.6	.7	.9	.4	.1	.0	.0					2.9	6.1
NNW	.5	.7	.6	.0								1.9	5.4
VARBL	.5	.4	.3	.1								1.4	4.9
CALM												21.8	
	18.7	26.8	21.5	9.5	1.3	.3	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.8	.9	.4								4.6	5.3
NNE	.5	.7	1.1	.3								2.7	7.1
NE	1.5	1.3	1.8	.5	.0							5.2	6.3
ENE	1.3	2.6	2.2	.9								7.1	6.5
E	3.0	3.5	2.8	.9								10.3	6.0
ESE	.8	1.1	.3									2.2	4.3
SE	1.0	.8	.2	.0								2.0	4.1
SSE	.9	.9	.6	.0								2.4	4.9
S	1.8	3.4	1.6	.3								7.3	5.4
SSW	.7	1.4	1.2	.5	.0							3.8	6.7
SW	.6	2.2	2.4	1.8	.2							7.1	8.4
WSW	.3	1.1	1.5	1.8	.3							5.4	9.0
W	1.4	2.6	2.3	2.0	.5	.1						8.9	8.2
WNW	.7	1.0	.9	.3	.2							3.1	6.8
NW	.8	.8	.6	.2	.1	.1						2.6	7.3
NNW	.4	.4	.4	.3								1.6	6.9
VARBL	1.0	.3	.3	.1								1.8	4.4
CALM												21.9	
	18.8	25.8	21.3	10.6	1.3	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.7	1.0	.2								4.3	5.4
NNE	.9	1.1	1.0	.3								3.2	5.7
NE	1.2	1.1	1.6	.9	.0							4.9	7.4
ENE	1.3	2.0	3.2	.9								7.1	7.0
E	3.2	3.6	2.5	.8	.0							10.1	5.5
ESE	1.2	1.4	.5									3.1	4.3
SE	1.1	.9	.5	.1								2.5	4.6
SSE	1.2	1.0	.4	.2								2.8	4.6
S	2.4	3.7	2.0	.3								8.4	5.4
SSW	.5	.9	1.2	.2	.0							2.9	6.8
SW	.6	2.1	2.4	1.9	.2							7.2	8.4
WSW	.5	1.1	1.4	2.0	.3	.0						5.3	9.6
W	1.7	2.5	3.0	1.8	.3	.0						9.4	7.8
WNW	.9	.8	.6	.3								2.5	5.5
NW	.7	.7	.5	.3	.2	.1	.0					2.5	7.9
NNW	.7	.4	.9	.1								2.2	5.9
VARBL	.5	.2	.2	.1								.9	4.9
CALM												20.8	
	19.7	25.0	22.9	10.3	1.1	.2	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010	WIESBADEN AB GERMANY	46-70	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	.9	.1								3.1	5.5
NNE	.5	.7	.9	.2	.0							2.4	6.8
NE	.9	.9	1.9	1.0	.1							4.8	8.2
ENE	.8	2.5	3.1	1.7	.0							8.1	7.9
E	2.2	3.8	3.6	.8								10.4	6.1
ESE	1.3	1.5	.6	.0								3.4	4.7
SE	1.5	1.3	.5									3.3	4.1
SSE	1.3	1.1	.4									2.8	4.1
S	2.0	3.1	2.2	.4								7.8	5.7
SSW	.6	1.7	1.2	.6	.1							4.2	5.9
SW	.6	2.1	2.5	1.3	.1	.0		.0				6.9	8.0
WSW	.4	1.4	2.5	2.0	.3	.0				.0		6.8	9.6
W	1.1	2.3	3.1	1.9	.4	.1	.0					8.9	8.7
WNW	.8	.7	.6	.2	.0	.1	.0					2.5	7.1
NW	1.2	.6	.6	.3	.0	.1						2.7	6.5
NNW	.3	.6	.5	.0								1.5	5.7
VARBL	.6	.1	.3	.0								1.0	4.8
CALM												19.5	
	17.1	25.8	25.4	10.7	1.2	.3	.1	.0		.0		100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	1.1	.3								3.1	6.5
NNE	.4	.6	.8	.3								2.2	7.1
NE	.5	.5	1.6	1.8	.1							4.5	9.7
ENE	.4	2.0	3.2	1.8								7.4	8.3
E	2.4	3.7	4.3	.9								11.2	6.3
ESE	.9	1.4	.7	.0								3.1	5.0
SE	2.2	1.3	.3	.0								3.8	3.7
SSE	1.6	.9	.5									3.0	4.1
S	2.7	3.4	1.8	.3								8.2	5.2
SSW	.7	1.6	1.3	.6	.1							4.3	7.2
SW	.4	2.0	2.8	2.2	.3	.1						7.8	9.2
WSW	.5	1.1	2.4	1.8	.4	.0		.0				6.2	9.8
W	.8	1.8	4.0	3.7	.8	.1	.0					11.3	10.0
WNW	.6	.9	.6	.4	.2	.0						2.9	6.9
NW	.6	.7	.9	.2	.2	.1	.0					2.8	8.5
NNW	.4	.6	.4	.3								1.7	7.0
VARBL	.7	.7	.4	.1								1.9	5.1
CALM												14.7	
	16.8	24.1	27.0	14.2	2.1	.4	.1	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2325

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI - DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33010	WIESBADEN AB GERMANY	46-70	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	1.6	.1								4.9	5.6
NNE	.8	.7	1.2	.3								3.1	6.7
NE	1.1	1.1	1.0	1.2	.2							4.6	7.9
ENE	1.5	2.3	2.6	.8	.0							7.3	6.8
E	2.8	3.5	3.1	.4	.0							9.9	5.7
ESE	1.0	1.5	.2									2.8	4.2
SE	1.0	.6	.2	.0	.0							1.9	4.5
SSE	1.2	1.0	.3									2.5	4.1
S	2.5	4.3	1.7	.4								8.8	5.2
SSW	.9	1.3	1.4	.7								4.4	6.8
SW	.8	2.2	3.6	2.1	.2							8.9	8.4
WSW	.5	1.4	1.9	2.1	.3	.2						6.4	9.7
W	1.5	2.8	2.9	1.9	.4	.1						9.6	7.9
WNW	.4	.6	.8	.6								2.4	7.8
NW	.6	.9	.4	.6	.1		.1					2.7	8.1
NNW	.5	.4	.3	.2								1.5	5.8
VARBL	.6	.8	.3	.1		.0						1.8	5.6
CALM												16.6	
	18.9	27.5	23.7	11.6	1.3	.3	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010	WIESBADEN AB GERMANY	46-70	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.0	1.1	.4								5.4	5.5
NNE	1.2	1.5	.6	.5								4.0	5.9
NE	1.6	1.6	1.4	1.2	.0							5.9	6.9
ENE	1.4	2.0	2.2	.7								6.3	6.6
E	2.5	4.2	2.5	.7								9.9	5.7
ESE	.5	.6	.2									1.4	3.6
SE	.8	.9	.2	.0								1.9	4.4
SSE	.7	.9	.6	.1								2.3	5.3
S	1.5	3.4	2.5	.4								7.8	5.7
SSW	1.0	1.8	1.3	.5	.0							4.6	6.3
SW	.6	2.1	2.6	1.8	.3	.0						7.6	8.4
WSW	.9	1.5	2.2	1.4	.3	.1						6.4	8.8
W	1.4	1.4	2.1	1.6	.2							6.6	7.8
WNW	.5	.6	.9	.3		.0						2.3	7.5
NW	.3	.8	.6	.3	.1	.2						2.5	9.1
NNW	.4	.8	.6	.1								1.9	5.8
VARBL	.4	.6	.6	.0								1.7	5.7
CALM												21.6	
	18.0	26.7	22.2	10.1	.9	.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2324

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 45-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.8	1.7	.3		.0						5.6	5.8
NNE	1.0	1.1	.7	.3								3.0	5.5
NE	1.1	1.9	1.6	1.1	.2							5.9	7.4
ENE	1.2	3.1	2.4	.6	.1							7.5	6.5
E	2.-	3.8	2.5	.9								9.8	5.9
ESE	1.2	1.0	.3									2.5	4.0
SE	.7	1.0	.1	.0								1.9	4.0
SSE	.6	.8	.2	.2								1.8	5.1
S	1.9	3.1	1.6	.6								7.2	5.8
SSW	.9	1.6	1.1	.4								4.0	6.1
SW	1.0	2.4	2.5	1.8	.3							7.9	8.1
WSW	.6	1.3	1.6	1.3	.3	.1						5.2	9.3
W	1.1	2.3	2.4	1.9	.2	.0						7.8	8.1
WNW	.3	.7	.6	.1								1.8	6.0
NW	.7	.6	.8	.2	.2	.2						2.9	8.4
NNW	.4	.3	.6	.1	.0							1.4	6.5
VARBL	.5	.4	.4	.2								1.5	5.9
CALM												22.3	
	17.5	27.2	21.0	10.2	1.3	.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE
(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.0	.5	.2	.0	.0						3.2	4.9
NNE	1.0	.6	.4	.1	.0	.0						2.2	5.2
NE	1.4	1.1	.8	.3	.1	.0						3.6	5.7
ENE	1.3	1.7	1.6	.4	.0							5.1	6.1
E	3.5	3.9	2.5	.5	.0	.0						10.5	5.3
ESE	1.5	1.5	.3	.0								3.3	4.1
SE	1.6	1.4	.3	.0	.0							3.4	4.0
SSE	1.5	1.3	.4	.1	.0							3.2	4.2
S	3.1	4.2	1.9	.3	.0	.0						9.5	5.0
SSW	.9	1.2	.7	.2	.0	.0						3.0	5.5
SW	1.1	1.6	1.2	.6	.1	.0						4.5	6.5
WSW	.9	1.1	.9	.6	.1	.0					.0	3.5	7.0
W	1.6	1.8	1.0	.4	.0	.0	.0					5.0	5.7
WNW	1.1	.8	.3	.1	.0	.0						2.3	4.6
NW	1.0	.8	.4	.2	.0	.0	.0					2.4	5.3
NNW	.7	.5	.3	.1	.0	.0		.0				1.6	5.5
VARBL	.8	.2	.0	.0								.9	2.4
CALM												32.7	
	24.4	24.6	13.4	4.2	.5	.1	.0	.0		.0		100.2	3.6

TOTAL NUMBER OF OBSERVATIONS 40251

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
MTAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

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

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%. Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

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

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY STATION NAME 40-70 YEARS ALL MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		24,9	27,1	29,2	30,8	31,6	32,6	33,2	33,4	33,8	34,1	34,2	34,3	34,4	34,4	34,5
≥ 20000		29,0	31,6	34,1	35,9	36,9	38,1	38,8	39,1	39,6	39,9	40,0	40,1	40,2	40,2	40,4
≥ 18000		29,2	31,8	34,4	36,2	37,2	38,4	39,1	39,4	39,9	40,2	40,3	40,4	40,5	40,6	40,7
≥ 16000		29,3	31,9	34,5	36,3	37,3	38,5	39,2	39,5	40,0	40,3	40,4	40,5	40,6	40,7	40,8
≥ 14000		29,7	32,3	34,9	36,8	37,7	39,0	39,7	40,0	40,3	40,8	40,9	41,0	41,1	41,2	41,3
≥ 12000		30,5	33,2	35,9	37,9	38,9	40,2	40,9	41,2	41,7	42,0	42,1	42,3	42,4	42,4	42,6
≥ 10000		32,4	35,2	38,1	40,3	41,3	42,8	43,6	43,9	44,4	44,8	44,9	45,1	45,2	45,2	45,4
≥ 9000		33,7	36,7	39,7	42,0	43,1	44,6	45,5	45,8	46,4	46,8	46,9	47,0	47,2	47,2	47,4
≥ 8000		36,3	39,6	42,9	45,5	46,7	48,4	49,3	49,7	50,4	50,8	50,9	51,1	51,2	51,3	51,5
≥ 7000		38,4	41,9	45,5	48,2	49,5	51,4	52,4	,8	53,3	53,9	54,0	54,2	54,4	54,4	54,6
≥ 6000		40,7	44,4	48,2	51,1	52,5	54,4	55,4	55,9	56,6	57,1	57,2	57,4	57,6	57,6	57,8
≥ 5000		43,5	47,5	51,6	54,7	56,2	58,2	59,4	59,9	60,6	61,1	61,3	61,5	61,6	61,7	61,9
≥ 4500		45,4	49,6	53,9	57,1	58,7	60,9	62,1	62,6	63,4	63,9	64,0	64,3	64,4	64,5	64,7
≥ 4000		48,0	52,5	57,1	60,5	62,2	64,4	65,7	66,2	67,1	67,6	67,8	68,0	68,2	68,2	68,5
≥ 3500		50,4	55,2	60,1	63,7	65,4	67,8	69,1	69,6	70,3	71,1	71,3	71,5	71,7	71,8	72,0
≥ 3000		53,3	58,4	63,6	67,5	69,3	71,8	73,3	73,9	74,8	75,4	75,6	75,9	76,1	76,1	76,4
≥ 2500		55,9	61,4	67,1	71,2	73,2	76,0	77,5	78,2	79,2	79,9	80,1	80,4	80,6	80,7	80,9
≥ 2000		58,3	64,4	70,6	75,3	77,5	80,4	82,3	83,0	84,2	85,0	85,2	85,5	85,8	85,8	86,1
≥ 1800		58,8	65,0	71,4	76,3	78,5	81,7	83,5	84,3	85,5	86,3	86,5	86,9	87,1	87,2	87,4
≥ 1500		59,7	66,2	73,0	78,2	80,6	84,1	86,1	86,9	88,2	89,1	89,4	89,8	90,0	90,1	90,3
≥ 1200		60,0	66,7	73,7	79,2	81,9	85,5	87,6	88,5	90,0	90,9	91,3	91,7	91,9	92,0	92,2
≥ 1000		60,1	66,9	74,2	79,8	82,5	86,4	88,7	89,7	91,3	92,3	92,7	93,2	93,5	93,5	93,8
≥ 900		60,2	67,0	74,2	79,9	82,7	86,6	89,0	90,0	91,6	92,7	93,1	93,6	93,9	94,0	94,2
≥ 800		60,2	67,0	74,3	80,1	82,9	86,9	89,4	90,4	92,1	93,4	93,8	94,3	94,6	94,7	94,9
≥ 700		60,2	67,0	74,4	80,2	83,0	87,1	89,6	90,7	92,5	93,8	94,2	94,7	95,1	95,2	95,4
≥ 600		60,2	67,1	74,4	80,2	83,1	87,2	89,8	90,9	92,8	94,1	94,6	95,2	95,6	95,6	95,9
≥ 500		60,2	67,1	74,4	80,3	83,1	87,3	89,9	91,1	93,1	94,6	95,1	95,8	96,3	96,4	96,7
≥ 400		60,2	67,1	74,4	80,3	83,1	87,3	90,0	91,2	93,3	94,8	95,4	96,3	96,8	96,9	97,2
≥ 300		60,2	67,1	74,4	80,3	83,1	87,4	90,1	91,3	93,4	95,0	95,7	96,6	97,3	97,4	97,8
≥ 200		60,2	67,1	74,4	80,3	83,2	87,4	90,1	91,3	93,4	95,1	95,8	96,7	97,6	97,7	98,5
≥ 100		60,2	67,1	74,4	80,3	83,2	87,4	90,1	91,3	93,4	95,1	95,8	96,7	97,6	97,8	99,0
0		60,2	67,1	74,4	80,3	83,2	87,4	90,1	91,3	93,4	95,1	95,8	96,8	97,7	97,9	100,0

TOTAL NUMBER OF OBSERVATIONS 217184

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		13.2	14.9	16.9	18.4	19.3	20.5	21.1	21.5	22.1	22.4	22.6	22.8	22.9	22.9	23.1
≥ 20000		14.2	16.0	18.4	20.2	21.2	22.6	23.3	23.9	24.6	25.0	25.2	25.4	25.6	25.6	25.8
≥ 18000		14.2	16.1	18.4	20.2	21.3	22.7	23.5	24.1	24.8	25.1	25.3	25.5	25.7	25.8	25.9
≥ 16000		14.2	16.1	18.4	20.3	21.2	22.7	23.5	24.1	24.8	25.2	25.4	25.6	25.8	25.8	26.0
≥ 14000		14.3	16.2	18.6	20.5	21.5	23.0	23.8	24.4	25.1	25.5	25.7	25.9	26.1	26.1	26.3
≥ 12000		14.7	16.7	19.2	21.2	22.3	23.8	24.7	25.3	26.0	26.4	26.6	26.9	27.0	27.1	27.3
≥ 10000		15.3	17.3	20.1	22.2	23.5	25.1	26.0	26.7	27.5	27.9	28.2	28.3	28.7	28.7	28.9
≥ 9000		15.7	17.9	20.8	23.1	24.3	26.1	27.0	27.7	28.6	29.0	29.3	29.6	29.8	29.9	30.1
≥ 8000		16.8	19.3	22.4	24.9	26.5	28.2	29.3	30.1	31.0	31.5	31.7	32.1	32.3	32.4	32.6
≥ 7000		17.8	20.4	23.8	26.4	27.9	30.0	31.1	31.9	32.9	33.4	33.7	34.1	34.3	34.4	34.6
≥ 6000		19.0	21.7	25.2	28.0	29.5	31.6	32.9	33.7	34.7	35.2	35.5	35.9	36.2	36.2	36.4
≥ 5000		20.3	23.3	27.0	30.0	31.7	33.9	35.3	36.2	37.2	37.8	38.1	38.5	38.8	38.8	39.1
≥ 4500		21.4	24.5	28.5	31.7	33.4	35.8	37.3	38.3	39.4	40.0	40.3	40.8	41.0	41.1	41.3
≥ 4000		22.9	26.1	30.4	33.8	35.6	38.2	39.9	40.9	42.0	42.7	43.1	43.6	43.9	43.9	44.1
≥ 3500		25.1	28.6	33.2	36.8	38.8	41.5	43.3	44.4	45.6	46.3	46.7	47.2	47.5	47.6	47.8
≥ 3000		27.9	31.9	37.0	40.9	43.1	46.2	48.2	49.4	50.7	51.6	52.0	52.5	52.8	52.9	53.1
≥ 2500		31.5	36.1	41.9	46.4	48.7	52.2	54.6	55.8	57.3	58.2	58.6	59.2	59.4	59.7	59.9
≥ 2000		35.2	40.7	47.6	53.0	55.8	59.8	62.5	63.9	65.6	66.7	67.2	67.9	68.3	68.4	68.6
≥ 1800		36.3	42.0	49.2	55.0	58.1	62.4	65.3	66.7	68.6	69.7	70.2	70.9	71.3	71.4	71.7
≥ 1500		38.0	44.4	52.4	58.9	62.4	67.4	70.6	72.3	74.5	75.8	76.4	77.2	77.7	77.8	78.0
≥ 1200		38.5	45.2	53.7	60.8	64.7	70.3	74.0	75.8	78.3	79.9	80.5	81.8	82.0	82.1	82.4
≥ 1000		38.8	46.7	54.5	61.9	65.9	72.0	76.0	78.1	80.9	82.7	83.4	84.5	85.1	85.2	85.5
≥ 900		38.8	45.8	54.7	62.2	66.3	72.5	76.7	78.9	81.8	83.7	84.5	85.6	86.4	86.4	86.7
≥ 800		38.9	45.9	54.8	62.4	66.6	72.9	77.3	79.7	82.8	84.9	85.8	87.1	87.8	87.9	88.2
≥ 700		38.9	46.0	54.9	62.6	66.8	73.3	77.7	80.2	83.5	85.8	86.8	88.2	89.0	89.1	89.4
≥ 600		38.9	46.0	54.9	62.7	66.9	73.5	78.1	80.7	84.1	86.6	87.8	89.3	90.2	90.3	90.6
≥ 500		38.9	46.0	55.0	62.8	67.0	73.7	78.3	81.1	84.6	87.6	88.9	90.8	91.9	92.0	92.4
≥ 400		38.9	46.0	55.0	62.8	67.0	73.8	78.5	81.4	85.2	88.2	89.6	91.9	93.3	93.4	93.9
≥ 300		38.9	46.0	55.0	62.8	67.0	73.8	78.6	81.5	85.4	88.7	90.2	92.7	94.4	94.6	95.3
≥ 200		38.9	46.0	55.0	62.8	67.0	73.8	78.6	81.5	85.5	88.8	90.4	93.1	95.2	95.5	96.8
≥ 100		38.9	46.0	55.0	62.8	67.0	73.8	78.6	81.5	85.5	88.9	90.4	93.2	95.5	95.9	98.3
0		38.9	46.0	55.0	62.8	67.0	73.8	78.6	81.5	85.5	88.9	90.5	93.2	95.5	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 17851

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

38010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		14.9	17.3	20.1	22.1	23.2	25.0	26.0	26.4	27.1	27.6	27.8	28.1	28.3	28.3	28.5
≥ 20000		16.7	19.6	23.0	25.5	26.9	29.1	30.2	30.7	31.5	32.1	32.2	32.5	32.8	32.8	33.1
≥ 18000		16.8	19.7	23.1	25.7	27.1	29.3	30.4	30.9	31.7	32.3	32.4	32.7	33.0	33.0	33.3
≥ 16000		16.9	19.8	23.2	25.8	27.2	29.5	30.6	31.0	31.9	32.5	32.6	32.9	33.1	33.2	33.5
≥ 14000		17.1	20.0	23.4	26.0	27.5	29.7	30.8	31.3	32.1	32.7	32.8	33.2	33.4	33.4	33.8
≥ 12000		17.5	20.5	24.0	26.7	28.2	30.5	31.6	32.1	33.0	33.6	33.8	34.1	34.3	34.4	34.7
≥ 10000		18.2	21.3	25.1	27.9	29.5	32.0	33.3	33.8	34.7	35.3	35.5	35.8	36.1	36.1	36.4
≥ 9000		18.8	22.0	25.9	28.9	30.6	33.2	34.4	34.9	35.9	36.6	36.8	37.1	37.3	37.4	37.7
≥ 8000		20.1	23.6	27.7	31.0	32.8	35.7	37.0	37.6	38.7	39.4	39.6	40.0	40.2	40.3	40.6
≥ 7000		21.2	24.9	29.3	32.8	34.8	37.8	39.4	40.1	41.3	42.0	42.2	42.6	42.9	42.9	43.3
≥ 6000		22.4	26.3	30.9	34.6	36.7	39.9	41.5	42.2	43.4	44.3	44.5	44.9	45.2	45.3	45.7
≥ 5000		24.3	28.7	33.6	37.6	39.8	43.2	45.0	45.8	47.1	48.1	48.3	48.8	49.1	49.1	49.5
≥ 4500		26.2	30.5	35.8	39.9	42.1	45.7	47.5	48.4	49.8	50.8	51.0	51.5	51.8	51.9	52.2
≥ 4000		28.2	32.7	38.3	42.7	45.0	48.7	50.7	51.6	53.1	54.1	54.3	54.8	55.2	55.2	55.6
≥ 3500		30.4	35.2	41.2	45.8	48.3	52.2	54.3	55.2	56.9	57.9	58.2	58.7	59.1	59.1	59.5
≥ 3000		33.5	38.6	45.1	50.0	52.9	56.7	59.0	60.0	61.8	62.9	63.2	63.7	64.1	64.1	64.5
≥ 2500		36.9	42.5	49.6	55.0	57.8	62.5	65.1	66.2	68.1	69.4	69.7	70.4	70.7	70.8	71.2
≥ 2000		40.2	46.6	54.7	60.8	64.1	69.3	72.6	73.8	76.2	77.6	78.1	78.8	79.3	79.3	79.7
≥ 1800		40.9	47.5	55.9	62.1	65.5	71.1	74.5	75.6	78.0	79.6	80.0	80.8	81.2	81.3	81.7
≥ 1500		41.7	48.7	57.5	64.2	67.8	74.0	77.4	78.9	81.5	83.2	83.7	84.5	85.0	85.1	85.5
≥ 1200		42.2	49.4	58.5	65.5	69.2	75.8	79.5	81.1	84.0	85.8	86.4	87.2	87.7	87.8	88.2
≥ 1000		42.4	49.7	59.0	66.2	70.1	76.9	80.9	82.8	85.8	87.9	88.5	89.3	90.1	90.1	90.6
≥ 900		42.4	49.8	59.1	66.3	70.2	77.1	81.2	82.9	86.2	88.5	89.2	90.2	90.7	90.8	91.3
≥ 800		42.5	49.8	59.1	66.4	70.3	77.3	81.6	83.4	86.7	89.4	90.2	91.2	91.8	91.9	92.3
≥ 700		42.5	49.8	59.1	66.4	70.4	77.5	81.8	83.7	87.4	90.0	90.9	92.0	92.6	92.8	93.2
≥ 600		42.5	49.8	59.2	66.5	70.4	77.6	82.0	83.9	87.7	90.5	91.3	92.7	93.4	93.5	93.9
≥ 500		42.5	49.8	59.2	66.5	70.5	77.6	82.1	84.1	88.1	91.2	92.1	93.5	94.6	94.7	95.2
≥ 400		42.5	49.8	59.2	66.5	70.5	77.7	82.2	84.1	88.2	91.4	92.6	94.3	95.3	95.4	95.9
≥ 300		42.5	49.8	59.2	66.5	70.5	77.7	82.2	84.2	88.4	91.7	92.9	94.7	95.9	96.1	96.8
≥ 200		42.5	49.8	59.2	66.5	70.5	77.7	82.2	84.2	88.4	91.8	93.0	94.9	96.4	96.6	97.8
≥ 100		42.5	49.8	59.2	66.5	70.5	77.7	82.2	84.2	88.4	91.8	93.0	94.9	96.5	96.8	98.6
0		42.5	49.8	59.2	66.5	70.5	77.7	82.2	84.2	88.4	91.8	93.0	95.0	96.5	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 16269

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 40-70 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		24.6	27.9	30.9	33.2	34.4	35.9	36.8	37.1	37.6	38.0	38.2	38.3	38.4	38.4	38.5
≥ 20000		27.6	31.7	35.2	37.8	39.2	41.0	42.0	42.4	42.9	43.4	43.6	43.7	43.8	43.8	44.0
≥ 18000		28.0	31.9	35.5	38.1	39.5	41.3	42.3	42.7	43.2	43.7	43.9	44.0	44.1	44.1	44.3
≥ 16000		28.0	31.9	35.5	38.1	39.5	41.3	42.4	42.8	43.3	43.8	43.9	44.1	44.2	44.2	44.3
≥ 14000		28.3	32.2	35.8	38.4	39.8	41.7	42.8	43.1	43.7	44.2	44.3	44.5	44.6	44.6	44.7
≥ 12000		28.9	33.0	36.7	39.4	40.8	42.7	43.8	44.2	44.8	45.3	45.4	45.6	45.7	45.7	45.9
≥ 10000		30.2	34.5	38.4	41.4	42.9	44.9	46.1	46.5	47.1	47.7	47.8	48.0	48.1	48.1	48.2
≥ 9000		30.9	35.2	39.4	42.4	44.0	46.1	47.4	47.8	48.5	49.1	49.2	49.4	49.5	49.5	49.6
≥ 8000		32.8	37.4	41.8	45.2	46.9	49.3	50.7	51.2	51.9	52.5	52.7	52.9	53.0	53.0	53.1
≥ 7000		34.3	39.2	43.9	47.4	49.2	51.7	53.2	53.8	54.6	55.3	55.4	55.6	55.8	55.8	55.9
≥ 6000		36.0	41.2	46.1	49.8	51.7	54.3	55.9	56.4	57.3	58.0	58.2	58.4	58.5	58.5	58.7
≥ 5000		38.2	43.7	49.0	53.0	55.0	57.7	59.4	60.0	60.9	61.7	61.9	62.1	62.3	62.3	62.4
≥ 4500		40.0	45.8	51.4	55.7	57.9	60.7	62.5	63.1	64.0	64.8	65.0	65.2	65.4	65.4	65.5
≥ 4000		42.5	48.6	54.5	59.0	61.4	64.4	66.2	66.8	67.8	68.7	68.8	69.1	69.2	69.2	69.4
≥ 3500		45.3	51.8	58.1	62.9	65.5	68.5	70.4	71.1	72.1	73.0	73.1	73.4	73.6	73.6	73.7
≥ 3000		48.4	55.4	62.2	67.5	70.1	73.4	75.4	76.1	77.2	78.2	78.3	78.6	78.8	78.8	78.9
≥ 2500		51.5	59.1	66.6	72.3	75.0	78.5	80.6	81.4	82.6	83.5	83.7	84.0	84.2	84.2	84.4
≥ 2000		54.1	62.3	70.8	77.3	80.2	83.9	86.1	86.9	88.2	89.2	89.4	89.7	89.8	89.9	90.0
≥ 1800		54.5	62.9	71.6	78.3	81.3	85.1	87.4	88.3	89.5	90.6	90.8	91.1	91.2	91.3	91.4
≥ 1500		55.3	64.0	73.1	80.3	83.4	87.5	89.9	90.8	92.2	93.3	93.5	93.8	94.0	94.0	94.2
≥ 1200		55.6	64.4	73.7	81.1	84.3	88.6	91.2	92.2	93.6	94.8	95.0	95.3	95.6	95.6	95.8
≥ 1000		55.8	64.8	74.1	81.8	85.1	89.6	92.2	93.2	94.8	96.0	96.3	96.7	96.9	96.9	97.1
≥ 900		55.8	64.8	74.2	81.8	85.1	89.6	92.3	93.3	94.9	96.2	96.5	96.8	97.1	97.1	97.3
≥ 800		55.8	64.8	74.2	82.0	85.3	89.9	92.7	93.7	95.4	96.7	97.0	97.4	97.6	97.7	97.9
≥ 700		55.8	64.8	74.2	82.0	85.4	90.0	92.8	93.9	95.6	97.0	97.3	97.7	98.0	98.0	98.2
≥ 600		55.8	64.8	74.2	82.1	85.4	90.1	92.9	94.0	95.7	97.2	97.5	98.0	98.2	98.3	98.5
≥ 500		55.8	64.8	74.2	82.1	85.5	90.1	93.0	94.1	95.8	97.3	97.8	98.3	98.6	98.7	98.9
≥ 400		55.8	64.8	74.2	82.1	85.5	90.1	93.0	94.1	95.9	97.4	97.9	98.4	98.8	98.9	99.1
≥ 300		55.8	64.8	74.2	82.1	85.5	90.1	93.0	94.1	95.9	97.5	98.0	98.5	98.9	99.0	99.3
≥ 200		55.8	64.8	74.2	82.1	85.5	90.1	93.0	94.2	95.9	97.5	98.0	98.6	99.0	99.1	99.6
≥ 100		55.8	64.8	74.2	82.1	85.5	90.1	93.0	94.2	95.9	97.5	98.0	98.6	99.1	99.2	99.6
0		55.8	64.8	74.2	82.1	85.5	90.1	93.0	94.2	95.9	97.5	98.0	98.6	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 18593

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 40-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS G.M.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		33.1	35.2	37.0	38.1	38.6	39.0	39.2	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4
≥ 20000		38.8	41.4	43.7	45.2	45.9	46.5	46.8	46.9	47.0	47.0	47.0	47.1	47.1	47.1	47.1
≥ 18000		39.1	41.7	44.1	45.5	46.2	46.8	47.1	47.2	47.3	47.4	47.4	47.4	47.5	47.5	47.5
≥ 16000		39.3	41.9	44.3	45.7	46.4	47.0	47.3	47.4	47.5	47.6	47.6	47.6	47.7	47.7	47.7
≥ 14000		39.7	42.4	44.8	46.3	47.0	47.6	47.9	48.0	48.1	48.2	48.2	48.2	48.3	48.3	48.3
≥ 12000		40.8	43.5	46.1	47.6	48.4	49.0	49.3	49.4	49.6	49.6	49.6	49.7	49.7	49.7	49.7
≥ 10000		42.9	45.8	48.6	50.3	51.2	51.8	52.2	52.3	52.5	52.5	52.5	52.6	52.6	52.6	52.6
≥ 9000		44.4	47.5	50.4	52.3	53.2	54.0	54.4	54.5	54.6	54.7	54.7	54.8	54.8	54.8	54.8
≥ 8000		47.2	50.7	54.1	56.2	57.3	58.2	58.7	58.9	59.1	59.2	59.2	59.2	59.2	59.3	59.3
≥ 7000		49.4	53.1	56.7	58.9	60.2	61.2	61.7	61.9	62.2	62.3	62.3	62.3	62.4	62.4	62.4
≥ 6000		52.0	56.0	59.9	62.4	63.7	64.8	65.3	65.6	65.8	65.9	65.9	66.0	66.0	66.0	66.0
≥ 5000		55.7	60.1	64.3	67.0	68.3	69.5	70.1	70.4	70.6	70.7	70.8	70.8	70.9	70.9	70.9
≥ 4500		58.3	62.9	67.4	70.2	71.6	72.9	73.5	73.8	74.0	74.2	74.2	74.2	74.3	74.3	74.3
≥ 4000		61.9	66.8	71.5	74.4	75.9	77.3	78.0	78.3	78.5	78.7	78.7	78.7	78.8	78.8	78.8
≥ 3500		65.1	70.3	75.2	78.3	79.8	81.3	82.0	82.3	82.5	82.6	82.7	82.7	82.7	82.8	82.8
≥ 3000		68.6	74.1	79.3	82.6	84.2	85.8	86.5	86.8	87.1	87.2	87.3	87.3	87.3	87.3	87.4
≥ 2500		71.5	77.3	82.8	86.3	88.0	89.6	90.4	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.4
≥ 2000		74.0	80.2	86.0	89.8	91.6	93.5	94.2	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.2
≥ 1800		74.5	80.9	86.7	90.5	92.3	94.2	95.0	95.4	95.8	95.9	95.9	96.0	96.0	96.0	96.1
≥ 1500		75.2	81.8	87.8	91.7	93.6	95.5	96.4	96.8	97.2	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1200		75.4	82.1	88.2	92.2	94.2	96.2	97.2	97.6	98.0	98.2	98.3	98.3	98.3	98.4	98.4
≥ 1000		75.5	82.2	88.4	92.4	94.5	96.5	97.6	98.0	98.3	98.7	98.7	98.8	98.8	98.8	98.9
≥ 900		75.5	82.2	88.4	92.5	94.6	96.6	97.7	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800		75.5	82.3	88.5	92.6	94.7	96.8	97.9	98.4	98.9	99.1	99.1	99.2	99.2	99.3	99.3
≥ 700		75.5	82.2	88.5	92.6	94.7	96.8	97.9	98.4	99.0	99.2	99.2	99.3	99.4	99.4	99.4
≥ 600		75.5	82.2	88.5	92.6	94.7	96.8	98.0	98.5	99.1	99.3	99.4	99.3	99.5	99.5	99.5
≥ 500		75.5	82.2	88.5	92.6	94.7	96.8	98.0	98.6	99.2	99.4	99.5	99.6	99.6	99.6	99.7
≥ 400		75.5	82.2	88.5	92.6	94.7	96.8	98.0	98.6	99.2	99.5	99.5	99.7	99.7	99.7	99.8
≥ 300		75.5	82.2	88.5	92.6	94.7	96.9	98.0	98.6	99.2	99.5	99.6	99.7	99.8	99.8	99.9
≥ 200		75.5	82.2	88.5	92.6	94.7	96.9	98.0	98.6	99.2	99.5	99.6	99.7	99.8	99.8	99.9
≥ 100		75.5	82.2	88.5	92.6	94.7	96.9	98.0	98.6	99.2	99.5	99.6	99.7	99.8	99.8	100.0
0		75.5	82.2	88.5	92.6	94.7	96.9	98.0	98.6	99.2	99.5	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 17985

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS G.M.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.1	36.8	38.1	39.0	39.4	39.6	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 20000		42.9	44.9	46.7	47.8	48.2	48.5	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000		43.6	45.7	47.5	48.5	49.0	49.3	49.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6
≥ 16000		43.8	45.8	47.6	48.7	49.2	49.5	49.6	49.6	49.7	49.7	49.8	49.8	49.8	49.8	49.8
≥ 14000		44.4	46.4	48.3	49.4	49.8	50.1	50.2	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ 12000		45.5	47.7	49.6	50.7	51.1	51.5	51.6	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8
≥ 10000		48.6	50.8	52.9	54.1	54.6	55.0	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4
≥ 9000		50.8	53.2	55.4	56.7	57.3	57.7	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000		55.2	57.9	60.3	61.8	62.5	63.0	63.2	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5
≥ 7000		58.0	60.9	63.6	65.2	65.9	66.5	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1
≥ 6000		61.6	64.9	67.7	69.5	70.2	70.9	71.2	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000		65.6	69.2	72.2	74.2	74.9	75.7	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500		68.2	72.0	75.3	77.3	78.1	78.9	79.2	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.6
≥ 4000		72.2	76.2	79.7	81.9	82.7	83.6	83.9	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3
≥ 3500		75.1	79.4	83.0	85.3	86.1	87.1	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000		78.3	82.8	86.6	89.0	89.9	91.0	91.3	91.5	91.6	91.7	91.7	91.7	91.8	91.8	91.8
≥ 2500		80.3	84.1	89.2	91.7	92.6	93.7	94.1	94.2	94.4	94.5	94.5	94.5	94.6	94.6	94.6
≥ 2000		81.8	86.9	91.3	94.0	95.0	96.3	96.6	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2
≥ 1800		81.9	87.1	91.5	94.3	95.3	96.6	97.0	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500		82.3	87.6	92.1	95.0	96.1	97.5	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.5
≥ 1200		82.4	87.7	92.3	95.3	96.4	97.8	98.3	98.5	98.7	98.9	98.9	98.9	99.0	99.0	99.0
≥ 1000		82.4	87.7	92.4	95.4	96.6	98.0	98.5	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2
≥ 900		82.4	87.8	92.4	95.5	96.6	98.0	98.6	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800		82.4	87.8	92.5	95.5	96.7	98.1	98.7	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4
≥ 700		82.4	87.8	92.5	95.5	96.7	98.2	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600		82.4	87.8	92.5	95.5	96.7	98.2	98.7	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.6
≥ 500		82.4	87.8	92.5	95.6	96.7	98.2	98.8	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.7
≥ 400		82.4	87.8	92.5	95.6	96.8	98.3	98.9	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.8
≥ 300		82.4	87.8	92.5	95.6	96.8	98.3	98.9	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9
≥ 200		82.4	87.8	92.5	95.6	96.8	98.3	98.9	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9
≥ 100		82.4	87.8	92.5	95.6	96.8	98.3	98.9	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0
0		82.4	87.8	92.5	95.6	96.8	98.3	98.9	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 18593

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY -STATUTE MILES-															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		34.0	36.3	37.7	38.7	39.2	39.6	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.9
≥ 20000		42.4	44.4	46.2	47.3	48.0	48.4	48.6	48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.8
AVV 18000		42.7	44.8	46.5	47.7	48.4	48.8	48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.2
AVV 16000		42.8	44.8	46.6	47.7	48.3	48.9	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2
AVV 14000		43.3	45.3	47.1	48.3	49.0	49.5	49.6	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8
AVV 12000		44.6	46.7	48.6	49.8	50.5	51.0	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3
AVV 10000		47.4	49.7	51.8	53.2	54.0	54.4	54.6	54.7	54.7	54.8	54.8	54.8	54.9	54.9	54.9
AVV 9000		49.5	52.1	54.4	55.9	56.8	57.3	57.5	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8
AVV 8000		55.5	58.4	60.9	62.6	63.7	64.3	64.5	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.9
AVV 7000		56.7	59.9	62.7	64.7	65.8	66.4	66.6	66.7	66.8	66.9	66.9	66.9	67.0	67.0	67.0
AVV 6000		60.3	63.8	66.8	68.9	69.9	70.7	70.9	71.1	71.2	71.3	71.3	71.3	71.3	71.4	71.4
AVV 5000		64.2	68.0	71.3	73.7	74.8	75.7	76.0	76.1	76.3	76.4	76.4	76.4	76.5	76.5	76.5
AVV 4500		66.1	70.3	74.1	76.5	77.7	78.6	78.9	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.3
AVV 4000		70.1	74.2	78.1	80.7	82.1	83.2	83.4	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.8
AVV 3500		72.9	77.9	81.9	84.1	85.3	86.4	86.7	86.8	87.1	87.2	87.2	87.2	87.3	87.3	87.3
AVV 3000		75.7	80.3	84.6	87.6	88.9	90.0	90.4	90.6	90.7	90.8	90.9	90.9	90.9	91.0	91.0
AVV 2500		77.6	82.8	87.0	90.1	91.6	92.7	93.2	93.4	93.5	93.6	93.7	93.7	93.7	93.8	93.8
AVV 2000		79.3	84.4	89.1	92.4	93.9	95.2	95.7	95.9	96.1	96.2	96.3	96.3	96.3	96.4	96.4
AVV 1800		79.5	84.7	89.5	92.9	94.3	95.7	96.2	96.4	96.6	96.7	96.8	96.8	96.8	96.9	96.9
AVV 1500		80.1	85.3	90.3	94.0	95.3	96.9	97.5	97.7	97.9	98.1	98.2	98.2	98.2	98.3	98.3
AVV 1200		80.2	85.6	90.8	94.4	95.9	97.4	98.0	98.2	98.4	98.6	98.7	98.7	98.7	98.8	98.8
AVV 1000		80.2	85.6	91.0	94.5	96.2	97.8	98.4	98.6	98.8	99.0	99.1	99.1	99.1	99.2	99.2
AVV 900		80.2	85.6	91.0	94.7	96.3	97.9	98.5	98.7	98.9	99.1	99.2	99.2	99.2	99.3	99.3
AVV 800		80.3	85.6	91.0	94.7	96.3	97.9	98.5	98.7	98.9	99.1	99.2	99.2	99.2	99.3	99.3
AVV 700		80.3	85.6	91.0	94.7	96.3	97.9	98.6	98.8	99.1	99.3	99.4	99.4	99.4	99.5	99.5
AVV 600		80.3	85.6	91.0	94.8	96.4	98.0	98.7	98.9	99.2	99.4	99.5	99.5	99.5	99.6	99.6
AVV 500		80.3	85.6	91.1	94.8	96.4	98.0	98.7	99.0	99.3	99.5	99.6	99.6	99.6	99.7	99.7
AVV 400		80.3	85.6	91.0	94.8	96.4	98.0	98.7	99.0	99.3	99.5	99.6	99.6	99.6	99.7	99.8
AVV 300		80.3	85.6	91.0	94.8	96.4	98.0	98.7	99.0	99.3	99.5	99.6	99.6	99.6	99.7	99.9
AVV 200		80.3	85.6	91.0	94.8	96.4	98.0	98.7	99.0	99.3	99.5	99.6	99.6	99.6	99.7	99.9
AVV 100		80.3	85.6	91.0	94.8	96.4	98.0	98.7	99.0	99.3	99.5	99.6	99.6	99.6	99.7	100.0
0		80.3	85.6	91.1	94.8	96.4	98.0	98.7	99.0	99.3	99.5	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 17993

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33010 STATION WIESBADEN AB GERMANY STATION NAME 40-70 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0 1/4	≥¼	≥0
NO CEILING		35.9	38.0	39.7	40.7	41.1	41.5	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.9
≥ 20000		41.2	43.3	45.8	46.9	47.3	48.0	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.5
≥ 18000		41.3	44.0	46.1	47.2	47.8	48.4	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000		41.6	44.0	46.2	47.4	47.9	48.5	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000		42.0	44.5	46.7	47.9	48.4	49.0	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
≥ 12000		43.2	45.7	47.9	49.2	49.7	50.3	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.8
≥ 10000		46.3	49.1	51.6	52.9	53.6	54.2	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000		48.3	51.4	54.0	55.4	56.0	56.7	57.0	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
≥ 8000		52.9	56.3	59.3	61.0	61.8	62.6	63.0	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000		56.8	60.6	63.8	65.6	66.4	67.3	67.7	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0
≥ 6000		60.6	64.5	67.9	69.9	70.8	71.8	72.1	72.3	72.4	72.4	72.4	72.4	72.5	72.5	72.5
≥ 5000		64.6	68.8	72.5	74.7	75.6	76.7	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.5
≥ 4500		67.6	71.8	75.6	77.8	78.8	79.9	80.4	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.8
≥ 4000		71.2	75.7	79.6	82.0	83.0	84.2	84.7	84.8	84.9	85.0	85.0	85.0	85.1	85.1	85.1
≥ 3500		73.9	78.6	82.7	85.2	86.2	87.4	87.9	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4
≥ 3000		76.6	81.5	85.8	88.4	89.5	90.8	91.3	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8
≥ 2500		78.3	83.6	88.1	90.7	91.9	93.3	93.9	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4
≥ 2000		80.1	85.4	90.2	93.0	94.2	95.7	96.3	96.5	96.7	96.8	96.8	96.8	96.8	96.9	96.9
≥ 1800		80.3	85.7	90.6	93.4	94.7	96.2	96.9	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.5
≥ 1500		80.8	86.3	91.4	94.3	95.7	97.2	97.9	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1200		81.0	86.6	91.7	94.6	96.1	97.6	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1000		81.1	86.7	91.8	94.8	96.3	97.8	98.7	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.4
≥ 900		81.1	86.7	91.9	94.9	96.3	98.0	98.8	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 800		81.1	86.7	91.9	95.0	96.4	98.1	98.9	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700		81.1	86.7	91.9	95.0	96.5	98.2	99.0	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7
≥ 600		81.1	86.7	91.9	95.0	96.5	98.2	99.0	99.2	99.4	99.6	99.7	99.7	99.7	99.8	99.8
≥ 500		81.1	86.7	91.9	95.0	96.5	98.2	99.0	99.2	99.4	99.7	99.7	99.8	99.8	99.9	99.9
≥ 400		81.1	86.7	91.9	95.0	96.5	98.2	99.1	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9
≥ 300		81.1	86.7	91.9	95.0	96.5	98.2	99.1	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		81.1	86.7	91.9	95.0	96.5	98.2	99.1	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100		81.1	86.7	91.9	95.0	96.5	98.2	99.1	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0
0		81.1	86.7	91.9	95.0	96.5	98.2	99.1	99.3	99.6	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 18869

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		39.8	35.6	37.2	38.1	38.6	39.0	39.3	39.4	39.5	39.5	39.6	39.6	39.6	39.6	39.6
≥ 20000		40.5	42.9	44.6	46.0	46.5	47.2	47.6	47.7	47.8	47.9	47.9	47.9	47.9	47.9	48.0
≥ 18000		40.9	43.3	45.2	46.4	46.9	47.6	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.4	48.4
≥ 16000		41.1	43.4	45.4	46.6	47.1	47.8	48.2	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.6
≥ 14000		41.8	44.1	46.2	47.4	47.9	48.6	49.0	49.1	49.2	49.3	49.3	49.3	49.4	49.4	49.4
≥ 12000		43.5	46.1	48.2	49.5	50.1	50.9	51.3	51.4	51.5	51.6	51.6	51.6	51.7	51.7	51.7
≥ 10000		46.8	49.5	51.9	53.4	54.1	54.9	55.4	55.5	55.7	55.8	55.8	55.8	55.8	55.9	55.9
≥ 9000		49.1	52.1	54.7	56.3	57.0	57.9	58.4	58.5	58.7	58.8	58.8	58.8	58.8	58.9	58.9
≥ 8000		53.8	57.2	60.2	62.0	62.8	63.8	64.3	64.5	64.7	64.8	64.9	64.9	64.9	64.9	64.9
≥ 7000		57.6	61.3	64.5	66.5	67.3	68.5	69.0	69.2	69.4	69.5	69.5	69.6	69.6	69.6	69.7
≥ 6000		60.9	64.9	68.3	70.4	71.3	72.5	73.1	73.3	73.5	73.7	73.7	73.7	73.7	73.8	73.8
≥ 5000		65.0	69.4	73.0	75.3	76.3	77.6	78.3	78.4	78.7	78.8	78.8	78.9	78.9	78.9	79.0
≥ 4500		66.9	71.5	75.3	77.7	78.7	80.1	80.7	80.9	81.2	81.3	81.3	81.3	81.4	81.4	81.4
≥ 4000		69.4	74.5	78.3	81.0	82.1	83.5	84.2	84.4	84.7	84.8	84.8	84.9	84.9	84.9	84.9
≥ 3500		72.0	77.0	81.1	83.7	84.9	86.4	87.0	87.3	87.5	87.7	87.7	87.7	87.8	87.8	87.8
≥ 3000		74.4	79.8	83.9	86.7	87.9	89.5	90.1	90.3	90.7	90.8	90.8	90.9	90.9	90.9	90.9
≥ 2500		75.9	81.2	85.7	88.7	90.0	91.6	92.3	92.6	92.9	93.1	93.1	93.1	93.2	93.2	93.2
≥ 2000		77.2	82.9	87.6	90.8	92.2	93.9	94.7	94.9	95.3	95.5	95.5	95.6	95.6	95.7	95.7
≥ 1800		77.4	83.2	88.0	91.3	92.7	94.4	95.2	95.5	95.9	96.0	96.1	96.1	96.2	96.2	96.2
≥ 1500		77.9	83.7	88.7	92.1	93.5	95.4	96.2	96.5	96.9	97.1	97.1	97.2	97.2	97.3	97.3
≥ 1200		78.1	84.1	89.2	92.7	94.2	96.1	96.9	97.3	97.7	97.9	97.9	98.0	98.0	98.1	98.1
≥ 1000		78.2	84.2	89.4	92.9	94.4	96.4	97.3	97.7	98.1	98.3	98.3	98.4	98.5	98.5	98.5
≥ 900		78.2	84.2	89.4	93.0	94.5	96.5	97.4	97.8	98.2	98.4	98.5	98.6	98.6	98.6	98.7
≥ 800		78.2	84.2	89.5	93.1	94.6	96.6	97.7	98.0	98.3	98.7	98.8	98.8	98.9	98.9	98.9
≥ 700		78.2	84.3	89.5	93.1	94.7	96.7	97.8	98.1	98.6	98.8	99.0	99.0	99.1	99.1	99.1
≥ 600		78.2	84.3	89.6	93.2	94.8	96.8	97.9	98.3	98.8	99.0	99.1	99.2	99.2	99.3	99.3
≥ 500		78.2	84.3	89.6	93.2	94.8	96.9	98.0	98.4	98.9	99.2	99.3	99.4	99.4	99.5	99.5
≥ 400		78.2	84.3	89.6	93.2	94.8	96.9	98.1	98.5	99.0	99.3	99.4	99.5	99.6	99.6	99.7
≥ 300		78.2	84.3	89.6	93.2	94.8	97.0	98.1	98.5	99.1	99.4	99.5	99.6	99.7	99.7	99.8
≥ 200		78.2	84.3	89.6	93.2	94.8	97.0	98.1	98.5	99.1	99.4	99.5	99.6	99.7	99.8	99.9
≥ 100		78.2	84.3	89.6	93.2	94.8	97.0	98.1	98.5	99.1	99.4	99.5	99.6	99.7	99.8	99.9
0		78.2	84.3	89.6	93.2	94.8	97.0	98.1	98.5	99.1	99.4	99.5	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 18463

USAF ETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY STATION NAME 40-70 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING		33,9	33,9	37,3	39,8	41,3	42,9	43,8	44,1	44,6	44,9	45,0	45,1	45,2	45,2	45,4
≥ 20000		34,8	38,3	42,1	45,0	46,6	48,6	49,6	49,9	50,6	51,0	51,1	51,2	51,3	51,3	51,6
≥ 18000		35,1	38,6	42,4	45,4	47,0	49,0	50,0	50,4	51,0	51,4	51,5	51,6	51,8	51,8	52,0
≥ 16000		35,2	38,7	42,5	45,5	47,1	49,0	50,1	50,5	51,1	51,5	51,6	51,7	51,9	51,9	52,1
≥ 14000		35,6	39,2	43,1	46,1	47,7	49,7	50,7	51,1	51,8	52,2	52,3	52,4	52,5	52,5	52,6
≥ 12000		36,8	40,5	44,5	47,7	49,3	51,4	52,4	52,8	53,5	53,9	54,0	54,1	54,2	54,3	54,5
≥ 10000		39,0	43,0	47,3	50,7	52,5	54,7	55,9	56,3	57,1	57,5	57,6	57,7	57,9	57,9	58,2
≥ 9000		40,8	44,9	49,4	52,9	54,8	57,1	58,4	58,8	59,6	60,1	60,2	60,3	60,5	60,5	60,8
≥ 8000		43,7	48,1	52,9	56,8	58,8	61,2	62,7	63,2	64,0	64,5	64,7	64,9	65,0	65,0	65,3
≥ 7000		46,0	50,8	55,6	59,9	61,9	64,6	66,1	66,6	67,5	68,0	68,2	68,4	68,5	68,5	68,8
≥ 6000		48,2	53,3	58,2	62,8	64,9	67,7	69,1	69,7	70,6	71,2	71,3	71,5	71,7	71,7	72,0
≥ 5000		51,1	56,4	62,0	66,4	68,6	71,6	73,1	73,7	74,7	75,3	75,4	75,6	75,8	75,8	76,1
≥ 4500		52,8	58,2	63,9	68,5	70,7	73,7	75,4	76,0	76,9	77,5	77,7	77,9	78,0	78,1	78,4
≥ 4000		55,5	61,2	67,1	71,9	74,1	77,3	79,0	79,6	80,6	81,2	81,4	81,6	81,7	81,7	82,1
≥ 3500		57,4	63,3	69,6	74,5	76,8	80,0	81,8	82,4	83,4	84,1	84,3	84,4	84,6	84,6	84,9
≥ 3000		59,6	65,7	72,3	77,4	79,8	83,2	85,0	85,7	86,8	87,4	87,6	87,8	88,0	88,0	88,3
≥ 2500		61,2	67,6	74,3	79,7	82,2	85,7	87,6	88,3	89,4	90,1	90,3	90,5	90,7	90,7	91,0
≥ 2000		62,5	69,2	76,4	82,0	84,6	88,3	90,3	91,0	92,2	92,8	93,1	93,3	93,5	93,5	93,8
≥ 1800		62,7	69,5	76,8	82,5	85,1	88,9	90,9	91,6	92,8	93,5	93,7	93,9	94,1	94,1	94,4
≥ 1500		63,1	70,0	77,4	83,3	86,0	90,0	92,1	92,9	94,1	94,8	95,0	95,2	95,4	95,4	95,8
≥ 1200		63,3	70,2	77,8	83,8	86,6	90,6	92,9	93,7	95,0	95,7	95,9	96,2	96,3	96,4	96,7
≥ 1000		63,3	70,3	78,0	84,1	86,9	91,1	93,4	94,2	95,5	96,3	96,5	96,8	97,0	97,0	97,4
≥ 900		63,3	70,3	78,0	84,1	87,0	91,1	93,4	94,3	95,6	96,4	96,6	96,9	97,1	97,1	97,5
≥ 800		63,4	70,3	78,2	84,1	87,0	91,3	93,6	94,5	95,8	96,6	96,9	97,2	97,4	97,4	97,8
≥ 700		63,4	70,3	78,0	84,2	87,1	91,3	93,7	94,6	96,0	96,8	97,1	97,4	97,6	97,6	98,0
≥ 600		63,4	70,3	78,1	84,2	87,1	91,4	93,8	94,7	96,1	96,9	97,3	97,6	97,8	97,8	98,2
≥ 500		63,4	70,3	78,1	84,2	87,1	91,4	93,9	94,8	96,2	97,1	97,5	97,9	98,1	98,1	98,4
≥ 400		63,4	70,3	78,1	84,2	87,1	91,5	94,0	94,9	96,4	97,3	97,7	98,1	98,3	98,4	98,7
≥ 300		63,4	70,3	78,1	84,2	87,2	91,5	94,0	95,0	96,5	97,4	97,8	98,2	98,5	98,6	99,0
≥ 200		63,4	70,3	78,1	84,2	87,2	91,5	94,0	95,0	96,5	97,4	97,8	98,3	98,6	98,7	99,3
≥ 100		63,4	70,3	78,1	84,2	87,2	91,5	94,0	95,0	96,5	97,4	97,8	98,3	98,6	98,7	99,5
0		63,4	70,3	78,1	84,2	87,2	91,5	94,0	95,0	96,5	97,4	97,8	98,3	98,7	98,7	100,0

TOTAL NUMBER OF OBSERVATIONS 17727

USAF ETAC FORM AWS 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOUR (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		20,0	23,1	26,3	29,1	30,4	32,5	33,8	34,3	35,3	35,9	36,2	36,5	36,8	36,9	37,5
≥ 20000		22,5	26,0	29,6	32,6	34,1	36,5	38,0	38,6	39,7	40,4	40,7	41,2	41,5	41,6	42,3
≥ 18000		22,6	26,1	29,7	32,8	34,3	36,7	38,2	38,8	39,9	40,6	40,9	41,3	41,7	41,8	42,5
≥ 16000		22,7	26,2	29,8	32,9	34,3	36,8	38,3	38,9	40,0	40,7	41,0	41,5	41,8	41,9	42,6
≥ 14000		22,8	26,4	30,0	33,1	34,6	37,1	38,4	39,2	40,3	41,0	41,4	41,8	42,1	42,2	42,9
≥ 12000		23,3	26,9	30,6	33,8	35,3	37,8	39,3	40,0	41,1	41,8	42,1	42,6	42,9	43,0	43,7
≥ 10000		24,6	28,4	32,3	35,6	37,3	39,9	41,5	42,3	43,5	44,2	44,6	45,0	45,4	45,5	46,3
≥ 9000		25,4	29,2	33,2	36,7	38,4	41,2	42,8	43,6	44,9	45,7	46,0	46,5	46,9	47,1	47,8
≥ 8000		27,2	31,3	35,5	39,3	41,1	44,1	45,9	46,7	48,1	49,1	49,5	50,0	50,5	50,6	51,4
≥ 7000		28,5	32,8	37,3	41,1	43,1	46,1	48,0	48,9	50,3	51,4	51,8	52,4	52,8	53,0	53,8
≥ 6000		30,1	34,6	39,3	43,2	45,2	48,4	50,4	51,3	52,8	53,8	54,3	54,9	55,3	55,5	56,3
≥ 5000		32,1	37,0	41,9	46,0	48,1	51,4	53,5	54,5	56,0	57,2	57,7	58,3	58,8	58,9	59,8
≥ 4500		33,7	38,7	43,9	48,3	50,5	53,9	56,0	57,0	58,7	59,9	60,4	61,0	61,5	61,7	62,5
≥ 4000		35,9	41,3	46,9	51,5	53,8	57,5	59,7	60,7	62,5	63,8	64,3	65,0	65,6	65,7	66,6
≥ 3500		37,9	43,7	49,6	54,5	56,9	60,7	63,0	64,0	65,9	67,2	67,7	68,5	69,0	69,2	70,1
≥ 3000		40,3	46,6	52,9	58,1	60,5	64,5	67,0	68,0	70,0	71,4	72,0	72,8	73,3	73,5	74,4
≥ 2500		42,6	49,2	55,9	61,4	64,1	68,2	70,8	71,9	74,0	75,7	76,2	77,0	77,6	77,8	78,7
≥ 2000		44,6	52,7	59,0	64,9	67,7	72,2	75,0	76,2	78,4	80,1	80,7	81,6	82,2	82,4	83,4
≥ 1800		44,9	52,1	59,0	65,0	68,0	73,2	76,0	77,2	79,6	81,2	81,8	82,7	83,3	83,5	84,5
≥ 1500		45,6	52,1	60,9	67,3	70,4	75,3	78,2	79,3	81,8	83,7	84,4	85,3	85,9	86,1	87,0
≥ 1200		45,9	53,5	61,5	68,3	71,6	76,7	79,7	81,1	83,5	85,3	86,1	87,1	87,7	88,0	88,9
≥ 1000		46,0	53,7	61,8	68,8	72,2	77,5	80,7	82,1	84,6	86,6	87,4	88,4	89,1	89,4	90,3
≥ 900		46,0	53,8	61,9	68,9	72,3	77,7	80,9	82,3	84,9	86,9	87,7	88,7	89,4	89,7	90,6
≥ 800		46,0	53,8	61,9	69,0	72,4	77,9	81,2	82,7	85,3	87,4	88,2	89,3	90,0	90,2	91,2
≥ 700		46,0	53,8	62,0	69,0	72,5	78,0	81,3	82,9	85,6	87,8	88,6	89,7	90,5	90,7	91,7
≥ 600		46,0	53,8	62,0	69,1	72,5	78,1	81,5	83,1	85,9	88,1	89,0	90,2	91,0	91,2	92,2
≥ 500		46,0	53,8	62,0	69,1	72,6	78,2	81,7	83,4	86,3	88,7	89,7	91,1	91,9	92,2	93,2
≥ 400		45,0	53,8	62,0	69,2	72,6	78,2	81,7	83,5	86,5	89,0	90,1	91,6	92,6	92,8	93,9
≥ 300		4-,0	53,8	62,0	69,2	72,7	78,3	81,8	83,6	86,6	89,1	90,4	91,9	93,1	93,4	94,9
≥ 200		46,0	53,8	62,0	69,2	72,7	78,3	81,8	83,6	86,6	89,2	90,5	92,1	93,6	93,9	96,1
≥ 100		46,0	53,8	62,0	69,2	72,7	78,3	81,8	83,6	86,7	89,3	90,7	92,1	93,6	94,1	97,2
0		46,0	53,8	62,0	69,2	72,7	78,3	81,8	83,6	86,7	89,3	90,8	92,2	93,7	94,2	100,0

TOTAL NUMBER OF OBSERVATIONS 18573

USAF-ETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY STATION NAME 46-70 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		11.3	12.8	14.6	16.2	16.6	18.0	18.6	18.9	19.5	19.9	20.0	20.1	20.3	20.3	20.6
≥ 20000		13.0	14.8	16.9	18.8	19.5	20.9	21.8	22.2	23.0	23.5	23.6	23.8	24.0	24.0	24.3
≥ 18000		13.1	15.0	17.1	19.0	19.8	21.2	22.1	22.5	23.3	23.8	24.0	24.2	24.3	24.4	24.7
≥ 16000		13.1	15.0	17.1	19.1	19.9	21.3	22.2	22.6	23.4	23.9	24.1	24.3	24.5	24.5	24.8
≥ 14000		13.3	15.2	17.4	19.4	20.2	21.6	22.6	23.0	23.8	24.3	24.5	24.7	24.9	24.9	25.2
≥ 12000		13.8	15.7	17.9	20.0	20.8	22.3	23.3	23.7	24.6	25.1	25.3	25.5	25.7	25.8	26.0
≥ 10000		14.6	16.7	19.1	21.3	22.3	23.9	25.0	25.5	26.4	27.0	27.2	27.4	27.6	27.7	28.0
≥ 9000		15.3	17.4	20.1	22.4	23.5	25.2	26.4	26.9	27.8	28.5	28.7	28.9	29.1	29.2	29.5
≥ 8000		16.5	18.8	21.8	24.4	25.7	27.7	29.1	29.8	30.9	31.5	31.7	32.0	32.2	32.3	32.6
≥ 7000		17.6	20.1	23.3	26.1	27.5	29.8	31.5	32.0	33.1	33.9	34.1	34.4	34.7	34.7	35.0
≥ 6000		19.2	21.8	25.2	28.3	29.8	32.2	33.9	34.6	35.9	36.7	37.0	37.3	37.6	37.6	37.9
≥ 5000		21.1	24.0	27.8	31.1	32.8	35.4	37.2	38.0	39.3	40.2	40.5	40.8	41.1	41.2	41.5
≥ 4500		22.6	25.8	29.8	33.4	35.3	38.0	39.9	40.7	42.1	43.0	43.4	43.8	44.1	44.1	44.5
≥ 4000		24.5	27.9	32.3	36.2	38.2	41.2	43.2	44.0	45.5	46.5	46.9	47.3	47.6	47.7	48.0
≥ 3500		26.4	30.2	35.0	39.2	41.3	44.4	46.6	47.5	49.0	50.2	50.5	51.0	51.3	51.4	51.8
≥ 3000		29.4	33.5	39.0	43.5	45.8	49.2	51.6	52.5	54.2	55.5	55.9	56.4	56.8	56.8	57.2
≥ 2500		33.0	37.8	43.9	49.1	51.5	55.3	57.9	58.9	60.9	62.2	62.7	63.2	63.6	63.7	64.1
≥ 2000		36.6	42.4	49.6	55.4	58.3	62.6	65.5	66.7	68.9	70.5	71.0	71.6	72.1	72.1	72.5
≥ 1800		37.3	43.3	50.8	56.9	59.9	64.3	67.4	68.6	70.9	72.5	73.0	73.7	74.2	74.2	74.6
≥ 1500		39.0	45.6	53.6	60.4	63.9	68.8	72.2	73.5	76.2	77.9	78.5	79.2	79.7	79.7	80.2
≥ 1200		39.6	46.5	55.1	62.4	66.1	71.5	75.1	76.7	79.5	81.4	82.0	82.8	83.4	83.5	83.9
≥ 1000		40.0	47.1	56.0	63.7	67.7	73.5	77.4	79.1	82.3	84.4	85.0	86.0	86.6	86.7	87.1
≥ 900		40.1	47.2	56.2	64.0	68.0	73.9	78.0	79.7	82.9	85.2	85.9	86.8	87.5	87.5	88.0
≥ 800		40.2	47.4	56.4	64.4	68.6	74.7	78.9	80.7	84.1	86.3	87.2	88.1	88.9	88.9	89.4
≥ 700		40.2	47.4	56.5	64.6	68.8	75.1	79.4	81.2	84.7	87.2	88.0	89.0	89.8	89.9	90.4
≥ 600		40.2	47.4	56.5	64.7	68.9	75.3	79.7	81.7	85.3	87.9	88.8	89.9	90.7	90.8	91.3
≥ 500		40.2	47.5	56.5	64.7	69.1	75.5	80.0	82.2	86.0	88.8	89.9	91.1	92.1	92.2	92.8
≥ 400		40.2	47.5	56.6	64.8	69.1	75.5	80.2	82.4	86.3	89.4	90.3	92.0	93.2	93.3	93.9
≥ 300		40.2	47.5	56.6	64.8	69.1	75.6	80.3	82.6	86.6	89.9	91.2	92.9	94.4	94.7	95.6
≥ 200		40.2	47.5	56.6	64.8	69.1	75.6	80.3	82.6	86.7	90.0	91.4	93.2	95.1	95.5	97.0
≥ 100		40.2	47.5	56.6	64.8	69.1	75.6	80.3	82.6	86.7	90.0	91.4	93.2	95.2	95.7	97.8
0		40.2	47.5	56.6	64.8	69.1	75.6	80.3	82.6	86.7	90.1	91.5	93.3	95.4	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 17967

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		10.5	12.2	13.7	15.2	15.8	17.0	17.7	17.9	18.6	18.9	19.0	19.1	19.1	19.2	19.3
≥ 20000		11.5	13.5	15.2	16.8	17.5	18.8	19.6	20.0	20.7	21.1	21.2	21.3	21.4	21.4	21.6
≥ 18000		11.6	13.5	15.3	16.9	17.6	18.9	19.7	20.0	20.8	21.2	21.3	21.4	21.5	21.5	21.7
≥ 16000		11.6	13.5	15.3	16.9	17.6	18.9	19.7	20.1	20.8	21.2	21.3	21.4	21.5	21.5	21.7
≥ 14000		11.6	13.6	15.5	17.1	17.8	19.1	20.0	20.3	21.0	21.4	21.5	21.7	21.7	21.8	22.0
≥ 12000		11.9	14.0	15.9	17.6	18.4	19.7	20.6	20.9	21.6	22.0	22.2	22.3	22.4	22.4	22.6
≥ 10000		12.6	14.7	16.7	18.5	19.4	20.9	21.8	22.2	23.0	23.4	23.6	23.7	23.8	23.8	24.0
≥ 9000		12.9	15.2	17.2	19.1	20.1	21.7	22.6	23.0	23.8	24.3	24.5	24.6	24.7	24.7	24.9
≥ 8000		13.7	16.0	18.3	20.3	21.4	23.1	24.1	24.6	25.5	25.9	26.1	26.3	26.4	26.4	26.6
≥ 7000		14.5	17.0	19.4	21.6	22.7	24.6	25.7	26.2	27.1	27.7	27.9	28.0	28.1	28.2	28.4
≥ 6000		15.3	17.9	20.4	22.8	23.9	25.9	27.0	27.5	28.5	29.1	29.4	29.5	29.7	29.7	29.9
≥ 5000		16.7	19.6	22.3	24.9	26.1	28.2	29.4	30.0	31.0	31.7	31.9	32.1	32.2	32.3	32.5
≥ 4500		17.9	21.0	24.0	26.7	27.9	30.1	31.4	32.0	33.0	33.7	34.0	34.2	34.3	34.4	34.6
≥ 4000		19.3	22.6	25.9	28.8	30.1	32.4	33.7	34.4	35.6	36.4	36.6	36.8	37.0	37.0	37.3
≥ 3500		21.1	24.5	28.1	31.3	32.7	35.1	36.6	37.3	38.5	39.3	39.6	39.8	40.0	40.1	40.3
≥ 3000		24.0	28.0	32.1	35.5	37.2	39.8	41.5	42.2	43.6	44.5	44.8	45.1	45.3	45.3	45.6
≥ 2500		26.0	32.0	37.4	41.4	43.3	46.3	48.2	49.1	50.9	51.9	52.0	52.3	52.5	52.6	52.9
≥ 2000		31.9	37.5	43.4	48.4	50.8	54.5	56.9	57.9	59.8	61.0	61.3	61.8	62.2	62.3	62.5
≥ 1800		32.8	38.8	45.0	50.3	52.9	56.9	59.4	60.5	62.5	63.8	64.3	64.7	65.0	65.1	65.4
≥ 1500		34.6	41.5	48.6	54.7	57.7	62.3	65.4	66.5	69.0	70.6	71.2	71.7	72.1	72.2	72.4
≥ 1200		35.2	42.6	50.4	57.3	60.7	65.8	69.2	70.5	73.2	75.1	75.8	76.5	76.9	77.0	77.3
≥ 1000		35.5	43.1	51.4	59.1	62.9	68.5	72.3	73.8	77.0	79.2	80.0	80.7	81.3	81.4	81.7
≥ 900		35.6	43.2	51.7	59.8	63.6	69.4	73.4	74.9	78.2	80.6	81.3	82.1	82.7	82.8	83.1
≥ 800		35.6	43.4	52.0	60.1	64.2	70.4	74.7	76.4	79.8	82.3	83.4	84.3	84.8	85.1	85.3
≥ 700		35.6	43.4	52.1	60.4	64.6	70.9	75.4	77.2	81.0	83.8	84.7	85.7	86.4	86.5	86.8
≥ 600		35.6	43.4	52.2	60.6	64.8	71.3	76.0	77.9	81.9	84.9	85.9	87.1	87.9	87.9	88.3
≥ 500		35.6	43.4	52.3	60.7	65.0	71.5	76.7	78.7	83.1	86.3	87.3	89.0	89.8	90.0	90.5
≥ 400		35.6	43.4	52.3	60.8	65.1	71.8	77.0	79.1	83.7	87.2	88.3	90.2	91.3	91.5	92.0
≥ 300		35.6	43.4	52.3	60.8	65.1	71.8	77.1	79.2	83.9	87.6	89.1	91.1	92.6	92.9	93.6
≥ 200		35.6	43.4	52.3	60.8	65.1	71.8	77.1	79.2	84.0	87.8	89.3	91.4	93.6	94.1	95.7
≥ 100		35.6	43.4	52.3	60.8	65.1	71.8	77.1	79.2	84.0	87.8	89.4	91.5	93.8	94.4	97.4
0		35.6	43.4	52.3	60.8	65.1	71.8	77.1	79.2	84.0	87.8	89.4	91.6	93.9	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 18597

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

38010 AMOS | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		17,4	19,1	21,2	23,1	24,4	25,6	26,2	26,7	27,5	27,9	28,0	28,1	28,1	28,2	28,3
≥ 20000		18,0	19,8	22,0	23,9	25,3	26,7	27,5	28,2	29,0	29,4	29,5	29,6	29,6	29,7	29,8
≥ 18000		18,0	19,8	22,0	23,9	25,3	26,7	27,5	28,2	29,0	29,4	29,5	29,6	29,6	29,7	29,9
≥ 16000		18,0	19,8	22,0	23,9	25,3	26,7	27,5	28,2	29,0	29,4	29,5	29,6	29,6	29,7	29,9
≥ 14000		18,0	19,8	22,0	24,0	25,4	26,8	27,6	28,3	29,1	29,5	29,6	29,7	29,7	29,8	29,9
≥ 12000		18,6	20,4	22,6	24,9	26,3	27,8	28,6	29,3	30,1	30,5	30,6	30,8	30,8	30,9	31,0
≥ 10000		19,2	21,1	23,5	26,0	27,4	28,9	29,5	30,6	31,5	31,9	32,1	32,2	32,2	32,3	32,5
≥ 9000		19,7	21,7	24,4	26,8	28,3	29,9	30,9	31,9	32,6	33,0	33,2	33,4	33,4	33,5	33,6
≥ 8000		20,9	23,0	26,2	28,7	30,3	32,1	33,1	33,9	34,9	35,3	35,6	35,7	35,7	35,8	35,9
≥ 7000		22,0	24,1	27,6	30,6	32,2	34,2	35,4	36,2	37,3	37,7	37,9	38,1	38,1	38,2	38,3
≥ 6000		23,2	25,5	29,2	32,4	33,9	36,1	37,2	38,1	39,1	39,5	39,7	40,0	40,0	40,1	40,2
≥ 5000		24,4	26,9	30,8	34,0	35,7	38,0	39,3	40,2	41,5	41,9	42,1	42,3	42,4	42,5	42,6
≥ 4500		25,9	28,5	32,6	36,0	37,8	40,2	41,6	42,6	43,9	44,3	44,6	44,8	44,9	45,0	45,1
≥ 4000		27,5	30,3	34,6	38,2	40,3	42,8	44,2	45,4	46,6	47,1	47,4	47,7	47,7	47,8	47,9
≥ 3500		29,7	32,8	37,4	41,3	43,4	45,9	47,6	48,8	50,1	50,5	50,9	51,1	51,2	51,3	51,4
≥ 3000		33,5	37,2	42,0	46,0	48,1	51,2	53,3	54,6	56,0	56,5	56,9	57,2	57,2	57,3	57,4
≥ 2500		36,7	40,8	46,2	50,9	53,2	56,7	59,0	60,3	61,7	62,2	62,6	63,0	63,0	63,1	63,3
≥ 2000		40,2	44,8	51,4	56,8	59,3	63,1	65,7	67,2	68,7	69,3	69,7	70,1	70,1	70,2	70,4
≥ 1800		41,5	46,5	53,4	59,0	61,7	65,6	68,3	69,8	71,4	72,1	72,5	72,9	72,9	73,0	73,1
≥ 1700		43,2	49,0	56,6	62,0	65,9	70,0	73,2	74,8	76,6	77,5	77,9	78,4	78,4	78,5	78,7
≥ 1200		43,7	49,6	57,6	64,3	67,9	72,5	75,9	77,5	79,6	80,6	81,0	81,5	81,8	81,9	82,1
≥ 1000		44,2	50,3	58,8	65,9	69,7	74,7	78,4	80,1	82,6	83,5	84,3	84,8	85,2	85,2	85,4
≥ 900		44,2	50,4	59,0	66,2	70,0	75,1	78,8	81,0	83,6	84,9	85,5	86,0	86,3	86,4	86,6
≥ 800		44,3	50,7	59,3	66,7	70,6	75,8	79,6	81,8	84,5	85,8	86,4	87,0	87,2	87,4	87,6
≥ 700		44,3	50,8	59,4	67,0	70,9	76,1	80,1	82,5	85,4	86,8	87,4	88,1	88,5	88,6	88,8
≥ 600		44,3	50,8	59,4	67,1	71,1	76,3	80,6	83,1	86,0	87,6	88,3	89,0	89,4	89,5	89,7
≥ 500		44,3	50,8	59,4	67,2	71,2	76,6	80,9	83,5	86,7	88,6	89,4	90,4	91,0	91,1	91,3
≥ 400		44,3	50,8	59,4	67,2	71,2	76,8	81,2	84,0	87,3	89,3	90,2	91,5	92,3	92,5	92,8
≥ 300		44,3	50,8	59,4	67,2	71,2	76,9	81,4	84,2	87,6	89,7	90,7	92,4	93,6	93,8	94,1
≥ 200		44,3	50,8	59,4	67,2	71,2	76,9	81,5	84,3	87,8	90,1	91,2	93,0	94,8	95,1	95,9
≥ 100		44,3	50,8	59,4	67,2	71,2	76,9	81,5	84,3	87,8	90,2	91,2	93,1	95,1	95,6	97,8
0		44,3	50,8	59,4	67,2	71,2	76,9	81,5	84,3	87,8	90,2	91,2	93,2	95,2	95,7	100,0

TOTAL NUMBER OF OBSERVATIONS 2230

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		16.4	17.9	19.3	20.7	21.9	23.2	23.7	24.2	24.8	25.1	25.1	25.3	25.3	25.4	25.5
≥ 20000		17.3	18.8	20.3	21.8	23.0	24.5	25.1	25.7	26.4	26.7	26.7	26.8	26.9	27.0	27.1
< 20000		17.3	18.8	20.3	21.8	23.0	24.6	25.1	25.7	26.4	26.7	26.7	26.9	26.9	27.0	27.1
≥ 18000		17.3	18.8	20.3	21.8	23.0	24.6	25.1	25.7	26.4	26.7	26.7	26.9	26.9	27.0	27.1
< 16000		17.3	18.8	20.3	21.8	23.0	24.6	25.1	25.7	26.4	26.7	26.7	26.9	26.9	27.0	27.1
≥ 14000		17.3	18.8	20.3	21.8	23.0	24.7	25.3	25.9	26.6	26.9	26.9	27.0	27.1	27.2	27.2
≥ 12000		17.8	19.3	20.9	22.5	23.9	25.5	26.1	26.7	27.4	27.7	27.7	27.8	27.9	28.0	28.0
≥ 10000		18.3	20.0	21.6	23.5	24.8	26.6	27.2	27.9	28.8	29.2	29.2	29.3	29.4	29.5	29.6
< 9000		18.8	20.6	22.4	24.3	25.7	27.5	28.2	28.9	29.8	30.2	30.2	30.4	30.4	30.6	30.7
≥ 8000		19.8	21.9	23.7	25.7	27.2	29.2	30.0	30.8	31.7	32.1	32.2	32.3	32.4	32.6	32.7
< 7000		20.8	22.9	25.0	27.2	28.7	30.7	31.6	32.4	33.3	33.7	33.8	33.9	34.1	34.2	34.3
≥ 6000		21.6	24.1	26.3	28.6	30.2	32.3	33.3	34.1	34.9	35.4	35.4	35.7	35.8	35.9	36.1
< 5000		23.1	25.7	28.1	30.5	32.1	34.3	35.3	36.1	37.0	37.5	37.5	37.7	37.9	38.0	38.2
≥ 4500		24.7	27.6	30.0	32.6	34.2	36.6	37.8	38.8	39.8	40.3	40.4	40.6	40.8	40.9	41.1
< 4000		25.8	28.8	31.7	34.6	36.4	38.9	40.2	41.3	42.3	42.9	42.9	43.2	43.4	43.5	43.7
≥ 500		28.4	31.7	35.0	38.1	40.0	42.7	44.3	45.5	46.8	47.4	47.4	47.7	47.9	48.1	48.3
< 3000		21.8	35.4	39.5	42.7	44.8	47.5	49.3	50.6	51.9	52.6	52.6	52.9	53.1	53.3	53.4
≥ 2500		35.2	39.6	44.1	48.0	50.4	53.2	55.3	56.8	58.2	58.9	58.9	59.2	59.4	59.6	59.8
< 2000		39.0	44.0	49.8	54.3	56.9	60.2	62.5	64.1	65.7	66.4	66.5	66.8	67.1	67.3	67.5
≥ 1800		40.1	45.9	51.9	56.8	59.7	63.2	65.9	67.2	68.9	69.6	69.7	70.1	70.4	70.6	70.8
< 1500		42.4	48.4	55.4	61.0	64.5	68.4	71.0	72.8	74.9	75.7	75.9	76.3	76.6	76.8	77.0
≥ 1200		42.9	49.1	56.9	62.9	66.6	71.0	73.9	76.0	78.3	79.4	79.7	80.2	80.6	80.7	81.0
< 1000		43.2	49.7	57.8	64.4	68.2	72.9	76.0	78.4	81.1	82.2	82.5	83.2	83.7	83.9	84.1
≥ 900		43.3	50.0	58.2	65.1	69.0	73.8	77.2	79.6	82.3	83.5	83.9	84.6	85.1	85.3	85.5
< 800		43.4	50.3	58.5	65.5	69.4	74.3	77.7	80.3	83.2	84.9	85.2	85.9	86.4	86.6	86.8
≥ 700		43.4	50.3	58.6	65.8	69.8	74.8	78.3	80.9	83.9	85.7	86.2	87.0	87.5	87.7	88.0
< 600		43.5	50.4	58.7	66.2	70.3	75.2	78.8	81.5	84.6	86.6	87.2	88.2	88.8	89.0	89.3
≥ 500		43.5	50.4	58.8	66.3	70.3	75.3	79.0	82.0	85.2	87.4	88.0	89.3	90.1	90.3	90.8
< 400		43.5	50.4	58.8	66.3	70.3	75.3	79.4	82.5	86.1	88.4	89.2	90.7	91.5	91.8	92.2
≥ 300		43.5	50.4	58.8	66.3	70.3	75.5	79.6	82.8	86.6	89.2	90.1	91.9	92.9	93.3	93.8
< 200		43.5	50.4	58.8	66.3	70.3	75.5	79.6	82.8	86.7	89.3	90.3	92.2	93.8	94.1	95.1
≥ 100		43.5	50.4	58.8	66.3	70.3	75.5	79.6	82.8	86.9	89.6	90.6	92.6	94.3	94.7	97.4
< 0		43.5	50.4	58.8	66.3	70.3	75.5	79.6	82.8	86.9	89.6	90.6	92.6	94.4	94.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		11.9	14.0	16.1	17.9	18.5	19.6	20.2	20.3	20.3	21.1	21.3	21.6	21.6	21.6	21.8
≥ 20000		12.5	14.6	16.7	18.6	19.3	20.5	21.1	21.2	21.8	22.1	22.3	22.5	22.6	22.6	22.8
≥ 18000		12.5	14.6	16.7	18.6	19.3	20.5	21.1	21.3	21.8	22.1	22.3	22.6	22.7	22.7	22.8
≥ 16000		12.5	14.6	16.7	18.6	19.3	20.5	21.1	21.3	21.8	22.1	22.3	22.6	22.7	22.7	22.8
≥ 14000		12.5	14.7	16.8	18.7	19.4	20.7	21.3	21.5	22.1	22.4	22.6	22.8	22.9	22.9	23.1
≥ 12000		13.0	15.1	17.3	19.3	20.2	21.5	22.1	22.4	23.0	23.3	23.5	23.7	23.8	23.8	24.0
≥ 10000		13.3	15.5	17.9	20.1	21.1	22.5	23.2	23.4	24.1	24.5	24.6	25.0	25.1	25.1	25.3
≥ 9000		13.8	16.4	18.9	21.1	22.2	23.8	24.8	24.7	25.4	25.7	25.9	26.2	26.3	26.3	26.7
≥ 8000		15.4	18.3	21.0	23.4	24.6	26.4	27.2	27.5	28.3	28.6	28.8	29.2	29.3	29.3	29.5
≥ 7000		16.2	19.6	22.1	24.8	25.9	27.9	28.7	29.0	29.8	30.2	30.3	30.7	30.9	30.9	31.1
≥ 6000		17.2	20.6	23.7	26.5	27.8	29.7	30.6	31.0	31.8	32.1	32.3	32.7	32.8	32.8	33.0
≥ 5000		18.6	22.2	25.4	28.4	29.7	31.8	32.8	33.2	34.0	34.4	34.5	34.9	35.2	35.2	35.3
≥ 4500		19.5	23.3	26.7	29.9	31.4	33.6	34.7	35.1	36.0	36.4	36.6	37.0	37.2	37.2	37.4
≥ 4000		20.7	24.7	28.3	31.9	33.4	35.8	37.0	37.3	38.4	38.9	39.2	39.6	39.9	39.9	40.1
≥ 3500		23.3	27.4	31.4	35.0	36.9	39.5	40.6	41.1	42.1	42.6	42.9	43.3	43.5	43.5	43.8
≥ 3000		26.4	30.9	35.1	39.1	41.2	44.2	45.4	46.1	47.1	47.7	48.0	48.4	48.7	48.7	48.9
≥ 2500		30.1	35.6	40.6	45.3	47.6	51.1	52.5	53.2	54.5	55.2	55.4	55.9	56.2	56.3	56.5
≥ 2000		34.2	40.5	46.9	52.2	55.2	59.1	60.9	61.7	63.4	64.1	64.6	65.1	65.6	65.8	65.8
≥ 1800		35.3	41.9	48.6	54.3	57.3	61.9	63.7	64.6	66.4	67.2	67.6	68.1	68.5	68.6	68.9
≥ 1500		37.2	44.6	51.9	58.4	61.6	67.0	69.1	70.2	72.4	73.3	73.8	74.4	74.8	75.0	75.3
≥ 1200		37.8	45.6	53.5	60.4	64.2	70.2	72.5	73.7	76.2	77.4	77.9	78.5	78.9	79.1	79.4
≥ 1000		37.9	45.9	54.2	61.5	65.5	72.0	74.5	75.9	78.8	80.2	80.8	81.7	82.3	82.5	82.8
≥ 900		38.0	46.0	54.4	61.8	65.9	72.5	75.0	76.5	79.5	80.9	81.5	82.4	83.1	83.2	83.6
≥ 800		38.1	46.2	54.8	62.2	66.4	73.3	76.1	77.7	81.0	82.8	83.5	84.5	85.2	85.3	85.7
≥ 700		38.2	46.3	54.9	62.4	66.5	73.4	76.3	78.0	81.4	83.4	84.1	85.2	85.9	86.0	86.4
≥ 600		38.2	46.4	54.9	62.5	66.8	73.7	76.7	78.7	82.4	84.5	85.3	86.6	87.4	87.5	87.9
≥ 500		38.2	46.5	55.1	62.7	66.9	73.9	76.9	78.9	82.5	85.1	86.0	87.6	88.6	88.8	89.1
≥ 400		38.2	46.5	55.1	62.7	66.9	74.0	77.4	79.4	83.6	86.3	87.4	89.2	90.8	90.7	91.1
≥ 300		38.2	46.5	55.1	62.7	66.9	74.1	77.6	79.9	84.2	87.4	88.4	90.5	92.0	92.2	93.0
≥ 200		38.2	46.5	55.1	62.7	66.9	74.1	77.6	79.9	84.3	87.6	88.7	91.3	93.2	93.6	94.9
≥ 100		38.2	46.5	55.1	62.7	66.9	74.1	77.6	79.9	84.3	87.6	88.8	91.4	93.6	94.4	97.0
0		38.2	46.5	55.1	62.7	66.9	74.1	77.6	79.9	84.3	87.7	88.8	91.5	93.8	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		9,2	10,5	12,5	13,9	14,7	15,5	16,0	16,5	17,2	17,6	17,8	18,0	18,2	18,3	18,8
≥ 20000		10,0	11,4	13,9	15,6	16,6	17,6	18,3	18,8	19,6	20,1	20,3	20,7	21,0	21,0	21,5
< 20000		10,0	11,4	13,9	15,7	16,7	17,7	18,5	19,0	19,9	20,3	20,6	20,9	21,2	21,2	21,7
≥ 18000		10,0	11,5	14,0	15,7	16,7	17,8	18,6	19,1	19,9	20,4	20,7	21,0	21,3	21,3	21,8
< 18000		10,2	11,7	14,3	16,0	17,0	18,1	18,9	19,4	20,3	20,7	21,0	21,3	21,6	21,7	22,2
≥ 16000		10,4	11,9	15,0	16,8	17,8	18,9	19,7	20,3	21,2	21,6	21,9	22,2	22,5	22,6	23,1
< 16000		10,8	12,3	15,7	17,7	18,8	20,2	21,0	21,6	22,5	23,1	23,5	24,0	24,4	24,4	24,9
≥ 14000		11,1	12,9	16,3	18,4	19,5	21,0	21,9	22,5	23,6	24,2	24,7	25,2	25,6	25,6	26,1
< 14000		12,4	14,3	17,9	20,2	21,7	23,4	24,5	25,2	26,4	27,0	27,5	28,1	28,5	28,5	29,0
≥ 12000		13,0	15,0	18,7	21,1	22,8	24,6	25,7	26,6	27,8	28,5	29,0	29,9	29,9	29,9	30,4
< 12000		14,3	16,5	20,4	22,9	24,8	26,6	28,0	29,0	30,2	30,8	31,3	32,0	32,3	32,4	32,9
≥ 10000		15,5	17,9	21,8	24,6	26,4	28,4	29,8	30,9	32,2	32,9	33,4	34,1	34,5	34,6	35,1
< 10000		16,0	18,5	22,6	25,5	27,5	29,5	30,9	32,0	33,3	34,1	34,6	35,2	35,6	35,7	36,2
≥ 9000		17,3	20,1	24,5	27,5	29,5	31,9	33,4	34,5	36,0	36,9	37,5	38,3	38,8	38,9	39,4
< 9000		19,3	22,1	26,7	30,1	32,2	34,6	36,3	37,4	39,0	40,0	40,7	41,5	42,1	42,2	42,7
≥ 8000		21,2	24,7	29,8	33,6	36,0	38,7	40,6	41,7	43,5	44,6	45,4	46,2	46,9	47,0	47,5
< 8000		24,4	28,5	34,8	39,4	41,8	44,8	47,0	48,1	50,2	51,4	52,2	53,1	53,8	53,9	54,4
≥ 7000		27,8	33,0	40,3	46,0	49,1	52,8	55,7	57,1	59,4	61,0	62,0	63,2	64,0	64,1	64,6
< 7000		28,7	34,0	41,7	47,9	51,4	55,5	58,6	60,2	62,9	64,8	65,9	66,6	67,4	67,5	68,0
≥ 6000		29,8	35,6	44,2	51,0	54,9	59,5	63,4	65,0	68,0	70,0	71,2	72,7	73,7	73,8	74,3
< 6000		30,2	36,4	45,5	52,8	57,1	62,4	66,8	68,7	71,9	74,3	75,3	77,3	78,3	78,5	79,0
≥ 5000		30,4	36,7	46,2	53,9	58,3	64,3	68,8	71,0	74,3	77,1	78,4	80,5	81,6	81,8	82,3
< 5000		30,9	36,8	46,4	54,1	58,7	64,9	69,6	71,9	75,8	78,4	79,9	81,9	83,1	83,3	83,9
≥ 4500		30,4	36,8	46,4	54,2	58,9	65,4	70,3	72,8	76,6	80,1	81,7	83,9	85,1	85,3	85,8
< 4500		30,5	36,8	46,5	54,3	59,0	66,0	70,9	73,6	77,5	81,2	82,9	85,3	86,6	86,8	87,4
≥ 4000		30,5	36,8	46,5	54,4	59,0	66,1	71,1	73,9	78,0	82,0	84,0	86,6	87,9	88,1	88,7
< 4000		30,5	36,8	46,5	54,4	59,0	66,2	71,3	74,2	78,4	82,9	85,2	88,2	90,1	90,3	91,0
≥ 3500		30,5	36,8	46,5	54,4	59,0	66,2	71,3	74,3	78,8	83,3	85,7	89,2	91,3	91,7	92,5
< 3500		30,5	36,8	46,5	54,4	59,0	66,2	71,3	74,3	78,7	83,5	86,1	89,7	92,0	93,0	94,2
≥ 3000		30,5	36,8	46,5	54,4	59,0	66,2	71,3	74,3	78,7	83,7	86,3	90,1	93,7	94,2	96,6
< 3000		30,5	36,8	46,5	54,4	59,0	66,2	71,3	74,3	78,7	83,7	86,3	90,2	93,9	94,6	98,3
≥ 2500		30,5	36,8	46,5	54,4	59,0	66,2	71,3	74,3	78,7	83,7	86,3	90,2	93,9	94,6	100,0
< 2500																

TOTAL NUMBER OF OBSERVATIONS 2231

USAF ETAC FORM AA 64 0-14-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		9.6	11.1	13.1	14.4	15.4	16.4	17.0	17.5	18.2	18.6	19.0	19.3	19.4	19.4	19.6
≥ 20000		11.1	12.9	15.4	17.6	18.8	20.1	20.9	21.8	22.5	23.1	23.6	23.9	24.1	24.1	24.3
IV 18000		11.2	12.9	15.5	17.7	19.0	20.3	21.2	22.0	22.8	23.3	23.9	24.1	24.3	24.3	24.6
IV 16000		11.2	12.9	15.5	17.7	19.0	20.3	21.2	22.1	22.8	23.4	23.9	24.2	24.4	24.4	24.6
IV 14000		11.8	13.1	15.7	18.0	19.4	20.7	21.6	22.5	23.3	23.8	24.3	24.8	24.8	24.8	25.0
IV 12000		11.8	13.6	16.3	18.7	20.2	21.6	22.6	23.5	24.3	25.0	25.3	25.8	26.0	26.0	26.3
IV 10000		12.3	14.2	17.1	19.7	21.3	22.9	24.1	25.0	25.8	26.5	27.1	27.6	27.7	27.7	28.0
IV 9000		12.8	14.7	17.8	20.6	22.2	23.9	25.0	26.0	26.8	27.6	28.1	28.6	28.7	28.7	29.0
IV 8000		13.6	15.8	19.1	22.1	24.1	25.9	27.2	28.2	29.1	29.9	30.6	31.0	31.3	31.3	31.6
IV 7000		14.7	16.9	20.5	23.5	25.7	28.0	29.3	30.4	31.3	32.2	32.9	33.3	33.9	33.9	34.2
IV 6000		15.5	17.7	21.4	24.5	26.8	29.0	30.4	31.5	32.4	33.3	34.1	34.6	35.0	35.0	35.3
IV 5000		16.6	19.0	22.9	26.2	28.7	31.0	32.5	33.6	34.5	35.5	36.2	36.8	37.3	37.3	37.6
IV 4500		17.3	19.8	23.8	27.3	30.0	32.4	34.2	35.3	36.3	37.3	38.1	38.7	39.2	39.2	39.5
IV 4000		18.4	21.1	25.3	29.0	31.8	34.5	36.3	37.5	38.6	39.7	40.5	41.1	41.6	41.6	41.9
IV 3500		20.4	23.1	27.7	31.5	34.5	37.2	39.2	40.4	41.5	42.7	43.6	44.2	44.7	44.7	45.0
IV 3000		22.9	26.0	31.0	35.4	38.4	41.7	43.8	45.1	46.3	47.7	48.7	49.3	49.8	49.8	50.1
IV 2500		27.2	30.8	36.6	41.6	44.9	48.7	51.0	52.4	53.7	55.1	56.0	56.7	57.3	57.3	57.6
IV 2000		31.3	36.2	43.2	49.8	53.7	58.1	60.8	62.8	64.0	65.8	66.5	67.3	68.0	68.0	68.3
IV 1800		32.0	37.1	44.4	51.3	55.5	60.1	62.9	64.8	66.4	68.0	69.0	69.8	70.5	70.5	70.8
IV 1500		33.6	39.0	47.4	54.9	59.7	65.1	68.3	70.5	72.4	74.2	75.3	76.3	77.0	77.0	77.4
IV 1200		34.1	40.0	48.7	57.2	62.5	68.5	72.4	74.8	77.0	79.3	80.6	81.6	82.4	82.4	82.8
IV 1000		34.3	40.3	49.2	57.8	63.5	70.2	74.3	76.8	79.3	82.0	83.5	84.8	85.7	85.7	86.2
IV 900		34.4	40.4	49.3	58.0	63.8	70.7	75.0	77.6	80.2	82.9	84.6	86.0	86.9	86.9	87.5
IV 800		34.4	40.4	49.3	58.1	63.9	70.9	75.4	78.0	80.8	83.6	85.4	87.0	88.2	88.2	88.8
IV 700		34.4	40.4	49.3	58.1	63.9	71.1	75.6	78.4	81.3	84.4	86.4	88.0	89.2	89.2	89.8
IV 600		34.4	40.4	49.3	58.1	63.9	71.2	75.9	78.7	82.0	85.1	87.1	89.1	90.5	90.6	91.2
IV 500		34.4	40.4	49.3	58.2	64.0	71.4	76.1	79.0	82.5	86.1	88.4	91.2	92.9	93.0	93.7
IV 400		34.4	40.4	49.3	58.2	64.0	71.4	76.1	79.0	82.8	86.5	88.9	92.3	94.4	94.4	95.3
IV 300		34.4	40.4	49.3	58.2	64.0	71.4	76.1	79.1	83.0	86.8	89.4	93.1	95.3	95.7	96.7
IV 200		34.4	40.4	49.3	58.2	64.0	71.4	76.1	79.1	83.0	86.9	89.5	93.3	96.1	96.2	98.0
IV 100		34.4	40.4	49.3	58.2	64.0	71.4	76.1	79.1	83.0	86.9	89.5	93.3	96.1	96.3	99.3
IV 0		34.4	40.4	49.3	58.2	64.0	71.4	76.1	79.1	83.0	86.9	89.5	93.3	96.1	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAF ETAC FORM AM 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[X] DATA PROCESSING (DMAS)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥7	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.6	13.2	14.8	15.9	16.4	17.0	17.6	18.1	18.7	19.1	19.2	19.4	19.6	19.6	19.7
≥ 20000		13.2	15.0	16.9	18.4	19.4	20.4	21.3	22.0	22.8	23.2	23.4	23.8	24.2	24.2	24.3
≥ 18000		13.2	15.1	17.0	18.6	19.5	20.7	21.6	22.3	23.1	23.5	23.7	24.1	24.5	24.8	24.6
≥ 16000		13.2	15.1	17.0	18.7	19.6	20.8	21.8	22.5	23.3	23.7	23.9	24.3	24.7	24.7	24.8
≥ 14000		13.4	15.3	17.6	19.1	20.1	21.3	22.3	23.1	23.8	24.3	24.5	24.9	25.3	25.3	25.4
≥ 12000		14.0	15.9	18.1	20.1	21.1	22.4	23.3	24.1	24.9	25.4	25.5	26.0	26.3	26.3	26.5
≥ 10000		14.6	16.7	19.2	21.4	22.4	23.9	24.9	25.7	26.6	27.0	27.2	27.7	28.1	28.1	28.3
≥ 9000		14.9	17.1	19.8	22.1	23.2	24.8	25.9	26.8	27.7	28.1	28.4	28.9	29.2	29.2	29.4
≥ 8000		15.8	18.2	21.2	23.8	25.0	26.7	27.9	28.9	29.9	30.4	30.6	31.1	31.5	31.5	31.7
≥ 7000		16.8	19.4	22.6	25.2	26.6	28.4	29.6	30.7	31.9	32.4	32.6	33.2	33.6	33.6	33.8
≥ 6000		18.0	20.6	23.9	26.8	28.1	30.0	31.4	32.5	33.6	34.2	34.5	35.1	35.6	35.6	35.8
≥ 5000		19.2	22.2	25.7	28.9	30.3	32.3	34.0	35.2	36.3	37.0	37.2	37.9	38.4	38.4	38.5
≥ 4500		20.3	23.5	27.3	30.7	32.4	34.6	36.3	37.5	38.7	39.4	39.7	40.5	40.9	40.9	41.1
≥ 4000		22.2	25.5	29.5	33.0	34.7	37.2	39.1	40.3	41.6	42.3	42.7	43.4	43.9	43.9	44.1
≥ 3500		24.6	28.2	32.8	36.2	38.0	40.3	42.5	43.7	45.1	45.9	46.2	47.1	47.6	47.6	47.8
≥ 3000		26.7	30.8	35.7	39.8	41.8	44.7	46.8	48.1	49.6	50.7	51.1	52.0	52.6	52.6	52.8
≥ 2500		31.5	36.2	41.4	46.1	48.3	51.5	53.9	55.3	56.9	58.0	58.5	59.5	60.2	60.2	60.4
≥ 2000		35.4	41.1	47.5	52.9	55.6	59.5	62.1	63.8	65.7	67.0	67.4	68.5	69.2	69.2	69.4
≥ 1800		36.1	42.1	49.0	54.7	57.7	62.0	64.9	66.7	68.8	70.2	70.7	71.7	72.5	72.5	72.7
≥ 1500		37.8	44.2	51.7	58.6	62.2	67.3	70.7	72.7	75.3	76.9	77.4	78.3	79.4	79.4	79.7
≥ 1200		38.3	45.0	52.9	60.3	64.2	70.3	74.1	76.0	79.3	81.8	82.3	83.6	84.5	84.5	84.8
≥ 1000		38.4	45.3	53.3	61.1	65.1	71.6	76.1	78.9	82.3	84.8	85.4	86.8	87.8	87.8	88.0
≥ 900		38.4	45.4	53.6	61.2	65.2	72.0	76.7	79.6	83.2	85.4	86.4	87.9	88.8	88.8	89.1
≥ 800		38.4	45.4	53.6	61.2	65.2	72.1	77.0	80.2	83.9	86.4	87.3	89.2	90.4	90.4	90.6
≥ 700		38.4	45.4	53.6	61.3	65.3	72.4	77.5	80.9	84.7	87.4	88.6	90.4	91.8	91.8	92.0
≥ 600		38.4	45.4	53.6	61.3	65.3	72.4	77.6	81.1	85.0	87.9	89.2	91.0	92.5	92.5	92.7
≥ 500		38.4	45.4	53.6	61.3	65.3	72.5	77.9	81.5	85.6	88.8	90.4	92.7	94.7	94.7	94.9
≥ 400		38.4	45.4	53.6	61.3	65.3	72.5	77.9	81.5	85.6	89.1	90.8	93.	95.8	95.8	96.4
≥ 300		38.4	45.4	53.6	61.3	65.3	72.5	78.0	81.6	85.6	89.2	91.0	93.9	96.6	96.6	97.3
≥ 200		38.4	45.4	53.6	61.3	65.3	72.5	78.0	81.6	85.7	89.2	91.0	94.0	97.0	97.1	98.7
≥ 100		38.4	45.4	53.6	61.3	65.3	72.5	78.0	81.6	85.7	89.2	91.0	94.0	97.2	97.3	99.5
0		38.4	45.4	53.6	61.3	65.3	72.5	78.0	81.6	85.7	89.2	91.0	94.0	97.2	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2232

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING		13,9	16,0	18,6	19,6	20,7	22,2	22,9	23,5	23,8	24,0	24,0	24,4	24,5	24,5	24,6
≥ 20000		15,0	17,4	20,3	21,6	22,8	24,7	25,5	26,4	26,8	27,0	27,0	27,5	27,6	27,6	27,8
≥ 18000		15,0	17,4	20,3	21,7	22,9	24,8	25,6	26,4	26,8	27,1	27,1	27,6	27,7	27,7	27,9
≥ 16000		15,0	17,4	20,3	21,7	22,9	24,8	25,6	26,4	26,8	27,1	27,1	27,6	27,7	27,7	27,9
≥ 14000		15,0	17,5	20,4	21,9	23,1	25,1	26,0	26,8	27,3	27,5	27,5	28,0	28,1	28,1	28,3
≥ 12000		15,5	18,0	21,1	22,7	23,9	25,9	26,8	27,7	28,2	28,5	28,5	29,0	29,1	29,1	29,3
≥ 10000		15,9	18,5	21,9	23,6	24,8	27,1	28,2	29,1	29,7	30,0	30,0	30,5	30,6	30,6	30,8
≥ 9000		16,3	19,0	22,5	24,2	25,5	28,0	29,3	30,2	30,9	31,2	31,2	31,7	31,8	31,8	32,0
≥ 8000		17,4	20,3	23,9	26,0	27,3	30,0	31,3	32,3	33,3	33,6	33,6	34,1	34,2	34,2	34,4
≥ 7000		18,5	21,7	25,5	27,8	29,2	32,0	33,3	34,3	35,3	35,7	35,8	36,3	36,4	36,4	36,6
≥ 6000		19,9	23,4	27,5	29,8	31,2	34,0	35,4	36,4	37,4	37,8	37,8	38,4	38,5	38,5	38,7
≥ 5000		21,5	25,2	29,6	32,2	33,7	36,7	38,3	39,4	40,5	40,9	40,9	41,5	41,6	41,6	41,8
≥ 4500		22,8	26,4	31,3	34,1	35,5	38,7	40,5	41,6	42,7	43,2	43,3	43,8	43,9	43,9	44,1
≥ 4000		24,3	28,2	33,6	36,6	38,1	41,4	43,4	44,6	45,9	46,2	46,3	46,8	46,9	46,9	47,1
≥ 3500		26,3	30,7	36,5	39,7	41,3	44,8	47,2	48,3	49,4	50,0	50,1	50,6	50,7	50,7	50,9
≥ 3000		28,6	33,5	39,8	43,7	45,6	49,4	52,0	53,2	54,5	55,2	55,3	56,0	56,1	56,1	56,3
≥ 2500		31,6	37,1	44,2	48,5	50,6	55,0	58,0	59,2	60,7	61,5	61,6	62,4	62,6	62,6	62,8
≥ 2000		34,8	40,9	48,9	54,2	56,8	61,8	65,1	66,4	68,2	69,1	69,3	70,2	70,3	70,3	70,5
≥ 1800		35,9	42,5	51,0	56,6	59,7	65,9	69,1	69,7	71,6	72,7	72,8	73,8	73,9	73,9	74,1
≥ 1500		37,7	45,0	54,2	60,7	64,0	70,2	74,4	75,0	76,8	77,5	77,7	78,7	78,8	78,8	79,0
≥ 1200		38,2	45,8	55,0	62,8	66,5	73,3	78,1	79,9	81,9	83,6	83,8	84,9	85,1	85,1	85,3
≥ 1000		38,5	46,4	56,3	63,8	67,7	74,8	80,0	82,1	84,9	86,3	86,5	87,7	88,0	88,0	88,2
≥ 900		38,6	46,6	56,5	64,1	68,0	75,2	80,5	82,9	85,7	87,3	87,5	88,9	89,2	89,2	89,4
≥ 800		38,7	46,7	56,6	64,3	68,2	75,4	81,1	83,5	86,8	88,7	89,1	90,5	90,8	90,8	91,0
≥ 700		38,7	46,7	56,7	64,4	68,3	75,5	81,4	84,0	87,4	89,4	90,0	91,4	91,8	91,8	92,0
≥ 600		38,7	46,7	56,7	64,4	68,3	75,7	81,6	84,4	87,9	90,0	90,9	92,4	92,8	92,8	93,0
≥ 500		38,7	46,7	56,7	64,5	68,4	76,0	82,1	85,0	88,7	91,0	91,9	93,9	94,3	94,3	94,5
≥ 400		38,7	46,7	56,7	64,5	68,4	76,0	82,1	85,0	89,0	91,6	92,6	94,7	95,7	95,7	96,0
≥ 300		38,7	46,7	56,7	64,5	68,4	76,0	82,1	85,1	89,2	92,1	93,1	95,4	96,6	96,8	97,1
≥ 200		38,7	46,7	56,7	64,5	68,4	76,0	82,2	85,1	89,2	92,2	93,2	95,5	97,1	97,2	97,9
≥ 100		38,7	46,7	56,7	64,5	68,4	76,0	82,2	85,1	89,2	92,2	93,3	95,7	97,2	97,6	98,7
0		38,7	46,7	56,7	64,5	68,4	76,0	82,2	85,1	89,2	92,2	93,3	95,7	97,2	97,6	100,0

TOTAL NUMBER OF OBSERVATIONS 2231

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | ANN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		15.4	17.4	20.0	22.0	22.6	24.1	24.8	25.1	25.8	26.0	26.2	26.3	26.4	26.5	26.6
≥ 20000		16.4	18.5	21.6	23.7	24.4	26.0	26.9	27.3	28.0	28.3	28.5	28.6	28.7	28.8	28.9
≥ 18000		16.5	18.6	21.7	23.8	24.5	26.2	27.1	27.5	28.2	28.5	28.7	28.8	28.9	29.0	29.1
≥ 16000		16.5	18.6	21.7	23.8	24.5	26.2	27.1	27.5	28.2	28.5	28.7	28.8	28.9	29.0	29.1
≥ 14000		16.7	18.8	21.9	24.1	24.9	26.6	27.5	27.8	28.6	28.9	29.0	29.2	29.2	29.4	29.4
≥ 12000		17.0	19.2	22.4	24.7	25.5	27.2	28.1	28.4	29.1	29.4	29.6	29.8	29.8	29.9	30.0
≥ 10000		17.8	20.2	23.7	26.3	27.1	28.8	29.8	30.3	31.0	31.4	31.6	31.9	32.0	32.1	32.2
≥ 9000		18.2	20.7	24.3	26.9	27.7	29.6	30.7	31.2	32.0	32.3	32.5	32.9	32.9	33.0	33.1
≥ 8000		19.5	22.5	26.4	29.1	30.0	32.0	33.2	33.7	34.5	34.8	35.1	35.4	35.5	35.6	35.7
≥ 7000		21.0	24.1	28.2	31.1	31.9	33.9	35.2	35.7	36.5	36.8	37.1	37.4	37.6	37.7	37.8
≥ 6000		21.9	25.1	29.4	32.6	33.4	35.5	36.8	37.3	38.1	38.6	38.8	39.2	39.3	39.4	39.5
≥ 5000		23.7	27.3	31.9	35.4	36.6	39.0	40.5	41.1	41.9	42.4	42.6	42.9	43.1	43.2	43.3
≥ 4500		24.9	28.6	33.5	37.2	38.5	40.9	42.8	43.3	44.2	44.7	45.0	45.4	45.5	45.7	45.8
≥ 4000		26.6	30.3	35.5	39.3	40.8	43.4	45.6	46.3	47.2	47.8	48.1	48.5	48.6	48.8	48.9
≥ 3500		28.7	32.9	38.6	42.6	44.2	46.9	49.2	50.0	51.0	51.5	51.9	52.3	52.4	52.5	52.6
≥ 3000		32.2	36.7	42.8	47.0	48.8	51.1	54.7	55.6	56.7	57.5	57.8	58.2	58.4	58.5	58.6
≥ 2500		35.2	40.3	46.9	51.3	53.2	56.9	59.8	60.8	62.2	63.2	63.5	64.0	64.1	64.3	64.4
≥ 2000		39.3	45.2	52.5	57.6	59.7	64.1	67.4	68.4	70.0	71.1	71.4	72.0	72.2	72.3	72.4
≥ 1800		40.4	46.8	54.2	59.4	61.6	66.2	69.7	70.9	72.4	73.6	73.9	74.5	74.7	74.8	74.9
≥ 1500		42.1	49.1	57.4	63.6	66.1	71.4	75.1	76.4	78.3	79.5	79.9	80.5	80.7	80.8	80.9
≥ 1200		42.8	50.2	58.8	65.6	68.3	74.0	78.2	79.8	81.7	82.9	83.3	84.0	84.4	84.5	84.6
≥ 1000		43.1	50.7	59.7	66.8	69.6	75.6	80.1	81.7	84.0	85.3	85.8	86.6	87.0	87.1	87.2
≥ 900		43.2	50.9	59.9	67.0	69.9	76.0	80.6	82.3	84.6	86.0	86.5	87.3	87.6	87.6	87.9
≥ 800		43.3	51.0	60.1	67.2	70.1	76.3	81.2	83.1	85.8	87.1	87.9	88.8	89.2	89.4	89.5
≥ 700		43.3	51.1	60.3	67.6	70.6	76.9	81.8	83.8	86.8	88.3	89.2	90.3	90.7	90.8	90.9
≥ 600		43.3	51.1	60.3	67.8	70.7	77.2	82.2	84.3	87.4	89.4	90.4	91.8	92.0	92.1	92.2
≥ 500		43.3	51.1	60.3	68.0	71.0	77.5	82.5	84.8	88.3	90.5	91.7	93.1	93.5	93.7	93.8
≥ 400		43.3	51.1	60.3	68.1	71.0	77.7	82.6	85.1	88.7	91.0	92.3	93.9	94.4	94.6	94.8
≥ 300		43.3	51.1	60.3	68.1	71.0	77.7	82.8	85.2	88.8	91.3	92.7	94.8	95.4	95.7	96.0
≥ 200		43.3	51.1	60.3	68.1	71.0	77.7	82.8	85.2	88.8	91.4	92.9	95.1	96.2	96.7	97.5
≥ 100		43.3	51.1	60.3	68.1	71.0	77.7	82.8	85.2	88.8	91.4	92.9	95.2	96.4	96.9	98.6
0		43.3	51.1	60.3	68.1	71.0	77.7	82.8	85.2	88.8	91.4	92.9	95.2	96.4	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2231

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		16.5	19.3	22.8	25.7	26.9	29.5	30.6	31.0	31.9	32.8	32.9	33.1	33.2	33.2	33.3
≥ 20000		17.6	20.8	24.7	28.1	29.4	32.2	33.3	33.7	34.6	35.6	35.7	35.9	36.0	36.0	36.2
≥ 18000		17.6	20.8	24.7	28.1	29.4	32.2	33.3	33.7	34.6	35.6	35.7	35.9	36.0	36.0	36.2
≥ 16000		17.6	20.8	24.7	28.1	29.4	32.3	33.4	33.8	34.7	35.6	35.7	35.9	36.0	36.1	36.2
≥ 14000		17.7	20.9	24.8	28.2	29.5	32.4	33.5	33.9	34.8	35.7	35.8	36.0	36.1	36.2	36.3
≥ 12000		18.0	21.3	25.3	28.8	30.1	33.1	34.2	34.6	35.5	36.4	36.5	36.7	36.8	36.9	37.0
≥ 10000		18.4	21.8	26.0	29.6	31.0	34.0	35.2	35.6	36.5	37.4	37.5	37.7	37.8	37.9	38.0
≥ 9000		18.8	22.6	26.9	30.4	32.0	35.0	36.2	36.5	37.5	38.4	38.5	38.8	38.9	38.9	39.1
≥ 8000		20.2	24.2	28.9	32.6	34.3	37.6	38.9	39.3	40.3	41.3	41.4	41.7	41.8	41.9	42.0
≥ 7000		21.5	25.9	30.7	34.7	36.6	40.2	41.5	42.0	43.1	44.3	44.4	44.7	44.9	45.0	45.1
≥ 6000		22.9	27.4	32.7	36.7	38.9	42.5	43.9	44.4	45.5	46.7	46.8	47.1	47.3	47.4	47.5
≥ 5000		25.3	30.4	36.2	40.3	42.6	46.4	48.0	48.5	49.7	50.9	51.0	51.3	51.5	51.5	51.7
≥ 4500		27.4	32.7	38.6	43.1	45.5	49.3	51.0	51.5	52.8	54.0	54.2	54.5	54.6	54.7	54.8
≥ 4000		29.0	34.4	40.6	45.3	47.6	51.6	53.3	53.9	55.2	56.4	56.6	56.9	57.1	57.1	57.3
≥ 3500		31.5	36.9	43.5	48.2	50.6	54.9	56.6	57.2	58.6	59.8	60.0	60.3	60.5	60.5	60.6
≥ 3000		34.5	40.3	47.5	52.4	54.8	59.4	61.4	62.0	63.6	64.9	65.0	65.3	65.5	65.6	65.7
≥ 2500		38.7	44.8	52.4	57.8	60.5	65.8	68.1	68.7	70.6	71.8	72.0	72.4	72.6	72.7	72.8
≥ 2000		41.7	48.3	56.6	62.9	65.9	71.6	74.3	75.1	77.2	78.7	79.0	79.4	79.7	79.8	80.0
≥ 1800		42.5	49.6	58.3	64.8	67.9	73.7	76.5	77.4	79.7	81.3	81.6	82.0	82.3	82.4	82.7
≥ 1500		43.6	51.4	60.6	67.5	70.6	77.1	80.2	81.2	83.8	85.4	85.7	86.1	86.4	86.5	86.8
≥ 1200		44.4	52.2	62.1	69.2	72.5	79.1	82.5	83.5	86.1	87.8	88.1	88.5	88.8	88.9	89.2
≥ 1000		44.4	52.4	62.4	69.5	72.7	79.7	83.4	84.3	87.4	89.2	89.5	90.1	90.4	90.5	90.8
≥ 900		44.4	52.4	62.4	69.5	72.8	79.8	83.5	84.6	87.6	89.5	89.9	90.5	90.9	91.0	91.2
≥ 800		44.4	52.5	62.5	69.6	73.0	80.1	84.0	85.1	88.4	90.8	91.2	91.8	92.1	92.2	92.6
≥ 700		44.4	52.5	62.5	69.6	73.0	80.2	84.3	85.4	89.1	91.4	92.0	92.6	92.9	93.0	93.4
≥ 600		44.4	52.5	62.5	69.6	73.0	80.3	84.5	85.6	89.4	91.8	92.4	93.0	93.6	93.7	94.0
≥ 500		44.4	52.5	62.5	69.7	73.1	80.7	84.8	86.1	90.1	92.8	93.4	94.0	94.9	95.0	95.4
≥ 400		44.4	52.5	62.5	69.7	73.1	80.7	84.8	86.1	90.2	92.9	93.6	94.7	95.2	95.3	95.7
≥ 300		44.4	52.5	62.5	69.7	73.1	80.8	84.9	86.2	90.3	93.1	93.9	95.2	95.8	95.9	96.3
≥ 200		44.4	52.5	62.5	69.7	73.1	80.8	84.9	86.2	90.4	93.4	94.2	95.7	96.4	96.7	97.3
≥ 100		44.4	52.5	62.5	69.7	73.1	80.8	84.9	86.2	90.4	93.4	94.2	95.7	96.8	97.0	98.2
0		44.4	52.5	62.5	69.7	73.1	80.8	84.9	86.2	90.4	93.4	94.2	95.7	96.8	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2033

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		16.2	19.2	21.5	23.5	24.6	26.6	27.6	27.9	28.6	29.2	29.3	29.5	29.8	29.9	30.5
≥ 20000		17.0	20.5	22.9	25.2	26.6	29.0	29.9	30.3	31.0	31.6	31.6	31.9	32.2	32.3	32.9
AV 18000		17.0	20.5	23.0	25.3	26.7	29.0	30.0	30.3	31.0	31.6	31.7	31.9	32.3	32.3	32.9
AV 16000		17.1	20.6	23.1	25.4	26.8	29.2	30.1	30.5	31.2	31.8	31.8	32.1	32.4	32.4	33.1
AV 14000		17.1	20.6	23.1	25.5	26.8	29.2	30.2	30.5	31.2	31.8	31.9	32.1	32.4	32.5	33.1
AV 12000		17.5	21.0	23.5	25.9	27.4	29.9	31.0	31.4	32.1	32.7	32.8	33.0	33.4	33.4	34.1
AV 10000		17.8	21.6	24.3	27.0	28.6	31.1	32.2	32.9	33.2	33.9	34.0	34.2	34.6	34.6	35.3
AV 9000		18.7	22.7	25.6	28.3	29.9	32.5	33.6	34.0	34.8	35.4	35.5	35.7	36.1	36.1	36.8
AV 8000		20.1	24.2	27.8	30.4	32.1	34.9	36.2	36.6	37.4	38.1	38.2	38.6	38.9	39.0	39.6
AV 7000		21.9	25.9	29.7	32.5	34.4	37.3	38.8	39.4	40.3	41.1	41.2	41.7	42.0	42.1	42.7
AV 6000		22.5	27.2	31.1	34.2	36.1	39.3	40.8	41.4	42.3	43.3	43.4	43.9	44.2	44.2	44.9
AV 5000		25.1	30.2	34.3	37.6	39.7	43.0	44.8	45.2	46.1	47.1	47.2	47.6	48.0	48.0	48.7
AV 4500		26.9	32.3	36.4	39.9	42.0	45.4	47.1	47.6	48.6	49.6	49.7	50.1	50.5	50.5	51.2
AV 4000		28.7	34.1	38.6	42.3	44.6	48.0	49.7	50.5	51.5	52.5	52.6	53.0	53.4	53.4	54.1
AV 3500		30.6	36.5	41.3	45.1	47.5	51.2	53.3	53.9	55.1	56.0	56.1	56.6	57.0	57.1	57.7
AV 3000		34.0	40.1	45.1	49.1	51.5	55.5	57.7	58.4	59.8	60.7	60.9	61.4	61.8	61.9	62.5
AV 2500		37.9	44.5	50.1	54.4	57.5	61.9	64.6	65.3	67.0	67.9	68.1	68.6	69.1	69.1	69.8
AV 2000		40.8	48.5	54.9	59.8	63.3	68.3	71.6	72.4	74.2	75.3	75.6	76.1	76.5	76.5	77.2
AV 1800		41.2	49.4	55.9	61.0	64.7	70.1	73.5	74.2	76.1	77.2	77.5	78.0	78.4	78.5	79.2
AV 1500		43.0	51.3	58.7	64.0	67.6	73.5	77.2	78.2	80.2	81.3	81.6	82.1	82.5	82.5	83.2
AV 1200		44.0	52.7	60.2	66.2	70.0	76.4	80.3	81.4	83.9	85.2	85.4	85.9	86.3	86.4	87.1
AV 1000		44.3	53.1	60.8	67.2	71.0	77.7	82.0	83.1	86.0	87.5	87.9	88.4	88.8	88.9	89.6
AV 900		44.3	53.1	60.8	67.2	71.0	77.8	82.3	83.4	86.3	88.0	88.5	89.1	89.6	89.6	90.3
AV 800		44.3	53.1	60.9	67.4	71.2	78.0	83.0	84.2	87.3	89.0	89.6	90.2	90.7	90.7	91.4
AV 700		44.3	53.1	60.9	67.4	71.3	78.2	83.4	84.6	87.9	89.7	90.3	90.9	91.4	91.4	92.1
AV 600		44.3	53.1	60.9	67.4	71.4	78.2	83.5	84.7	88.1	90.1	90.7	91.4	91.9	91.9	92.6
AV 500		44.3	53.1	60.9	67.4	71.4	78.3	83.7	85.0	88.6	90.9	91.5	92.6	93.2	93.3	94.0
AV 400		44.3	53.1	60.9	67.4	71.4	78.3	83.9	85.1	88.9	91.3	92.0	93.2	93.8	93.9	94.6
AV 300		44.3	53.1	60.9	67.4	71.4	78.3	83.9	85.2	89.2	91.8	92.5	93.9	94.7	94.9	95.9
AV 200		44.3	53.1	60.9	67.4	71.4	78.3	84.0	85.3	89.3	92.0	92.7	94.1	95.4	95.6	96.8
AV 100		44.3	53.1	60.9	67.4	71.4	78.3	84.0	85.3	89.3	92.0	92.7	94.1	95.4	95.8	97.3
AV 0		44.3	53.1	60.9	67.4	71.4	78.3	84.0	85.3	89.4	92.1	92.8	94.2	95.6	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2034

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L.S.T.)

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		12.9	15.7	17.8	19.9	21.1	23.1	24.0	24.3	24.9	25.4	25.5	26.2	26.5	26.5	27.3
≥ 20000		14.1	17.1	19.3	21.7	23.1	25.3	26.2	26.5	27.1	27.7	27.8	28.5	28.8	28.8	29.6
≥ 18000		14.1	17.1	19.3	21.8	23.1	25.3	26.2	26.5	27.2	27.8	27.9	28.5	28.8	28.9	29.7
≥ 16000		14.2	17.1	19.4	21.8	23.2	25.4	26.3	26.6	27.3	27.9	28.0	28.6	28.9	29.0	29.8
≥ 14000		14.3	17.3	19.6	22.0	23.4	25.6	26.5	26.9	27.5	28.1	28.2	28.9	29.2	29.2	30.0
≥ 12000		14.8	17.9	20.2	22.7	24.1	26.4	27.3	27.7	28.3	28.9	29.0	29.6	29.9	30.0	30.8
≥ 10000		15.3	18.5	20.9	23.5	25.0	27.6	28.5	28.9	29.6	30.2	30.3	30.9	31.2	31.3	32.1
≥ 9000		15.9	19.2	21.9	24.6	26.2	28.9	29.8	30.2	31.0	31.7	31.8	32.4	32.7	32.7	33.6
≥ 8000		17.5	21.2	24.3	27.3	29.0	32.0	33.0	33.5	34.3	35.0	35.1	35.8	36.1	36.2	37.1
≥ 7000		19.0	22.8	25.0	29.3	31.0	34.1	35.3	35.8	36.7	37.4	37.5	38.2	38.5	38.6	39.5
≥ 6000		20.2	24.0	27.4	31.0	32.8	36.2	37.7	38.2	39.1	39.8	40.0	40.7	41.1	41.2	42.1
≥ 5000		22.3	26.5	30.0	34.2	36.1	39.8	41.6	42.1	43.2	43.9	44.1	44.8	45.3	45.4	46.3
≥ 4500		23.5	27.9	31.7	36.0	38.0	41.7	43.5	44.2	45.2	45.9	46.0	46.8	47.3	47.3	48.3
≥ 4000		25.6	30.1	34.5	39.3	41.4	45.3	47.2	47.8	48.9	49.6	49.7	50.5	51.0	51.0	52.0
≥ 3500		27.7	32.7	37.5	42.5	44.7	49.0	51.1	51.8	53.0	53.7	53.9	54.8	55.3	55.4	56.3
≥ 3000		30.5	35.7	41.1	46.2	48.4	52.9	55.4	56.2	57.4	58.2	58.4	59.3	59.8	59.9	60.9
≥ 2500		33.1	38.6	44.3	50.2	52.9	57.8	60.6	61.5	62.9	64.0	64.2	65.1	65.6	65.8	66.7
≥ 2000		36.7	42.9	50.2	56.6	59.9	65.4	68.7	69.7	71.3	72.4	72.8	73.9	74.4	74.7	75.6
≥ 1800		37.6	43.9	51.6	58.3	61.6	67.5	70.9	72.0	73.7	74.9	75.2	76.3	76.9	77.2	78.1
≥ 1500		38.4	45.2	53.1	60.0	64.0	70.1	73.9	75.1	77.0	78.3	78.8	80.0	80.6	80.9	81.8
≥ 1200		39.2	46.2	54.3	61.6	65.7	72.1	76.4	77.6	79.7	81.3	81.8	83.1	83.7	84.0	84.9
≥ 1000		39.6	46.7	55.1	62.8	67.2	73.7	78.3	79.6	82.1	84.0	84.5	85.9	86.5	86.9	87.9
≥ 900		39.6	46.8	55.2	63.0	67.5	74.2	79.0	80.2	82.9	84.8	85.3	86.8	87.5	87.8	88.7
≥ 800		39.7	46.8	55.3	63.1	67.6	74.3	79.2	80.7	83.3	85.5	86.2	87.7	88.4	88.8	89.7
≥ 700		39.7	46.9	55.3	63.2	67.8	74.7	79.6	81.1	83.8	86.2	86.9	88.5	89.3	89.7	90.6
≥ 600		39.7	46.9	55.4	63.3	67.9	75.0	80.1	81.6	84.4	86.9	87.8	89.4	90.2	90.5	91.4
≥ 500		39.7	46.9	55.4	63.3	67.9	75.1	80.3	81.9	84.9	87.5	88.5	90.7	91.7	92.1	93.2
≥ 400		39.7	46.9	55.4	63.4	68.0	75.1	80.3	81.9	85.0	87.8	88.7	91.1	92.2	92.6	93.8
≥ 300		39.7	46.9	55.4	63.4	68.0	75.1	80.4	82.0	85.1	88.2	89.2	91.7	93.1	93.5	94.9
≥ 200		39.7	46.9	55.4	63.4	68.0	75.1	80.4	82.0	85.2	88.2	89.4	92.0	93.9	94.5	96.3
≥ 100		39.7	46.9	55.4	63.4	68.0	75.1	80.4	82.0	85.2	88.2	89.4	92.1	94.1	94.7	97.8
0		39.7	46.9	55.4	63.4	68.0	75.1	80.4	82.0	85.2	88.2	89.4	92.1	94.2	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2034

USAF-ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY 47-70 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET:	VISIBILITY STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		12,1	14,1	16,0	17,1	17,9	19,5	20,1	20,7	21,3	21,8	22,1	22,6	22,9	22,9	23,5
≥ 20000		13,6	16,1	18,5	20,7	22,1	24,2	25,1	25,8	26,5	27,1	27,4	28,0	28,3	28,4	29,2
≥ 18000		13,7	16,2	18,6	20,7	22,2	24,3	25,2	25,8	26,6	27,3	27,6	28,2	28,5	28,6	29,4
≥ 16000		13,7	16,2	18,6	20,8	22,2	24,3	25,2	25,9	26,7	27,3	27,6	28,2	28,6	28,7	29,4
≥ 14000		13,8	16,5	18,9	21,1	22,5	24,7	25,6	26,2	27,0	27,7	28,0	28,6	28,9	29,0	29,8
≥ 12000		14,6	17,2	19,7	22,1	23,8	26,1	27,1	27,7	28,7	29,3	29,6	30,2	30,5	30,6	31,4
≥ 10000		15,4	18,2	20,8	23,5	25,4	28,2	29,4	30,1	31,2	31,8	32,1	32,7	33,1	33,2	34,1
≥ 9000		15,8	18,7	21,3	24,4	26,3	29,3	30,5	31,2	32,3	33,0	33,3	33,9	34,3	34,4	35,3
≥ 8000		16,7	19,7	22,4	25,7	27,7	30,9	32,3	33,0	34,4	35,1	35,4	36,1	36,6	36,7	37,6
≥ 7000		17,3	20,3	23,1	27,1	29,3	32,6	34,3	35,1	36,6	37,4	37,7	38,4	38,9	39,0	39,9
≥ 6000		18,1	21,3	24,9	28,4	30,5	34,2	35,9	36,8	38,4	39,2	39,7	40,5	41,1	41,2	42,1
≥ 5000		19,5	22,9	26,5	30,3	32,5	36,3	38,1	39,1	41,2	42,1	42,6	43,5	44,1	44,2	45,2
≥ 4500		20,8	24,4	28,4	32,4	34,8	38,7	40,6	41,8	43,9	44,9	45,4	46,3	47,0	47,1	48,0
≥ 4000		21,9	25,9	30,1	34,4	36,7	41,0	43,1	44,3	46,5	47,6	48,1	49,0	49,7	49,8	50,7
≥ 3500		24,1	28,4	32,9	37,6	40,1	44,5	46,9	48,2	50,7	51,8	52,3	53,2	54,0	54,1	55,1
≥ 3000		25,9	30,6	35,5	40,5	43,3	48,0	50,4	51,9	54,4	55,8	56,3	57,2	58,0	58,1	59,0
≥ 2500		28,8	34,1	39,7	45,1	48,3	53,3	56,0	57,8	60,6	62,2	63,0	63,9	64,7	64,7	65,7
≥ 2000		32,0	38,2	44,9	51,4	55,1	61,0	64,2	66,1	69,6	72,0	72,9	74,1	74,8	74,9	76,0
≥ 1800		32,3	38,7	45,7	52,3	56,1	62,3	65,7	67,7	71,3	73,9	74,9	76,2	76,9	77,0	78,1
≥ 1500		32,9	39,8	47,3	54,4	58,3	65,0	68,7	70,9	74,6	77,4	78,7	80,1	80,9	81,0	82,1
≥ 1200		33,5	40,7	48,4	56,0	60,2	67,4	71,1	73,5	77,4	80,6	82,0	83,4	84,3	84,4	85,4
≥ 1000		33,5	40,8	48,8	56,6	61,1	68,5	72,6	75,0	79,1	82,8	84,3	86,0	87,2	87,3	88,3
≥ 900		33,5	40,8	48,8	56,6	61,2	69,0	73,2	75,7	79,9	83,8	85,3	87,1	88,2	88,4	89,5
≥ 800		33,6	40,9	48,9	56,7	61,3	69,3	73,6	76,3	80,6	84,8	86,4	88,3	89,3	89,7	91,0
≥ 700		33,6	40,9	48,9	56,7	61,3	69,4	73,7	76,4	81,1	85,5	87,2	89,2	90,4	90,7	91,9
≥ 600		33,6	40,9	48,9	56,7	61,4	69,4	73,8	76,6	81,4	85,9	87,8	90,0	91,2	91,4	92,7
≥ 500		33,6	40,9	48,9	56,7	61,4	69,4	74,0	76,8	81,9	86,6	88,8	91,2	92,7	93,0	94,3
≥ 400		33,6	40,9	48,9	56,7	61,4	69,4	74,0	76,9	82,2	86,8	89,0	91,7	93,4	93,8	95,1
≥ 300		33,6	40,9	48,9	56,7	61,4	69,5	74,1	77,0	82,2	87,1	89,3	92,2	94,2	94,6	96,2
≥ 200		33,6	40,9	48,9	56,7	61,4	69,5	74,1	77,1	82,3	87,1	89,3	92,4	94,9	95,4	97,6
≥ 100		33,6	40,9	48,9	56,7	61,4	69,5	74,1	77,1	82,3	87,1	89,3	92,4	95,0	95,4	99,2
0		33,6	40,9	48,9	56,7	61,4	69,5	74,1	77,1	82,3	87,1	89,3	92,4	95,0	95,4	100,0

TOTAL NUMBER OF OBSERVATIONS 2034

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		12.3	13.6	14.4	18.4	19.4	20.9	21.8	22.4	23.2	23.5	23.6	23.7	24.0	24.0	24.0
≥ 20000		14.8	16.8	20.5	23.0	24.4	26.6	27.8	28.5	29.5	29.9	30.0	30.3	30.6	30.6	30.7
≥ 18000		15.0	17.0	20.7	23.2	24.8	27.0	28.4	29.1	30.1	30.5	30.7	30.9	31.3	31.3	31.3
≥ 16000		15.2	17.2	20.9	23.4	25.0	27.2	28.6	29.3	30.3	30.7	30.9	31.1	31.5	31.5	31.5
≥ 14000		15.5	17.6	21.3	23.7	25.4	27.6	29.0	29.7	30.7	31.1	31.3	31.5	31.9	31.9	31.9
≥ 12000		15.8	17.9	21.7	24.2	25.9	28.2	29.4	30.3	31.4	31.8	31.9	32.2	32.5	32.5	32.5
≥ 10000		16.5	18.7	22.6	25.4	27.3	29.7	31.2	32.0	33.1	33.5	33.7	33.9	34.3	34.3	34.3
≥ 9000		17.2	19.7	23.6	26.6	28.7	31.2	32.6	33.5	34.8	35.3	35.4	35.7	36.0	36.0	36.1
≥ 8000		17.8	20.5	24.5	27.6	29.8	32.5	34.3	35.2	36.6	37.1	37.3	37.6	37.9	37.9	38.0
≥ 7000		18.6	21.5	25.9	29.2	31.5	34.4	36.3	37.3	38.8	39.4	39.5	39.8	40.2	40.2	40.2
≥ 6000		19.5	22.4	26.7	30.3	32.9	35.8	37.9	38.9	40.5	41.2	41.3	41.7	42.1	42.1	42.2
≥ 5000		21.1	24.3	28.6	32.7	35.2	38.5	40.7	41.7	43.5	44.4	44.6	45.0	45.4	45.4	45.5
≥ 4500		22.7	25.1	30.9	35.0	37.5	41.0	43.1	44.2	46.2	47.1	47.4	47.8	48.2	48.2	48.2
≥ 4000		25.5	28.9	34.2	38.5	41.2	44.7	47.0	48.2	50.3	51.2	51.5	51.9	52.4	52.4	52.4
≥ 3500		28.1	31.0	37.2	41.9	44.7	48.6	51.0	52.3	54.4	55.3	55.6	56.0	56.4	56.4	56.5
≥ 3000		31.7	35.7	41.6	46.6	49.5	53.7	56.5	57.8	60.0	61.0	61.3	61.7	62.1	62.1	62.3
≥ 2500		35.4	39.9	46.3	51.5	54.6	59.8	62.8	64.2	66.4	67.6	68.0	68.4	68.9	68.9	68.9
≥ 2000		39.2	44.5	51.9	57.9	61.8	67.7	71.3	73.0	75.4	77.3	77.8	78.4	78.9	78.9	78.9
≥ 1800		39.8	45.3	52.9	59.0	63.0	69.2	72.9	74.6	77.2	78.9	79.4	80.0	80.5	80.5	80.5
≥ 1500		40.4	46.2	54.3	60.9	65.0	72.2	76.5	78.4	81.3	83.2	83.7	84.4	84.9	84.9	85.0
≥ 1200		40.7	46.7	55.1	61.9	66.4	73.8	78.3	80.3	83.6	85.7	86.3	87.2	87.5	87.5	87.6
≥ 1000		41.0	47.1	55.6	62.6	67.2	75.3	79.9	82.2	85.8	88.2	89.1	90.0	90.7	90.7	90.7
≥ 900		41.0	47.1	55.7	62.7	67.3	75.5	80.1	82.5	86.2	88.1	90.1	91.1	91.8	91.8	91.8
≥ 800		41.0	47.1	55.7	62.7	67.4	75.6	80.2	82.6	86.8	88.8	90.9	92.0	92.7	92.7	92.5
≥ 700		41.0	47.1	55.7	62.8	67.5	75.7	80.5	83.1	87.1	90.0	91.0	92.9	93.7	93.7	93.5
≥ 600		41.0	47.1	55.7	62.9	67.5	75.8	80.7	83.3	87.5	91.3	92.0	94.1	94.9	94.9	95.0
≥ 500		41.0	47.1	55.7	62.9	67.6	75.8	80.8	83.4	87.9	92.1	93.4	95.0	96.1	96.1	96.3
≥ 400		41.0	47.1	55.7	62.9	67.6	75.8	80.8	83.4	87.9	92.3	93.7	95.5	96.9	97.0	97.1
≥ 300		41.0	47.1	55.7	62.9	67.6	75.8	80.8	83.4	87.9	92.6	94.1	96.1	97.4	97.6	98.1
≥ 200		41.0	47.1	55.7	62.9	67.6	75.8	80.8	83.4	87.9	92.6	94.1	96.1	97.7	97.9	99.0
≥ 100		41.0	47.1	55.7	62.9	67.6	75.8	80.8	83.4	87.9	92.6	94.1	96.1	97.7	98.0	99.5
0		41.0	47.1	55.7	62.9	67.6	75.8	80.8	83.4	87.9	92.6	94.1	96.1	97.7	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2034

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 47-70 YEARS FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		15.1	17.0	19.5	20.8	21.6	23.2	24.5	24.7	25.0	25.2	25.2	25.6	25.8	25.8	25.8
≥ 20000		18.9	21.3	24.9	26.5	28.0	29.6	31.1	31.5	31.9	32.2	32.2	32.6	32.9	32.9	33.0
≥ 18000		19.1	21.5	25.1	26.9	28.3	30.0	31.5	31.9	32.3	32.6	32.7	33.1	33.4	33.4	33.5
≥ 16000		19.3	21.7	25.4	27.3	28.7	30.3	31.9	32.3	32.7	33.0	33.0	33.4	33.7	33.7	33.8
≥ 14000		19.7	22.1	25.9	27.7	29.1	30.8	32.3	32.8	33.2	33.5	33.5	33.9	34.2	34.2	34.3
≥ 12000		20.3	22.8	26.5	28.4	29.9	31.6	33.3	33.7	34.1	34.5	34.6	35.0	35.3	35.3	35.4
≥ 10000		21.4	24.0	28.1	30.1	31.6	33.6	35.2	35.6	36.1	36.6	36.7	37.1	37.5	37.5	37.5
≥ 9000		22.1	24.9	28.9	31.1	32.8	34.7	36.5	37.0	37.5	38.2	38.3	38.7	39.0	39.0	39.1
≥ 8000		23.5	26.6	31.0	33.3	35.1	37.3	39.2	39.7	40.3	40.9	41.0	41.5	41.8	41.8	41.9
≥ 7000		24.3	27.4	32.2	35.0	36.8	39.1	41.3	41.9	42.6	43.3	43.4	43.8	44.2	44.2	44.3
≥ 6000		25.6	28.7	33.8	36.6	38.9	40.9	43.2	43.8	44.6	45.3	45.4	45.9	46.3	46.3	46.4
≥ 5000		27.1	30.3	35.6	38.7	40.7	43.3	45.7	46.3	47.3	48.1	48.3	48.9	49.3	49.3	49.4
≥ 4500		29.3	32.9	38.2	41.6	43.6	46.2	48.7	49.8	50.7	51.6	51.7	52.3	52.7	52.7	52.8
≥ 4000		31.8	35.3	41.5	44.9	47.0	49.6	52.5	53.5	54.5	55.3	55.6	56.2	56.6	56.6	56.7
≥ 3500		34.4	38.1	44.8	48.3	50.7	53.6	56.3	57.3	58.6	59.6	59.8	60.6	61.0	61.0	61.1
≥ 3000		38.2	42.4	49.7	53.7	55.9	59.2	62.2	63.2	64.7	65.8	66.1	66.7	67.1	67.1	67.2
≥ 2500		41.9	46.7	54.9	59.5	61.9	65.5	68.6	69.8	71.3	72.4	72.7	73.6	74.0	74.0	74.1
≥ 2000		44.8	50.4	59.3	64.8	67.5	71.9	75.3	77.0	79.0	80.2	80.5	81.5	81.9	81.9	82.0
≥ 1800		45.4	51.2	60.3	66.1	69.0	73.7	77.3	78.9	81.1	82.3	82.6	83.7	84.1	84.1	84.2
≥ 1500		46.3	52.3	62.2	68.2	71.3	76.3	80.4	82.2	84.5	85.9	86.3	87.4	87.8	87.8	87.9
≥ 1200		46.5	52.5	62.5	68.7	71.9	77.3	81.6	83.6	86.3	87.7	88.2	89.4	90.0	90.0	90.1
≥ 1000		46.8	52.9	63.0	69.3	72.6	78.4	82.9	85.0	87.8	89.6	90.2	91.5	92.1	92.1	92.2
≥ 900		46.8	52.9	63.0	69.3	72.8	78.9	83.3	85.5	88.3	90.2	90.8	92.1	92.8	92.8	92.9
≥ 800		46.8	52.9	63.1	69.3	72.9	79.1	83.6	85.9	89.0	91.1	92.0	93.5	94.1	94.1	94.2
≥ 700		46.8	52.9	63.1	69.3	73.0	79.2	83.7	86.1	89.4	91.7	92.7	94.3	95.0	95.0	95.1
≥ 600		46.8	52.9	63.1	69.3	73.0	79.2	83.8	86.2	89.5	91.9	93.1	94.7	95.5	95.5	95.6
≥ 500		46.9	52.9	63.1	69.3	73.0	79.3	83.9	86.3	89.5	92.3	93.7	95.3	96.0	96.0	96.7
≥ 400		46.8	52.9	63.1	69.3	73.0	79.3	83.9	86.3	89.9	92.6	93.9	95.8	97.2	97.2	97.3
≥ 300		46.8	52.9	63.1	69.3	73.0	79.3	83.9	86.3	90.0	92.8	94.1	96.1	97.8	97.8	98.2
≥ 200		46.8	52.9	63.1	69.3	73.0	79.3	83.9	86.3	90.0	92.8	94.1	96.2	98.1	98.2	99.2
≥ 100		46.8	52.9	63.1	69.3	73.0	79.3	83.9	86.3	90.0	92.8	94.1	96.2	98.1	98.2	99.6
0		46.8	52.9	63.1	69.3	73.0	79.3	83.9	86.3	90.0	92.8	94.1	96.2	98.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2032

USAF ETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY STATION 47-71 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 LOCAL TIME

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		17.0	19.9	23.2	24.7	26.1	27.8	29.0	29.4	30.1	30.5	30.8	31.0	31.0	31.0	31.1
≥ 20000		19.2	22.5	26.4	28.9	30.4	32.7	34.0	34.6	35.3	35.7	36.0	36.2	36.3	36.3	36.5
≥ 18000		19.4	22.6	26.5	29.0	30.6	32.8	34.1	34.8	35.5	35.9	36.2	36.4	36.5	36.5	36.6
≥ 16000		19.6	22.8	26.8	29.4	31.0	33.2	34.5	35.2	35.9	36.3	36.6	36.8	36.9	36.9	37.0
≥ 14000		19.7	22.9	27.0	29.6	31.2	33.4	34.7	35.4	36.1	36.6	36.8	37.0	37.1	37.1	37.3
≥ 12000		20.1	23.4	27.5	30.3	31.9	34.1	35.4	36.1	37.0	37.5	37.7	38.1	38.2	38.2	38.3
≥ 10000		20.9	24.3	28.6	31.4	33.3	35.9	37.3	38.0	38.9	39.3	39.6	39.9	40.0	40.0	40.2
≥ 9000		21.3	24.9	29.4	32.4	34.1	36.8	38.2	38.9	39.9	40.4	40.7	41.0	41.1	41.1	41.2
≥ 8000		22.9	26.7	31.6	35.1	37.1	40.0	41.4	42.2	43.3	43.9	44.1	44.5	44.6	44.6	44.8
≥ 7000		23.8	27.8	33.0	36.7	39.0	42.1	43.8	44.8	46.0	46.7	47.0	47.4	47.5	47.5	47.7
≥ 6000		25.1	29.3	34.7	38.6	40.9	44.1	45.9	47.0	48.1	48.9	49.2	49.6	49.8	49.8	49.9
≥ 5000		25.5	30.0	35.8	41.9	44.3	47.8	49.6	50.9	52.2	53.1	53.5	53.9	54.0	54.0	54.2
≥ 4500		28.9	33.6	39.9	44.0	46.4	50.1	51.9	53.2	54.6	55.6	56.0	56.5	56.6	56.6	56.8
≥ 4000		31.0	35.9	42.3	46.7	49.2	53.0	54.9	56.2	57.6	58.6	59.3	59.7	59.9	59.9	60.0
≥ 3500		32.8	38.2	45.4	50.0	52.5	56.6	58.5	60.0	61.6	62.7	63.2	63.8	63.9	63.9	64.1
≥ 3000		35.5	41.2	48.2	54.1	56.7	61.0	63.0	64.8	66.2	67.4	67.9	68.4	68.6	68.6	68.7
≥ 2500		37.5	43.7	51.1	57.5	60.3	65.2	67.3	70.8	72.9	74.2	74.8	75.5	75.6	75.6	75.8
≥ 2000		43.6	49.5	57.1	65.3	68.5	73.9	76.7	79.5	81.1	82.5	83.2	84.0	84.1	84.1	84.3
≥ 1800		48.3	54.2	62.0	70.3	73.5	79.1	81.9	84.7	86.3	87.7	88.4	89.2	89.3	89.3	89.5
≥ 1500		48.3	54.0	61.2	67.9	71.5	77.5	80.5	82.3	85.3	86.5	87.6	88.4	88.5	88.5	88.7
≥ 1000		44.9	51.3	61.7	68.7	72.5	78.6	81.8	83.7	86.9	88.0	89.3	90.2	90.3	90.3	90.5
≥ 700		44.1	51.5	62.1	69.2	73.0	79.4	82.8	85.0	88.6	90.3	91.2	92.1	92.4	92.4	92.5
≥ 900		44.1	51.5	62.1	69.2	73.0	79.4	82.9	85.2	88.8	90.7	91.5	92.5	92.7	92.7	92.9
≥ 800		44.1	51.5	62.1	69.3	73.1	79.5	83.1	85.4	89.2	91.2	92.0	93.0	93.3	93.2	93.4
≥ 700		44.1	51.5	62.2	69.4	73.2	79.7	83.3	85.9	89.8	92.0	92.9	93.9	94.1	94.1	94.2
≥ 600		44.1	51.5	62.2	69.4	73.2	79.7	83.4	86.1	90.1	92.4	93.3	94.4	94.8	94.8	94.9
≥ 500		44.1	51.5	62.2	69.4	73.2	79.7	83.5	86.2	90.5	93.1	94.0	95.4	95.9	95.9	96.1
≥ 400		44.1	51.5	62.2	69.4	73.2	79.7	83.5	86.2	90.6	93.3	94.4	96.2	97.0	97.1	97.2
≥ 300		44.1	51.5	62.2	69.4	73.2	79.7	83.5	86.2	90.6	93.4	94.5	96.4	97.3	97.5	97.7
≥ 200		44.1	51.5	62.2	69.4	73.2	79.7	83.5	86.2	90.7	93.5	94.6	96.5	97.6	97.8	98.3
≥ 100		44.1	51.5	62.2	69.4	73.2	79.7	83.5	86.2	90.7	93.5	94.6	96.5	97.6	97.9	98.9
≥ 0		44.1	51.5	62.2	69.4	73.3	79.8	83.5	86.3	90.7	93.5	94.6	96.5	97.7	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2034

USAF ETAC FORM AUG 64 0-4-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		16,8	19,5	23,5	26,5	27,7	29,7	30,4	30,7	32,2	32,9	32,9	32,9	33,0	33,0	33,0
≥ 20000		18,4	21,5	26,4	30,1	31,4	33,5	34,3	34,6	36,1	36,8	36,8	36,8	36,9	36,9	36,9
≥ 18000		18,6	21,6	26,6	30,3	31,6	33,6	34,4	34,7	36,2	36,9	37,0	37,0	37,0	37,0	37,1
≥ 16000		18,6	21,7	26,6	30,3	31,6	33,7	34,5	34,8	36,3	37,0	37,0	37,0	37,1	37,1	37,1
≥ 14000		18,7	21,8	26,8	30,5	31,8	33,9	34,7	35,0	36,5	37,2	37,3	37,3	37,3	37,3	37,4
≥ 12000		19,1	22,3	27,3	31,0	32,4	34,5	35,3	35,6	37,1	37,9	37,9	37,9	38,0	38,0	38,0
≥ 10000		20,1	23,4	28,8	32,6	34,1	36,4	37,1	37,4	39,0	39,8	39,9	39,9	39,9	39,9	40,0
≥ 9000		20,4	23,7	29,2	33,1	34,7	37,0	37,8	38,1	39,7	40,6	40,6	40,6	40,7	40,7	40,7
≥ 8000		22,3	25,7	31,4	35,7	37,7	40,1	41,0	41,3	43,1	43,9	44,0	44,0	44,0	44,0	44,1
≥ 7000		23,6	27,5	33,4	38,0	40,0	42,7	43,7	44,2	45,8	46,8	46,8	46,9	46,9	46,9	47,0
≥ 6000		25,3	29,7	35,8	40,7	42,7	45,8	46,8	47,3	48,9	49,9	50,0	50,1	50,1	50,1	50,2
≥ 5000		28,1	32,8	39,5	44,7	47,0	50,4	51,5	52,1	53,9	54,9	54,9	55,1	55,1	55,1	55,2
≥ 4500		30,1	34,8	41,8	47,0	49,3	52,8	54,1	54,6	56,4	57,5	57,5	57,6	57,7	57,7	57,7
≥ 4000		32,2	37,1	44,4	50,2	52,5	56,4	57,6	58,2	59,9	61,1	61,1	61,3	61,3	61,3	61,4
≥ 3500		34,3	39,4	47,0	53,8	55,9	59,2	60,5	61,1	62,9	64,2	64,4	64,5	64,6	64,6	64,7
≥ 3000		37,4	42,7	50,9	57,2	59,7	63,6	65,6	66,2	68,1	69,3	69,7	69,8	69,9	69,9	69,9
≥ 2500		40,1	45,9	54,8	61,5	64,1	69,0	70,6	71,2	73,3	75,0	75,2	75,4	75,5	75,5	75,6
≥ 2000		44,1	50,9	60,8	68,2	70,8	76,1	78,2	78,8	81,3	82,8	83,2	83,4	83,7	83,7	83,8
≥ 1800		44,9	51,7	61,8	69,2	72,0	77,4	79,5	80,2	82,9	84,3	84,7	84,9	85,1	85,2	85,2
≥ 1500		45,1	52,5	62,9	70,8	73,6	79,1	81,2	82,0	84,8	86,3	86,7	87,0	88,1	88,1	88,2
≥ 1200		45,7	53,2	63,9	72,0	75,0	81,6	84,0	84,9	87,9	89,7	90,1	90,3	90,6	90,6	90,7
≥ 1000		45,9	53,5	64,5	72,7	75,8	82,4	85,0	85,9	89,4	91,3	91,7	92,0	92,3	92,4	92,4
≥ 900		45,9	53,5	64,5	72,7	75,8	82,4	85,2	86,1	89,8	91,7	92,1	92,4	92,7	92,8	92,8
≥ 800		45,9	53,5	64,6	72,7	75,9	82,7	85,5	86,3	90,4	92,6	93,0	93,4	93,6	93,7	93,8
≥ 700		45,9	53,5	64,6	72,7	75,9	82,8	85,9	86,8	90,9	93,2	93,6	94,0	94,3	94,4	94,4
≥ 600		45,9	53,6	64,6	72,8	76,0	82,9	86,0	87,0	91,2	93,7	94,1	94,5	94,9	95,0	95,0
≥ 500		45,9	53,6	64,6	72,8	76,0	82,9	86,0	87,0	91,3	94,1	94,7	95,3	95,7	95,8	95,9
≥ 400		45,9	53,6	64,6	72,8	76,0	82,9	86,1	87,1	91,4	94,4	95,2	95,9	96,4	96,5	96,6
≥ 300		45,9	53,6	64,6	72,8	76,0	82,9	86,1	87,1	91,6	94,6	95,4	96,2	96,8	96,9	97,1
≥ 200		45,9	53,6	64,6	72,8	76,0	82,9	86,1	87,1	91,6	94,6	95,3	96,4	97,2	97,3	97,5
≥ 100		45,9	53,6	64,6	72,8	76,0	82,9	86,1	87,1	91,6	94,6	95,3	96,4	97,3	97,4	98,4
0		45,9	53,6	64,6	72,8	76,0	82,9	86,1	87,1	91,6	94,6	95,3	96,4	97,3	97,5	100,0

TOTAL NUMBER OF OBSERVATIONS 2033

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		31,6	35,6	38,6	41,1	42,4	44,4	45,2	45,3	46,6	45,9	45,9	46,0	46,0	46,0	46,0
≥ 20000		31,2	37,5	40,8	43,5	44,8	46,9	47,8	47,9	48,2	48,4	48,4	48,6	48,6	48,6	48,6
≥ 18000		33,2	37,5	40,8	43,5	44,8	46,9	47,8	47,9	48,2	48,4	48,4	48,6	48,6	48,6	48,6
≥ 16000		33,2	37,5	40,9	43,6	44,9	47,0	47,8	48,0	48,3	48,5	48,5	48,7	48,7	48,7	48,7
≥ 14000		33,2	37,6	41,0	43,7	45,0	47,1	47,9	48,1	48,4	48,6	48,6	48,8	48,8	48,8	48,8
≥ 12000		24,3	38,8	42,3	45,2	46,5	48,6	49,5	49,7	50,0	50,2	50,2	50,3	50,3	50,3	50,3
≥ 10000		35,1	39,9	42,8	46,9	48,2	50,4	51,2	51,4	51,7	51,9	51,9	52,1	52,1	52,1	52,1
≥ 9000		35,6	40,4	44,5	47,6	49,0	51,4	52,3	52,5	52,8	53,1	53,1	53,2	53,2	53,2	53,2
≥ 8000		38,2	43,2	47,6	51,0	52,7	55,3	56,3	56,5	57,0	57,3	57,3	57,4	57,4	57,4	57,5
≥ 7000		40,0	45,7	50,2	53,6	55,3	58,1	59,3	59,5	59,9	60,3	60,3	60,4	60,4	60,4	60,5
≥ 6000		42,7	48,6	53,3	56,8	58,6	61,4	62,6	62,8	63,3	63,6	63,6	63,7	63,7	63,7	63,8
≥ 5000		45,3	51,6	56,6	60,7	62,6	65,5	66,6	66,9	67,4	67,7	67,7	67,9	67,9	67,9	68,0
≥ 4500		47,0	53,9	59,3	63,9	66,0	69,0	70,2	70,5	71,1	71,4	71,4	71,6	71,6	71,6	71,7
≥ 4000		48,6	56,0	61,4	66,0	68,3	71,7	73,0	73,3	73,9	74,3	74,3	74,5	74,5	74,5	74,5
≥ 3500		51,3	59,0	64,7	69,6	72,1	75,3	76,6	76,9	77,6	78,0	78,0	78,2	78,2	78,2	78,3
≥ 3000		53,9	62,1	68,2	73,7	76,3	79,7	81,1	81,5	82,2	82,7	82,7	82,9	82,9	82,9	82,9
≥ 2500		56,4	65,0	71,8	77,8	80,4	83,8	85,3	85,7	86,4	86,9	86,9	87,1	87,1	87,1	87,1
≥ 2000		59,2	68,3	75,8	82,5	85,1	88,5	90,1	90,4	91,1	91,6	91,6	91,8	91,8	91,8	91,9
≥ 1800		59,6	68,7	76,4	83,2	86,0	89,5	91,2	91,5	92,2	92,8	92,8	92,9	93,0	93,0	93,0
≥ 1500		60,2	69,7	77,6	85,0	87,8	91,4	93,1	93,5	94,2	94,7	94,8	95,0	95,1	95,1	95,2
≥ 1200		60,7	70,5	78,6	86,2	89,1	92,8	94,5	94,8	95,7	96,2	96,3	96,5	96,6	96,6	96,6
≥ 1000		60,9	70,7	78,9	86,7	89,6	93,4	95,2	95,5	96,6	97,2	97,2	97,3	97,3	97,6	97,7
≥ 900		60,9	70,7	78,9	86,8	89,8	93,5	95,2	95,6	96,6	97,2	97,3	97,5	97,6	97,6	97,7
≥ 800		60,9	70,8	79,1	87,0	89,8	93,8	95,7	96,0	97,1	97,7	97,8	98,0	98,1	98,1	98,2
≥ 700		60,9	70,8	79,1	87,0	89,8	93,8	95,7	96,1	97,2	97,8	97,9	98,1	98,2	98,3	98,4
≥ 600		60,9	70,8	79,1	87,0	89,8	93,8	95,8	96,1	97,2	97,9	98,0	98,2	98,3	98,4	98,4
≥ 500		60,9	70,8	79,1	87,0	89,8	93,8	95,9	96,2	97,4	98,1	98,2	98,6	98,8	98,8	98,9
≥ 400		60,9	70,8	79,1	87,0	89,8	93,8	96,0	96,3	97,6	98,4	98,5	98,9	99,1	99,1	99,2
≥ 300		60,9	70,8	79,1	87,0	89,8	93,8	96,0	96,4	97,7	98,5	98,7	99,0	99,2	99,3	99,4
≥ 200		60,9	70,8	79,1	87,0	89,8	93,8	96,0	96,4	97,7	98,5	98,6	99,0	99,3	99,4	99,7
≥ 100		60,9	70,8	79,1	87,0	89,8	93,8	96,0	96,4	97,7	98,5	98,6	99,0	99,3	99,4	99,7
0		60,9	70,8	79,1	87,0	89,8	93,8	96,0	96,4	97,7	98,5	98,6	99,0	99,3	99,4	100,0

TOTAL NUMBER OF OBSERVATIONS 2322

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS IST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		28,3	32,2	35,1	37,6	39,3	41,8	42,6	43,1	43,6	44,1	44,1	44,3	44,4	44,4	44,6
≥ 20000		29,0	33,1	36,2	38,8	40,6	43,2	44,1	44,6	45,2	45,6	45,7	45,8	45,9	46,0	46,2
≥ 18000		29,1	33,2	36,3	39,0	40,7	43,4	44,3	44,8	45,3	45,8	45,8	46,0	46,1	46,1	46,3
≥ 16000		29,1	33,2	36,4	39,0	40,7	43,4	44,3	44,8	45,3	45,8	45,8	46,0	46,1	46,2	46,3
≥ 14000		29,3	33,4	36,6	39,3	41,0	43,7	44,6	45,2	45,7	46,2	46,2	46,4	46,5	46,5	46,7
≥ 12000		29,6	33,8	37,2	39,9	41,7	44,4	45,3	45,8	46,4	46,9	46,9	47,1	47,2	47,2	47,4
≥ 10000		31,0	35,4	39,0	41,9	43,7	46,4	47,3	47,8	48,4	48,9	48,9	49,1	49,2	49,2	49,4
≥ 9000		31,7	36,1	40,0	43,1	44,9	47,8	49,0	49,3	50,1	50,6	50,7	50,8	50,9	51,0	51,1
≥ 8000		33,2	38,0	42,2	45,7	47,6	50,8	52,2	52,8	53,4	53,9	53,9	54,1	54,2	54,2	54,4
≥ 7000		34,8	40,0	44,5	48,2	50,2	53,5	54,9	55,6	56,3	57,0	57,0	57,2	57,3	57,4	57,5
≥ 6000		36,9	42,3	46,9	50,8	52,9	56,2	57,6	58,3	59,0	59,7	59,7	60,0	60,1	60,1	60,3
≥ 5000		38,4	43,9	48,9	53,1	55,3	58,5	60,2	60,9	61,7	62,4	62,5	62,8	62,8	62,9	63,1
≥ 4500		39,9	46,0	51,6	56,1	58,7	62,2	63,7	64,5	65,3	66,0	66,1	66,3	66,4	66,5	66,6
≥ 4000		42,2	48,7	54,6	59,4	62,1	65,8	67,2	68,0	68,9	69,5	69,7	69,9	70,1	70,1	70,3
≥ 3500		44,4	51,5	57,6	62,6	65,4	69,1	70,6	71,4	72,3	73,0	73,1	73,4	73,5	73,6	73,8
≥ 3000		46,6	53,9	60,4	66,1	68,9	72,8	74,4	75,2	76,2	77,0	77,2	77,5	77,7	77,7	77,9
≥ 2500		49,6	57,5	64,7	70,8	73,6	77,6	[illegible]	80,1	81,0	81,9	82,1	82,5	82,6	82,7	82,8
≥ 2000		53,2	61,4	69,3	75,9	78,8	82,9	84,6	85,5	86,4	87,4	87,5	87,9	88,0	88,1	88,3
≥ 1800		53,9	62,2	70,4	77,4	80,3	84,5	86,2	87,1	88,0	89,0	89,1	89,5	89,6	89,7	89,9
≥ 1500		55,2	63,9	72,8	80,3	83,3	87,7	89,5	90,3	91,6	92,6	92,7	93,1	93,2	93,3	93,6
≥ 1200		55,5	64,5	73,5	81,5	84,6	89,3	91,2	92,3	93,4	94,5	94,6	95,0	95,1	95,2	95,5
≥ 1000		55,8	64,9	74,1	82,3	85,5	90,3	92,3	93,3	94,5	95,7	95,9	96,3	96,3	96,6	96,9
≥ 900		55,9	65,0	74,2	82,5	85,7	90,8	92,5	93,5	94,7	95,9	96,0	96,5	96,6	96,7	97,0
≥ 800		55,9	65,0	74,2	82,7	85,8	90,7	92,8	93,8	95,0	96,2	96,4	96,9	97,1	97,2	97,5
≥ 700		55,9	65,0	74,2	82,7	85,8	90,8	92,9	93,9	95,1	96,3	96,6	97,1	97,2	97,3	97,6
≥ 600		55,9	65,1	74,3	82,8	85,9	91,0	93,2	94,3	95,5	96,7	97,0	97,5	97,6	97,7	98,1
≥ 500		55,9	65,1	74,3	82,8	85,9	91,0	93,3	94,4	95,7	97,0	97,3	97,9	98,1	98,2	98,5
≥ 400		55,9	65,1	74,3	82,8	85,9	91,0	93,3	94,5	95,9	97,2	97,6	98,2	98,5	98,5	98,9
≥ 300		55,9	65,1	74,3	82,8	85,9	91,0	93,3	94,5	95,9	97,2	97,7	98,3	98,5	98,6	99,0
≥ 200		55,9	65,1	74,3	82,8	86,0	91,0	93,6	94,6	96,0	97,4	97,8	98,3	98,6	98,8	99,4
≥ 100		55,9	65,1	74,3	82,8	86,0	91,0	93,4	94,6	96,0	97,5	97,9	98,6	98,8	98,9	99,5
0		55,9	65,1	74,3	82,8	86,0	91,0	93,4	94,6	96,0	97,5	97,9	98,6	98,8	98,9	100,0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | SAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	1¼	≥1	≥¾	½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		19.6	23.1	25.7	27.6	29.2	31.3	32.4	32.8	33.4	34.0	34.3	34.7	35.0	35.0	35.3
≥ 20000		21.9	25.7	28.6	30.7	32.5	35.0	36.2	36.7	37.5	38.2	38.5	38.9	39.2	39.2	39.5
≥ 18000		22.1	25.9	28.8	[illegible].0	32.7	35.3	36.5	37.0	37.8	38.5	38.8	39.2	39.5	39.5	39.8
≥ 16000		22.1	25.9	28.8	31.0	32.7	35.3	36.5	37.0	37.8	38.5	38.8	39.2	39.5	39.5	39.8
≥ 14000		22.3	26.1	29.0	31.2	33.0	35.6	36.9	37.4	38.3	39.0	39.2	39.7	40.0	40.0	40.3
≥ 12000		22.5	26.5	29.5	31.8	33.6	36.2	37.5	38.0	38.9	39.7	40.0	40.4	40.7	40.7	41.1
≥ 10000		23.7	27.7	30.9	33.5	35.4	38.0	39.4	39.9	40.9	41.7	42.0	42.5	42.9	42.9	43.2
≥ 9000		24.4	28.5	32.0	34.7	36.7	39.3	40.8	41.4	42.5	43.4	43.7	44.1	44.5	44.5	44.8
≥ 8000		25.9	30.5	34.1	37.0	39.2	42.2	43.9	44.5	45.7	46.7	47.0	47.5	47.9	47.9	48.3
≥ 7000		27.2	32.1	36.1	39.4	41.8	45.2	47.0	47.6	49.0	50.2	50.5	51.0	51.3	51.3	51.7
≥ 6000		28.2	33.2	37.6	41.0	43.6	47.2	49.1	49.8	51.3	52.5	52.8	53.4	53.7	53.7	54.2
≥ 5000		29.9	35.2	40.0	43.9	46.7	50.4	52.5	53.3	55.0	56.3	56.7	57.2	57.5	57.5	58.0
≥ 4500		30.8	36.4	41.4	45.5	48.5	52.2	54.5	55.3	57.1	58.5	58.8	59.3	59.7	59.7	60.2
≥ 4000		33.4	39.4	44.7	48.0	51.3	55.1	57.5	58.4	60.3	61.7	62.0	62.7	63.0	63.0	63.5
≥ 3500		34.3	40.7	45.6	51.2	54.6	58.5	61.1	62.0	63.9	65.3	65.6	66.3	66.6	66.6	67.1
≥ 3000		36.8	43.9	50.4	55.7	59.2	63.4	66.2	67.2	69.3	70.8	71.2	71.8	72.2	72.2	72.7
≥ 2500		39.2	47.1	54.3	60.5	63.9	68.2	71.3	72.4	74.8	76.4	76.7	77.4	77.7	77.8	78.3
≥ 2000		42.1	50.9	59.1	66.2	70.0	74.9	78.5	79.6	82.1	83.7	84.0	84.7	85.1	85.1	85.6
≥ 1800		42.3	51.3	60.0	67.3	71.2	76.3	79.7	81.2	83.6	85.3	85.6	86.3	86.7	86.7	87.2
≥ 1500		43.8	53.3	62.2	70.0	74.1	79.6	83.2	84.8	87.4	89.2	89.6	90.3	90.6	90.7	91.2
≥ 1200		47.1	[illegible]7	62.8	70.9	75.2	80.9	84.7	86.5	89.1	91.0	91.3	92.2	92.6	92.6	93.1
≥ 1000		[illegible]	54.0	63.3	71.7	76.1	82.1	86.2	88.0	90.8	92.9	93.4	94.1	94.5	94.6	95.1
≥ 900		[illegible]	54.0	63.3	71.7	76.2	82.3	86.3	88.3	91.0	93.2	93.7	94.4	94.8	94.8	95.4
≥ 800		[illegible]	54.0	63.3	71.7	76.2	82.3	86.6	88.8	91.7	93.8	94.4	95.1	95.5	95.6	96.1
≥ 700		44.4	54.0	63.3	71.7	76.3	82.5	86.7	88.9	91.7	94.0	94.5	95.3	95.7	95.8	96.3
≥ 600		44.4	54.1	63.3	71.8	76.5	82.7	86.9	89.0	91.9	94.3	94.8	95.7	96.0	96.1	96.6
≥ 500		44.5	54.1	63.3	71.9	76.5	82.8	87.0	89.2	92.1	94.5	95.1	96.0	96.3	96.7	97.2
≥ 400		44.6	54.1	63.3	71.9	76.5	82.8	87.0	89.3	92.2	94.6	95.2	96.2	96.7	96.9	97.5
≥ 300		44.6	54.1	63.3	71.9	76.5	82.8	87.0	89.3	92.2	94.7	95.4	96.4	97.0	97.2	98.0
≥ 200		44.6	54.1	63.3	71.9	76.5	82.8	87.0	89.4	92.3	94.8	95.6	96.6	97.3	97.6	98.7
≥ 100		44.6	54.1	63.3	71.9	76.5	82.8	87.0	89.4	92.3	94.8	95.6	96.6	97.4	97.7	99.0
0		44.6	54.1	63.3	71.9	76.5	82.8	87.0	89.4	92.3	94.8	95.6	96.6	97.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2324

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.5	17.7	21.1	23.7	24.8	26.9	28.7	29.5	30.8	32.0	32.3	32.5	32.7	32.7	33.0
≥ 20000		18.5	21.8	25.7	28.8	30.1	32.5	34.8	35.6	37.2	38.6	38.9	39.1	39.4	39.4	39.7
≥ 18000		18.7	22.1	26.0	29.1	30.4	32.8	35.2	36.0	37.5	38.9	39.2	39.5	39.8	39.8	40.1
≥ 16000		18.7	22.1	26.0	29.1	30.5	32.9	35.3	36.0	37.6	39.0	39.3	39.6	39.9	39.9	40.2
≥ 14000		19.1	22.5	26.4	29.5	30.9	33.3	35.8	36.6	38.2	39.6	39.9	40.2	40.5	40.5	40.9
≥ 12000		19.6	23.1	27.1	30.3	31.7	34.3	36.9	37.7	39.3	40.7	41.0	41.2	41.7	41.7	42.0
≥ 10000		20.4	24.1	28.5	32.3	33.7	36.6	39.2	40.0	41.7	43.2	43.5	43.7	44.2	44.2	44.6
≥ 9000		20.8	24.6	29..	32.9	34.5	37.5	40.1	41..	42.9	44.4	44.7	45.0	45.5	45.5	45.8
≥ 8000		21.7	25.6	30.5	34.5	36.2	39.7	42.5	43.6	45.5	47.1	47.4	47.7	48.2	48.2	48.5
≥ 7000		22.5	27.0	32.0	36.2	38.0	41.7	44.9	46.1	47.9	49.7	50.0	50.3	50.8	50.8	51.1
≥ 6000		23.2	27.9	33.2	37.5	39.4	43.4	46.8	48.1	50.0	51.8	52.2	52.4	52.9	52.9	53.3
≥ 5000		24.1	28.9	34.5	39.3	41.4	45.6	49.2	50.5	52.6	54.7	55.1	55.4	56.0	56.0	56.3
≥ 4500		24.8	29.7	35.5	40.5	42.7	47.1	50.8	52.2	54.3	56.4	56.8	57.1	57.6	57.6	58.0
≥ 4000		25.9	31.2	37.4	42.7	45.2	50.0	53.8	55.2	57.4	59.7	60.0	60.3	60.9	60.9	61.2
≥ 3500		28.1	33.7	40.8	46.1	49.1	54.0	57.9	59.4	61.7	63.9	64.3	64.6	65.2	65.2	65.5
≥ 3000		32.0	38.2	45.5	51.6	54.6	59.8	63.9	65.4	68.0	70.4	70.8	71.1	71.7	71.7	72.1
≥ 2500		36.0	42.8	51.1	58.0	61.0	66.6	70.8	72.4	75.0	77.4	77.8	78.2	78.8	78.8	79.2
≥ 2000		38.6	45.9	55.4	63.1	66.4	72.3	76.6	78.3	81.0	83.4	83.8	84.2	84.8	84.9	85.2
≥ 1800		39.0	46.4	56.2	64.0	67.6	73.7	78.0	79.8	82.6	85.0	85.4	85.8	86.4	86.5	86.8
≥ 1500		39.7	47.6	57.8	66.4	70.4	77.0	81.7	83.6	86.5	89.0	89.4	89.8	90.5	90.5	90.9
≥ 1200		39.9	47.8	58.3	67.1	71.3	78.2	83.1	85.2	88.2	90.9	91.3	91.7	92.5	92.5	92.9
≥ 1000		40.2	48.4	59.3	68.2	72.5	79.8	84.9	87.1	90.2	92.9	93.3	93.8	94.6	94.6	95.0
≥ 900		40.2	48.4	59.3	68.2	72.5	79.8	85.0	87.2	90.3	93.0	93.5	94.0	94.8	94.9	95.3
≥ 800		40.2	48.4	59.4	68.3	72.7	80.1	85.3	87.6	90.8	93.8	94.2	94.8	95.6	95.7	96.1
≥ 700		40.3	48.5	59.4	68.3	72.8	80.3	85.6	88.0	91.2	94.4	94.9	95.4	96.2	96.3	96.8
≥ 600		40.3	48.5	59.4	68.4	72.8	80.3	85.7	88.0	91.3	94.3	95.1	95.8	96.6	96.8	97.2
≥ 500		40.3	48.5	59.4	68.4	72.8	80.3	85.7	88.0	91.4	94.8	95.4	96.2	97.1	97.3	97.6
≥ 400		40.3	48.5	59.4	68.4	72.8	80.3	85.7	88.0	91.4	94.8	95.6	96.3	97.3	97.6	98.3
≥ 300		40.3	48.5	59.4	68.4	72.8	80.3	85.7	88.0	91.4	94.9	95.7	96.7	97.9	98.1	98.9
≥ 200		40.3	48.5	59.4	68.4	72.8	80.3	85.7	88.0	91.4	94.9	95.7	96.7	97.9	98.2	99.2
≥ 100		40.3	48.5	59.4	68.4	72.8	80.3	85.7	88.0	91.4	94.9	95.7	96.7	97.9	98.2	99.2
0		40.3	48.5	59.4	68.4	72.8	80.3	85.7	88.0	91.4	94.9	95.7	96.7	97.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

C10 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		17.3	20.5	24.1	26.3	27.6	28.6	29.7	30.3	30.5	31.1	31.3	31.3	31.4	31.4	31.5
≥ 20000		21.5	25.3	30.0	32.5	34.3	35.7	37.2	38.0	38.3	38.8	39.0	39.1	39.1	39.1	39.2
≥ 18000		21.7	25.6	30.4	32.9	34.8	36.2	37.7	38.4	38.7	39.2	39.4	39.5	39.6	39.6	39.7
≥ 16000		21.7	25.6	30.4	33.0	34.8	36.3	37.8	38.5	38.8	39.3	39.5	39.6	39.7	39.7	39.7
≥ 14000		21.8	25.9	30.8	33.4	35.2	36.7	38.2	38.9	39.2	39.7	40.0	40.0	40.1	40.1	40.2
≥ 12000		22.5	26.6	31.7	34.4	36.3	37.7	39.3	40.0	40.3	40.9	41.1	41.2	41.3	41.3	41.4
≥ 10000		23.8	28.0	33.3	36.4	38.5	40.0	41.8	42.6	43.0	43.5	43.7	43.8	43.9	43.9	44.0
≥ 9000		24.3	28.6	34.0	37.1	39.2	40.9	42.8	43.7	44.1	44.6	44.9	44.9	45.0	45.0	45.2
≥ 8000		25.6	30.0	35.9	39.1	41.2	43.1	45.2	46.1	46.5	47.3	47.5	47.6	47.7	47.7	47.8
≥ 7000		26.8	31.4	37.5	40.7	43.0	44.9	47.1	48.0	48.6	49.4	49.6	49.7	49.8	49.8	49.9
≥ 6000		27.5	32.3	38.8	42.2	44.5	46.7	49.0	49.9	50.6	51.4	51.7	51.8	51.9	51.9	52.0
≥ 5000		28.7	33.8	40.5	44.1	46.5	48.8	51.2	52.1	52.9	53.8	54.1	54.2	54.2	54.2	54.4
≥ 4500		30.2	35.3	42.7	46.4	49.0	51.4	53.8	54.8	55.5	56.5	56.7	56.8	56.9	56.9	57.0
≥ 4000		33.6	39.1	46.8	50.7	53.3	55.8	58.3	59.4	60.1	61.1	61.4	61.5	61.5	61.5	61.7
≥ 3500		37.7	43.7	51.8	56.0	58.6	61.2	63.8	64.9	65.6	66.6	66.9	67.0	67.1	67.1	67.2
≥ 3000		43.1	49.0	58.5	62.8	65.6	68.3	71.0	72.0	72.9	74.0	74.3	74.5	74.5	74.5	74.7
≥ 2500		48.3	55.6	64.9	69.5	72.6	75.5	78.3	79.4	80.3	81.5	81.8	82.0	82.1	82.1	82.2
≥ 2000		51.1	58.9	69.7	75.3	78.8	82.0	84.9	85.9	87.1	88.3	88.6	88.8	88.9	88.9	89.0
≥ 1800		51.5	59.8	70.8	76.9	80.2	83.6	86.6	87.7	88.9	90.1	90.5	90.7	90.8	90.8	90.9
≥ 1500		52.2	60.7	72.2	78.7	82.3	86.2	89.4	90.5	91.7	92.9	93.3	93.5	93.6	93.6	93.8
≥ 1200		52.4	61.2	72.6	79.4	83.3	87.4	90.7	91.9	93.4	94.7	95.1	95.3	95.4	95.4	95.6
≥ 1000		52.8	61.6	73.2	80.2	84.1	88.3	91.6	92.9	94.4	95.7	96.3	96.5	96.6	96.6	96.8
≥ 900		52.8	61.6	73.2	80.3	84.1	88.4	91.7	93.0	94.6	95.9	96.5	96.7	96.8	96.8	97.0
≥ 800		52.8	61.6	73.3	80.3	84.5	89.0	92.4	93.7	95.4	96.6	97.2	97.3	97.4	97.4	97.8
≥ 700		52.8	61.6	73.3	80.6	84.6	89.2	92.7	94.1	95.7	97.0	97.8	98.0	98.2	98.2	98.4
≥ 600		52.8	61.6	73.3	80.6	84.6	89.2	92.8	94.2	95.8	97.2	98.1	98.3	98.4	98.4	98.8
≥ 500		52.8	61.6	73.3	80.6	84.6	89.2	92.8	94.2	95.8	97.3	98.2	98.7	98.9	99.0	99.2
≥ 400		52.8	61.6	73.3	80.6	84.6	89.2	92.8	94.2	95.9	97.4	98.3	98.9	99.1	99.2	99.5
≥ 300		52.8	61.6	73.3	80.6	84.6	89.2	92.8	94.2	95.9	97.4	98.4	99.2	99.3	99.6	99.8
≥ 200		52.8	61.6	73.3	80.6	84.6	89.2	92.8	94.2	95.9	97.4	98.5	99.2	99.3	99.6	99.9
≥ 100		52.8	61.6	73.3	80.6	84.6	89.2	92.8	94.2	95.9	97.4	98.5	99.2	99.3	99.6	99.9
0		52.8	61.6	73.3	80.6	84.6	89.2	92.8	94.2	95.9	97.4	98.5	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2125

USAF ETAC FORM JUL 64 0-14-5 (OL i) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		23.7	26.2	28.9	31.1	32.0	32.6	33.0	33.1	33.5	33.8	33.8	33.9	33.9	33.9	33.9
≥ 20000		29.3	32.6	36.1	38.9	39.9	41.1	41.5	41.6	42.1	42.4	42.4	42.5	42.5	42.5	42.5
≥ 18000		29.7	33.2	36.7	39.5	40.5	41.7	42.2	42.2	42.7	43.0	43.0	43.1	43.1	43.1	43.1
≥ 16000		29.8	33.2	36.7	39.5	40.5	41.8	42.2	42.3	42.7	43.1	43.1	43.1	43.2	43.2	43.2
≥ 14000		30.1	33.5	37.1	39.9	40.9	42.2	42.6	42.7	43.1	43.5	43.5	43.6	43.6	43.6	43.6
≥ 12000		30.8	34.4	38.0	40.9	41.9	43.3	43.7	43.8	44.3	44.6	44.6	44.7	44.7	44.7	44.7
≥ 10000		32.8	36.6	40.3	43.6	44.6	46.2	46.6	46.7	47.1	47.5	47.5	47.6	47.6	47.6	47.6
≥ 9000		34.0	37.8	41.5	44.9	45.9	47.6	48.0	48.1	48.6	48.9	48.9	49.0	49.0	49.0	49.0
≥ 8000		35.9	39.8	43.7	47.3	48.5	50.2	50.6	50.8	51.4	51.7	51.7	51.8	51.9	51.9	51.9
≥ 7000		37.5	41.6	45.6	49.3	50.7	52.5	53.0	53.1	53.8	54.2	54.2	54.3	54.3	54.3	54.3
≥ 6000		39.1	43.5	47.7	51.5	52.9	54.8	55.5	55.6	56.4	56.7	56.7	56.8	56.9	56.9	56.9
≥ 5000		41.7	46.3	50.7	54.7	56.2	58.2	59.0	59.1	59.9	60.3	60.3	60.4	60.4	60.4	60.4
≥ 4500		44.6	49.5	54.2	58.6	60.0	62.2	63.1	63.2	64.0	64.3	64.3	64.4	64.5	64.5	64.5
≥ 4000		49.4	54.5	59.4	64.0	65.5	67.7	68.6	68.8	69.6	70.0	70.0	70.1	70.2	70.2	70.2
≥ 3500		54.0	59.3	64.7	69.5	71.1	73.5	74.4	74.6	75.4	75.9	75.9	76.0	76.0	76.0	76.0
≥ 3000		57.4	63.2	69.0	73.9	75.6	78.1	79.0	79.2	80.0	80.6	80.6	80.7	80.7	80.7	80.7
≥ 2500		60.9	67.4	73.8	79.2	81.1	83.8	84.7	84.9	85.9	86.5	86.5	86.6	86.6	86.6	86.6
≥ 2000		63.4	70.8	78.3	84.4	86.6	89.6	90.6	90.9	91.9	92.5	92.5	92.6	92.6	92.6	92.6
≥ 1800		63.7	71.2	79.0	85.3	87.5	90.7	91.8	92.1	93.2	93.8	93.8	93.8	93.9	93.9	93.9
≥ 1500		64.3	72.1	80.0	86.5	88.8	92.3	93.5	93.8	95.0	95.6	95.7	95.8	95.9	95.9	95.9
≥ 1200		64.5	72.9	80.4	87.0	89.4	93.0	94.4	94.7	96.1	96.8	96.9	97.1	97.2	97.2	97.2
≥ 1000		64.7	72.6	80.9	87.7	90.0	93.6	95.2	95.5	97.0	97.8	97.9	98.1	98.2	98.2	98.2
≥ 900		64.7	72.6	80.9	87.7	90.1	93.7	95.3	95.6	97.2	98.0	98.1	98.3	98.4	98.4	98.4
≥ 800		64.7	72.6	80.9	87.9	90.2	93.9	95.5	95.5	97.3	98.4	98.5	98.7	98.8	98.8	98.8
≥ 700		64.7	72.6	80.9	87.9	90.4	94.0	95.7	96.0	97.6	98.7	98.8	99.1	99.2	99.2	99.2
≥ 600		64.7	72.6	80.9	87.9	90.4	94.1	95.7	96.0	97.6	98.9	99.1	99.4	99.5	99.5	99.5
≥ 500		64.7	72.6	80.9	88.0	90.4	94.2	95.8	96.2	97.9	99.1	99.3	99.6	99.7	99.9	99.9
≥ 400		64.7	72.6	80.9	88.0	90.4	94.2	95.8	96.2	97.9	99.2	99.4	99.7	99.8	100.0	100.0
≥ 300		64.7	72.6	80.9	88.0	90.4	94.2	95.8	96.2	97.9	99.2	99.4	99.7	99.8	100.0	100.0
≥ 200		64.7	72.6	80.9	88.0	90.4	94.2	95.8	96.2	97.9	99.2	99.4	99.7	99.8	100.0	100.0
≥ 100		64.7	72.6	80.9	88.0	90.4	94.2	95.8	96.2	97.9	99.2	99.4	99.7	99.8	100.0	100.0
0		64.7	72.6	80.9	88.0	90.4	94.2	95.8	96.2	97.9	99.2	99.4	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2525

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-3000C HOUR LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		27.8	31.1	33.9	35.7	36.8	37.3	37.8	37.8	38.2	38.4	38.5	38.5	38.6	38.6	38.6
≥ 20000		33.5	37.4	40.8	43.0	44.2	45.1	45.6	45.7	46.0	46.2	46.3	46.3	46.5	46.5	46.5
≥ 18000		33.8	37.9	41.2	43.4	44.7	45.6	46.1	46.2	46.5	46.8	46.8	47.0	47.1	47.1	47.1
≥ 16000		33.8	37.9	41.2	43.4	44.7	45.6	46.1	46.2	46.5	46.8	46.8	47.0	47.1	47.1	47.1
≥ 14000		34.4	38.4	41.8	44.0	45.3	46.2	46.7	46.8	47.1	47.4	47.4	47.6	47.7	47.7	47.7
≥ 12000		35.2	39.3	42.8	45.0	46.3	47.2	47.7	47.9	48.2	48.6	48.6	48.8	48.9	48.9	48.9
≥ 10000		36.9	41.2	45.0	47.3	48.7	49.8	50.4	50.5	50.8	51.2	51.3	51.4	51.5	51.5	51.5
≥ 9000		37.5	42.0	45.9	48.4	49.8	51.0	51.6	51.7	52.2	52.6	52.6	52.8	52.9	52.9	52.9
≥ 8000		39.8	44.9	49.3	52.1	53.7	55.0	55.8	56.0	56.4	56.8	56.9	57.0	57.1	57.1	57.1
≥ 7000		41.7	47.0	51.6	54.7	56.3	57.5	58.4	58.7	59.1	59.4	59.6	59.7	59.8	59.8	59.8
≥ 6000		43.7	49.4	54.3	57.5	59.2	60.6	61.4	61.7	62.2	62.5	62.7	62.8	62.9	62.9	62.9
≥ 5000		47.6	53.8	59.1	62.5	64.3	65.8	66.6	67.0	67.4	67.8	67.9	68.0	68.2	68.2	68.2
≥ 4500		49.9	56.3	61.8	65.5	67.4	69.0	69.9	70.3	70.7	71.1	71.2	71.4	71.5	71.5	71.5
≥ 4000		52.6	59.1	65.1	69.1	71.1	72.8	73.8	74.2	74.8	75.1	75.3	75.5	75.6	75.6	75.6
≥ 3500		55.1	62.0	68.6	73.2	75.4	77.4	78.5	78.9	79.4	79.8	80.0	80.2	80.3	80.3	80.3
≥ 3000		57.4	64.9	71.9	77.0	79.4	81.8	82.7	83.1	83.6	84.0	84.2	84.4	84.6	84.6	84.6
≥ 2500		59.2	67.4	74.6	80.2	82.7	85.0	86.5	87.0	87.5	88.0	88.3	88.5	88.6	88.6	88.6
≥ 2000		61.5	70.4	78.3	84.5	87.1	89.8	91.4	91.9	92.6	93.2	93.4	93.6	93.8	93.8	93.8
≥ 1800		61.9	70.8	78.9	85.3	88.0	90.8	92.5	93.0	93.7	94.3	94.5	94.8	94.9	94.9	94.9
≥ 1500		62.4	71.5	80.1	87.0	89.8	92.7	94.4	94.9	95.7	96.2	96.5	96.7	96.9	96.9	96.9
≥ 1200		62.5	71.8	80.6	87.6	90.5	93.4	95.1	95.8	96.6	97.2	97.4	97.6	97.8	97.8	97.8
≥ 1000		62.6	72.0	80.8	88.1	91.0	93.9	95.7	96.4	97.2	97.9	98.3	98.6	98.8	98.8	98.8
≥ 900		62.6	72.0	80.8	88.1	91.1	94.0	95.9	96.5	97.4	98.1	98.5	98.8	98.9	98.9	98.9
≥ 800		62.6	72.0	80.8	88.2	91.1	94.2	96.1	96.7	97.6	98.5	98.9	99.2	99.4	99.4	99.4
≥ 700		62.6	72.0	80.8	88.3	91.2	94.4	96.2	96.9	97.8	98.6	99.1	99.4	99.5	99.5	99.6
≥ 600		62.6	72.0	80.8	88.3	91.3	94.5	96.3	96.9	97.8	98.8	99.3	99.6	99.7	99.7	99.8
≥ 500		62.6	72.0	80.8	88.3	91.3	94.5	96.3	97.0	97.9	98.8	99.3	99.7	99.8	99.8	99.9
≥ 400		62.6	72.0	80.8	88.3	91.3	94.5	96.3	97.0	97.9	98.8	99.3	99.7	99.8	99.8	99.9
≥ 300		62.6	72.0	80.8	88.3	91.3	94.5	96.3	97.0	97.9	98.8	99.3	99.7	99.8	99.8	99.9
≥ 200		62.6	72.0	80.8	88.3	91.3	94.5	96.3	97.0	97.9	98.8	99.3	99.7	99.8	99.8	99.9
≥ 100		62.6	72.0	80.8	88.3	91.3	94.5	96.3	97.0	97.9	98.8	99.3	99.7	99.8	99.8	99.9
≥ 0		62.6	72.0	80.8	88.3	91.3	94.5	96.3	97.0	97.9	98.8	99.3	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		32.9	36.9	39.8	42.2	43.1	44.4	44.8	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.3
≥ 20000		35.8	40.1	42.3	46.0	47.0	48.4	48.9	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.4
≥ 18000		35.9	40.1	43.4	46.0	47.1	48.4	49.0	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.4
≥ 16000		35.9	40.1	43.5	46.1	47.2	48.6	49.2	49.2	49.4	49.5	49.5	49.5	49.6	49.6	49.6
≥ 14000		36.1	40.4	43.7	46.4	47.4	48.8	49.4	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.9
≥ 12000		37.0	41.3	44.7	47.4	48.4	49.9	50.6	50.6	50.8	51.0	51.0	51.0	51.1	51.1	51.1
≥ 10000		38.3	42.8	46.6	49.4	50.6	52.2	52.9	53.0	53.3	53.5	53.5	53.5	53.6	53.6	53.6
≥ 9000		39.1	43.8	47.8	50.8	51.9	53.5	54.3	54.4	54.7	55.0	55.0	55.0	55.0	55.0	55.0
≥ 8000		42.1	47.0	51.3	54.8	56.1	57.8	58.8	58.9	59.2	59.5	59.5	59.6	59.7	59.7	59.7
≥ 7000		44.2	49.1	53.7	57.1	58.6	60.4	61.4	61.8	61.8	62.1	62.1	62.2	62.3	62.3	62.3
≥ 6000		47.1	52.4	57.2	61.0	62.4	64.2	65.2	65.3	65.7	65.9	65.9	66.1	66.1	66.1	66.2
≥ 5000		50.3	56.4	61.8	65.7	67.2	69.1	70.1	70.2	70.5	70.8	70.8	71.0	71.0	71.0	71.1
≥ 4500		52.8	59.1	64.8	69.0	70.7	72.7	73.8	73.9	74.3	74.5	74.5	74.7	74.8	74.8	74.8
≥ 4000		55.2	61.8	67.8	72.2	74.0	76.0	77.0	77.2	77.6	77.9	77.9	78.0	78.1	78.1	78.1
≥ 3500		57.3	64.2	70.6	75.5	77.2	79.3	80.4	80.6	81.0	81.3	81.3	81.4	81.5	81.5	81.5
≥ 3000		59.6	67.2	74.1	79.5	81.4	83.8	84.8	85.1	85.5	85.7	85.7	85.9	86.0	86.0	86.0
≥ 2500		62.0	69.9	77.5	83.0	85.0	87.8	88.8	89.1	89.4	89.8	89.8	90.0	90.0	90.0	90.1
≥ 2000		63.8	72.1	80.2	86.3	88.4	91.0	92.3	92.6	93.1	93.4	93.3	93.6	93.7	93.7	93.8
≥ 1800		64.3	72.7	81.0	87.1	89.3	92.0	93.3	93.6	94.1	94.4	94.3	94.7	94.7	94.7	94.8
≥ 1500		64.6	73.2	81.7	88.2	90.6	93.2	94.7	95.0	95.3	95.8	95.9	96.1	96.2	96.2	96.3
≥ 1200		64.9	73.8	82.5	89.1	91.3	94.1	95.7	96.0	96.6	97.0	97.1	97.2	97.4	97.4	97.5
≥ 1000		64.9	73.9	82.8	89.6	91.9	94.9	96.6	97.0	97.6	98.1	98.3	98.4	98.6	98.7	98.7
≥ 900		64.9	73.9	82.8	89.6	91.9	94.9	96.6	97.0	97.6	98.2	98.3	98.5	98.8	98.8	98.8
≥ 800		64.9	74.0	82.9	89.8	92.0	95.2	96.9	97.3	98.0	98.6	98.8	99.0	99.2	99.2	99.3
≥ 700		64.9	74.0	82.9	89.8	92.1	95.3	97.0	97.4	98.1	98.8	99.0	99.2	99.4	99.4	99.5
≥ 600		64.9	74.0	82.9	89.8	92.1	95.3	97.1	97.5	98.2	98.9	99.0	99.2	99.4	99.5	99.5
≥ 500		64.9	74.0	82.9	89.8	92.2	95.4	97.2	97.6	98.4	99.1	99.2	99.4	99.7	99.7	99.8
≥ 400		64.9	74.0	82.9	89.8	92.2	95.4	97.2	97.8	98.4	99.1	99.2	99.4	99.7	99.7	99.8
≥ 300		64.9	74.0	82.9	89.8	92.2	95.4	97.2	97.8	98.4	99.1	99.2	99.4	99.7	99.7	99.8
≥ 200		64.9	74.0	82.9	89.8	92.2	95.4	97.2	97.8	98.4	99.1	99.2	99.4	99.7	99.8	99.8
≥ 100		64.9	74.0	82.9	89.8	92.2	95.4	97.2	97.8	98.4	99.1	99.2	99.4	99.7	99.8	99.8
0		64.9	74.0	82.9	89.8	92.2	95.4	97.2	97.8	98.4	99.1	99.2	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2322

USAF ETAC FORM JUL 64 0-14-5 (CL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		44,4	47,3	48,3	49,2	49,7	50,3	50,4	50,4	50,4	50,4	50,4	50,5	50,5	50,5	50,5
≥ 20000		47,8	51,1	52,2	53,6	54,1	54,8	54,9	54,9	55,0	55,0	55,0	55,0	55,0	55,0	55,0
≥ 18000		47,8	51,1	52,2	53,6	54,1	54,8	54,9	54,9	55,0	55,0	55,0	55,0	55,0	55,0	55,0
≥ 16000		47,8	51,1	52,3	53,6	54,1	54,8	54,9	55,0	55,0	55,0	55,0	55,1	55,1	55,1	55,1
≥ 14000		48,0	52,3	52,4	53,8	54,3	55,0	55,1	55,2	55,2	55,2	55,2	55,2	55,2	55,2	55,2
≥ 12000		48,7	52,1	53,2	54,6	55,1	55,8	55,9	56,0	56,0	56,0	56,0	56,0	56,0	56,0	56,0
≥ 10000		50,9	54,5	56,0	57,6	58,2	58,9	59,0	59,0	59,1	59,1	59,1	59,1	59,1	59,1	59,1
≥ 9000		52,3	56,1	57,9	59,6	60,3	61,0	61,1	61,2	61,2	61,2	61,2	61,2	61,2	61,2	61,2
≥ 8000		55,0	59,0	61,5	63,4	64,1	64,9	65,1	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2
≥ 7000		58,0	62,5	65,2	67,2	68,0	68,8	69,0	69,1	69,2	69,2	69,2	69,2	69,2	69,2	69,2
≥ 6000		61,6	66,4	69,5	71,8	72,6	73,6	73,9	74,0	74,1	74,1	74,1	74,1	74,1	74,1	74,1
≥ 5000		64,9	70,1	73,7	76,1	75,9	75,0	78,3	78,4	78,5	78,5	78,5	78,5	78,5	78,5	78,5
≥ 4500		66,1	72,1	75,7	78,1	79,2	80,4	80,8	80,8	80,9	80,9	80,9	81,0	81,0	81,0	81,0
≥ 4000		69,5	75,2	78,9	81,4	82,5	83,7	84,0	84,1	84,2	84,2	84,2	84,3	84,3	84,3	84,3
≥ 3500		71,6	77,7	81,5	84,0	85,2	86,4	86,7	86,8	86,9	86,9	86,9	86,9	86,9	86,9	86,9
≥ 3000		73,9	80,5	84,4	87,0	88,1	89,3	89,6	89,7	90,0	90,0	90,0	90,0	90,0	90,0	90,0
≥ 2500		75,7	82,5	86,6	89,3	90,4	91,7	92,1	92,2	92,4	92,4	92,4	92,5	92,5	92,5	92,5
≥ 2000		77,3	84,7	89,1	91,9	93,1	94,4	94,9	95,0	95,2	95,2	95,2	95,3	95,3	95,3	95,3
≥ 1800		78,0	85,5	89,9	92,8	94,0	95,4	95,9	96,0	96,2	96,2	96,2	96,3	96,3	96,3	96,3
≥ 1500		78,9	86,7	91,3	94,3	95,5	97,1	97,5	97,7	97,9	97,9	97,9	98,0	98,0	98,0	98,0
≥ 1200		79,2	87,2	91,9	95,0	96,2	97,8	98,4	98,6	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1000		79,3	87,3	92,1	95,2	96,5	98,1	98,8	99,0	99,2	99,2	99,2	99,3	99,3	99,3	99,3
≥ 900		79,3	87,3	92,1	95,3	96,5	98,2	98,8	99,0	99,3	99,3	99,3	99,3	99,3	99,3	99,3
≥ 800		79,3	87,3	92,1	95,3	96,5	98,2	99,0	99,2	99,4	99,4	99,4	99,5	99,5	99,5	99,5
≥ 700		79,3	87,3	92,1	95,3	96,6	98,3	99,0	99,2	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 600		79,3	87,3	92,1	95,4	96,7	98,4	99,2	99,4	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 500		79,3	87,3	92,1	95,4	96,7	98,4	99,2	99,4	99,7	99,7	99,7	99,8	99,8	99,8	99,8
≥ 400		79,3	87,3	92,1	95,4	96,7	98,4	99,2	99,4	99,7	99,7	99,7	99,8	99,8	99,8	99,9
≥ 300		79,3	87,3	92,1	95,4	96,7	98,4	99,2	99,4	99,7	99,7	99,8	100,0	100,0	100,0	100,0
≥ 200		79,3	87,3	92,1	95,4	96,7	98,4	99,2	99,4	99,7	99,7	99,8	100,0	100,0	100,0	100,0
≥ 100		79,3	87,3	92,1	95,4	96,7	98,4	99,2	99,4	99,7	99,7	99,8	100,0	100,0	100,0	100,0
0		79,3	87,3	92,1	95,4	96,7	98,4	99,2	99,4	99,7	99,7	99,8	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY STATION NAME 46-70 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0200-0500 HOUR (LST)

CEILING FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		38,1	41,0	42,8	44,0	44,4	45,2	45,6	45,7	45,7	45,8	45,8	45,8	45,8	45,	45,9
≥ 20000		41,0	44,4	46,4	47,9	48,6	49,6	50,1	50,3	50,4	50,4	50,4	50,5	50,5	50,5	50,5
≥ 18000		41,1	44,5	46,5	48,0	48,7	49,7	50,2	50,4	50,4	50,5	50,5	50,6	50,6	50,6	50,6
≥ 16000		41,2	44,6	46,6	48,0	48,8	49,8	50,3	50,5	50,5	50,6	50,6	50,7	50,7	50,7	50,7
≥ 14000		41,4	44,8	46,8	48,3	49,0	50,0	50,5	50,7	50,8	50,8	50,8	50,9	50,9	50,9	50,9
≥ 12000		42,1	45,0	47,6	49,2	49,9	51,0	51,5	51,7	51,7	51,8	51,8	51,9	51,9	51,9	51,9
≥ 10000		43,9	47,5	50,1	51,9	52,8	54,0	54,5	54,7	54,8	54,8	54,8	54,9	54,9	54,9	54,9
≥ 9000		45,6	49,4	52,5	54,5	55,4	56,8	57,3	57,5	57,5	57,6	57,6	57,6	57,6	57,6	57,7
≥ 8000		47,7	52,1	55,6	57,9	58,8	60,4	60,9	61,1	61,2	61,3	61,3	61,4	61,4	61,4	61,4
≥ 7000		50,1	54,9	58,8	61,3	62,3	63,9	64,5	64,7	64,8	64,9	64,9	65,0	65,0	65,0	65,0
≥ 6000		52,8	57,9	62,2	65,3	66,3	68,0	68,6	68,9	69,0	69,1	69,1	69,2	69,2	69,2	69,2
≥ 5000		56,6	62,1	67,0	70,0	71,1	72,8	73,6	74,0	74,2	74,2	74,3	74,3	74,3	74,3	74,4
≥ 4500		58,6	64,3	69,4	72,5	73,6	75,5	76,2	76,7	76,8	76,9	76,9	77,0	77,0	77,0	77,0
≥ 4000		60,6	66,4	71,8	75,0	76,3	78,3	79,0	79,5	79,7	79,8	79,8	79,8	79,8	79,8	79,9
≥ 3500		62,7	68,6	74,0	77,2	78,5	80,5	81,3	81,8	82,0	82,0	82,0	82,1	82,1	82,1	82,1
≥ 3000		65,7	71,7	77,6	81,1	82,4	84,4	85,2	85,8	86,0	86,1	86,1	86,1	86,1	86,1	86,2
≥ 2500		68,5	74,8	81,1	84,8	86,1	88,2	89,0	89,6	89,8	89,9	89,9	90,0	90,0	90,0	90,0
≥ 2000		71,0	77,8	84,4	88,1	89,4	91,7	92,5	93,1	93,3	93,4	93,4	93,5	93,5	93,5	93,5
≥ 1800		71,9	78,8	85,4	89,2	90,5	92,9	93,8	94,4	94,6	94,7	94,7	94,8	94,8	94,8	94,8
≥ 1500		73,0	80,3	86,9	90,8	92,1	94,5	95,4	96,0	96,2	96,3	96,3	96,4	96,4	96,4	96,4
≥ 1200		73,6	80,8	87,7	91,7	93,2	95,6	96,6	97,2	97,3	97,6	97,6	97,7	97,7	97,7	97,8
≥ 1000		73,7	81,0	88,0	92,1	93,6	96,2	97,2	97,8	98,1	98,4	98,4	98,4	98,5	98,5	98,5
≥ 900		73,7	81,1	88,1	92,2	93,7	96,3	97,3	98,0	98,3	98,5	98,5	98,6	98,7	98,7	98,7
≥ 800		73,7	81,1	88,1	92,3	93,7	96,4	97,5	98,1	98,4	98,7	98,7	98,8	98,8	98,8	98,8
≥ 700		73,7	81,1	88,1	92,3	93,8	96,4	97,5	98,1	98,6	98,8	98,8	98,9	98,9	98,9	99,0
≥ 600		73,9	81,1	88,2	92,6	93,9	96,6	97,7	98,4	98,9	99,2	99,2	99,2	99,3	99,3	99,3
≥ 500		73,7	81,1	88,2	92,4	93,9	96,6	97,8	98,4	99,0	99,2	99,2	99,3	99,4	99,4	99,4
≥ 400		73,7	81,1	88,2	92,4	93,9	96,6	97,8	98,4	99,0	99,4	99,4	99,6	99,6	99,6	99,6
≥ 300		73,7	81,1	88,2	92,4	94,0	96,7	97,8	98,5	99,1	99,4	99,5	99,6	99,7	99,7	99,7
≥ 200		73,7	81,1	88,2	92,6	94,0	96,7	97,8	98,5	99,1	99,5	99,5	99,7	99,8	99,8	99,9
≥ 100		73,7	81,1	88,2	92,4	94,0	96,7	97,8	98,5	99,1	99,5	99,5	99,7	99,8	99,8	100,0
0		73,7	81,1	88,2	92,6	94,0	96,7	97,8	98,5	99,1	99,5	99,5	99,7	99,8	99,8	100,0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		25.2	27.7	30.8	32.1	33.3	34.1	34.5	34.6	34.8	35.0	35.0	35.1	35.2	35.2	35.2
≥ 20000		29.8	32.9	36.8	38.8	40.3	41.5	42.2	42.4	42.7	42.9	43.0	43.1	43.4	43.4	43.4
≥ 18000		30.4	33.4	37.4	39.4	40.9	42.0	42.8	43.0	43.3	43.5	43.6	43.7	43.9	43.9	44.0
≥ 16000		30.5	33.6	37.6	39.6	41.1	42.3	43.0	43.2	43.5	43.7	43.8	43.9	44.2	44.2	44.2
≥ 14000		31.1	34.3	38.3	40.4	41.9	43.1	43.9	44.0	44.4	44.6	44.7	44.8	45.1	45.1	45.1
≥ 12000		32.4	35.6	39.8	42.0	43.6	44.8	45.6	45.8	46.3	46.4	46.5	46.7	46.9	46.9	46.9
≥ 10000		34.2	37.8	42.1	44.4	46.2	47.6	48.4	48.7	49.2	49.5	49.6	49.7	49.9	49.9	50.0
≥ 9000		35.7	39.3	43.9	46.6	48.6	50.3	51.2	51.5	52.0	52.3	52.4	52.5	52.7	52.7	52.8
≥ 8000		38.1	42.2	47.5	50.6	52.8	54.9	56.2	56.8	57.4	57.7	57.7	57.9	58.1	58.1	58.1
≥ 7000		39.9	44.4	49.9	53.3	55.7	58.1	59.4	60.0	60.7	61.0	61.0	61.2	61.4	61.4	61.4
≥ 6000		42.0	46.6	52.4	55.9	58.4	61.0	62.4	63.1	63.8	64.1	64.2	64.4	64.6	64.6	64.7
≥ 5000		44.6	49.5	55.9	59.6	62.4	65.4	66.9	67.6	68.4	68.7	68.8	68.9	69.1	69.2	69.2
≥ 4500		46.3	51.4	58.1	62.2	65.0	68.1	69.6	70.4	71.1	71.5	71.6	71.7	72.0	72.0	72.0
≥ 4000		48.0	53.5	60.9	65.2	68.1	71.6	73.2	73.9	74.7	75.0	75.1	75.2	75.5	75.5	75.6
≥ 3500		49.4	55.1	62.8	67.3	70.4	74.0	75.7	76.5	77.2	77.6	77.7	77.8	78.0	78.1	78.1
≥ 3000		51.7	57.6	65.5	70.3	73.6	77.4	79.2	79.9	80.7	81.0	81.2	81.3	81.5	81.6	81.6
≥ 2500		54.7	61.0	69.4	74.8	78.0	82.1	83.9	84.7	85.5	85.8	86.0	86.1	86.3	86.4	86.4
≥ 2000		57.4	64.0	73.0	78.9	82.4	86.9	88.9	89.8	90.7	91.0	91.1	91.3	91.5	91.5	91.6
≥ 1800		58.3	65.1	74.2	80.2	83.7	88.3	90.3	91.2	92.1	92.5	92.6	92.7	93.0	93.0	93.1
≥ 1500		58.9	65.9	75.3	81.7	85.3	90.0	92.2	93.2	94.2	94.7	94.9	95.0	95.2	95.3	95.3
≥ 1200		59.1	66.2	75.6	82.1	85.8	90.7	93.0	94.1	95.2	95.6	95.9	96.0	96.2	96.3	96.3
≥ 1000		59.1	66.3	75.8	82.4	86.2	91.1	93.3	94.6	95.9	96.4	96.6	96.7	96.9	97.0	97.1
≥ 900		59.2	66.3	75.9	82.5	86.4	91.3	93.7	94.9	96.2	96.7	96.9	97.1	97.3	97.3	97.4
≥ 800		59.2	66.3	76.0	82.7	86.6	91.6	94.1	95.3	96.6	97.3	97.4	97.6	97.8	97.9	97.9
≥ 700		59.2	66.3	76.0	82.8	86.7	91.7	94.2	95.5	96.9	97.6	97.8	98.0	98.2	98.3	98.3
≥ 600		59.2	66.3	76.0	82.8	86.7	91.8	94.3	95.6	97.2	97.9	98.0	98.2	98.4	98.5	98.6
≥ 500		59.2	66.3	76.0	82.8	86.7	91.8	94.3	95.7	97.2	98.0	98.2	98.3	98.7	98.8	98.8
≥ 400		59.2	66.4	76.0	82.9	86.8	91.8	94.4	95.7	97.3	98.1	98.3	98.6	98.8	98.9	99.1
≥ 300		59.2	66.4	76.0	82.9	86.8	91.8	94.4	95.7	97.3	98.1	98.4	98.8	99.1	99.2	99.3
≥ 200		59.2	66.4	76.0	82.9	86.8	91.8	94.4	95.7	97.3	98.1	98.4	98.8	99.2	99.2	99.6
≥ 100		59.2	66.4	76.0	82.9	86.8	91.8	94.4	95.7	97.3	98.1	98.4	98.8	99.2	99.2	99.8
0		59.2	66.4	76.0	82.9	86.8	91.8	94.4	95.7	97.3	98.1	98.4	98.8	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

USAF ETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 YEARS APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		23.1	26.2	29.6	31.7	32.9	33.3	34.1	34.3	34.5	34.7	34.7	34.7	34.7	34.7	34.7
≥ 20000		27.0	30.7	35.3	38.2	40.0	40.7	41.5	41.9	42.2	42.4	42.4	42.5	42.5	42.5	42.6
≥ 18000		27.3	31.0	35.7	38.7	40.5	41.2	41.9	42.4	42.7	42.9	42.9	43.0	43.0	43.0	43.1
≥ 16000		27.6	31.3	36.1	39.0	40.9	41.5	42.3	42.7	43.1	43.3	43.3	43.3	43.3	43.4	43.4
≥ 14000		27.8	31.6	36.4	39.5	41.4	42.1	42.9	43.4	43.7	43.9	43.9	43.9	43.9	44.0	44.0
≥ 12000		28.5	32.5	37.4	40.8	42.8	43.5	44.4	44.9	45.3	45.5	45.5	45.6	45.6	45.6	45.7
≥ 10000		30.2	34.4	39.7	43.3	45.4	46.3	47.4	47.9	48.3	48.6	48.6	48.6	48.6	48.7	48.7
≥ 9000		31.4	35.8	41.2	45.0	47.4	48.4	49.6	50.1	50.5	50.8	50.8	50.9	50.9	50.9	51.0
≥ 8000		33.2	38.1	44.2	48.2	50.7	52.0	53.4	54.1	54.5	55.0	55.0	55.1	55.1	55.2	55.2
≥ 7000		34.3	39.5	45.7	50.0	52.7	54.3	55.8	56.5	57.0	57.4	57.5	57.6	57.6	57.6	57.7
≥ 6000		35.5	40.8	47.1	51.6	54.5	56.3	57.9	58.5	59.1	59.5	59.6	59.7	59.7	59.8	59.8
≥ 5000		37.6	43.1	49.7	54.5	57.4	59.4	61.2	61.8	62.4	62.9	62.9	63.0	63.0	63.1	63.1
≥ 4500		39.3	45.1	51.8	57.0	60.0	62.0	63.8	64.5	65.1	65.5	65.6	65.7	65.7	65.8	65.8
≥ 4000		41.8	47.8	54.8	60.2	63.2	65.4	67.3	68.1	68.7	69.1	69.1	69.3	69.3	69.3	69.4
≥ 3500		45.6	52.0	59.1	64.6	67.9	69.8	71.7	72.5	73.1	73.6	73.6	73.7	73.7	73.8	73.8
≥ 3000		50.7	57.5	64.9	71.0	74.3	76.7	78.9	79.7	80.2	80.7	80.7	80.9	80.9	80.9	80.9
≥ 2500		54.4	61.8	69.9	76.4	79.7	82.4	84.6	85.5	86.2	86.6	86.7	86.8	86.8	86.9	86.9
≥ 2000		57.3	65.5	74.1	80.8	84.5	87.2	89.6	90.5	91.3	91.8	91.9	91.9	91.9	92.0	92.0
≥ 1800		57.7	65.9	74.7	81.5	85.3	88.1	90.4	91.3	92.0	92.3	92.4	93.0	93.1	93.1	93.2
≥ 1500		58.6	67.1	76.3	83.3	87.6	90.6	93.1	94.2	95.1	95.7	95.7	95.9	95.9	95.9	95.9
≥ 1200		58.8	67.5	77.0	84.2	88.6	91.8	94.3	95.5	96.4	97.1	97.2	97.3	97.3	97.3	97.4
≥ 1000		58.9	67.6	77.2	84.5	88.9	92.2	94.8	96.0	97.0	97.7	97.8	97.9	97.9	98.0	98.0
≥ 900		58.9	67.6	77.2	84.6	89.0	92.4	95.0	96.3	97.4	98.1	98.2	98.3	98.3	98.4	98.4
≥ 800		58.9	67.7	77.3	84.6	89.3	92.8	95.3	96.8	98.1	98.9	98.9	99.1	99.1	99.1	99.2
≥ 700		58.9	67.7	77.3	84.8	89.3	92.8	95.5	96.8	98.1	98.9	99.0	99.2	99.1	99.2	99.2
≥ 600		58.9	67.7	77.3	84.8	89.3	92.8	95.5	96.8	98.4	99.2	99.2	99.3	99.3	99.4	99.4
≥ 500		58.9	67.7	77.3	84.8	89.3	92.8	95.5	96.9	98.4	99.2	99.3	99.5	99.5	99.5	99.6
≥ 400		58.9	67.7	77.3	84.8	89.3	92.8	95.5	96.9	98.5	99.3	99.3	99.5	99.5	99.6	99.7
≥ 300		58.9	67.7	77.3	84.8	89.3	92.8	95.5	96.9	98.5	99.3	99.3	99.5	99.6	99.6	99.8
≥ 200		58.9	67.7	77.3	84.8	89.3	92.8	95.5	96.9	98.5	99.3	99.3	99.5	99.6	99.6	100.0
≥ 100		58.9	67.7	77.3	84.8	89.3	92.8	95.5	96.9	98.5	99.3	99.3	99.5	99.6	99.6	100.0
≥ 0		58.9	67.7	77.3	84.8	89.3	92.8	95.5	96.9	98.5	99.3	99.3	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

USAF ETAC FORM XX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		23.5	27.2	29.0	30.2	30.6	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 20000		32.4	34.5	37.0	38.4	39.0	39.2	39.4	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8
< 20000		32.8	34.9	37.5	38.9	39.4	39.7	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000		33.0	35.0	37.7	39.1	39.6	39.9	40.0	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
< 16000		33.3	35.4	38.2	39.7	40.2	40.5	40.6	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8
≥ 12000		34.6	36.8	39.8	41.5	42.0	42.3	42.4	42.4	42.5	42.5	42.6	42.6	42.6	42.6	42.6
< 12000		35.9	38.2	41.3	43.1	43.7	44.0	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 9000		37.2	39.6	42.8	44.8	45.6	45.9	46.1	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.3
< 9000		39.2	41.9	45.7	47.9	48.8	49.3	49.6	49.6	49.7	49.7	49.8	49.8	49.8	49.8	49.8
≥ 7000		40.7	43.6	47.7	50.1	51.2	51.7	51.9	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2
< 7000		42.7	45.9	50.2	52.7	53.8	54.5	54.7	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1
≥ 5000		46.6	49.9	54.4	56.9	58.2	58.9	59.2	59.3	59.5	59.5	59.6	59.7	59.7	59.7	59.7
< 5000		50.4	54.0	58.7	61.4	62.8	63.6	64.0	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4
≥ 4000		56.1	60.0	65.1	67.9	69.3	70.2	70.7	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2
< 4000		62.5	66.7	72.1	74.9	76.4	77.2	77.8	77.9	78.1	78.1	78.2	78.3	78.3	78.3	78.3
≥ 3000		69.1	73.6	79.3	82.2	83.8	84.8	85.4	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8
< 3000		73.2	77.9	83.7	86.9	88.7	89.7	90.3	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 2000		76.9	81.9	88.2	91.7	93.6	94.7	95.4	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.0
< 2000		77.7	82.7	89.0	92.6	94.5	95.6	96.3	96.5	96.7	96.7	96.8	96.9	96.9	96.9	96.9
≥ 1500		78.4	83.5	89.8	93.5	95.5	96.7	97.4	97.6	97.8	97.8	97.9	98.0	98.0	98.0	98.0
< 1500		78.5	83.7	90.2	93.9	95.9	97.2	98.0	98.2	98.6	98.6	98.7	98.8	98.8	98.8	98.8
≥ 1000		78.6	83.9	90.4	94.2	96.3	97.8	98.6	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4
< 1000		78.6	83.9	90.5	94.3	96.4	97.9	98.8	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6
≥ 800		78.6	83.9	90.5	94.3	96.4	98.0	98.9	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9
< 700		78.6	83.9	90.6	94.4	96.5	98.0	99.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600		78.6	83.9	90.6	94.4	96.5	98.0	99.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9
< 500		78.6	83.9	90.6	94.4	96.5	98.0	99.0	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400		78.6	83.9	90.6	94.4	96.5	98.0	99.0	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
< 300		78.6	83.9	90.6	94.4	96.5	98.0	99.0	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200		78.6	83.9	90.6	94.4	96.5	98.0	99.0	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
< 100		78.6	83.9	90.6	94.4	96.5	98.0	99.0	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
0		78.6	83.9	90.6	94.4	96.5	98.0	99.0	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥¼	≥¼	≥0
NO CEILING		29.4	30.2	31.1	31.2	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 20000		38.0	39.3	40.6	40.9	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000		38.6	40.0	41.2	41.6	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 16000		38.8	40.1	41.4	41.7	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 14000		39.6	41.0	42.4	42.8	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 12000		40.8	42.2	43.8	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 10000		43.4	44.9	46.5	47.2	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 9000		45.0	46.5	48.1	48.9	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 8000		48.9	50.6	52.4	53.5	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 7000		50.5	52.4	54.2	55.5	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 6000		53.8	56.0	58.0	59.4	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 5000		58.4	60.8	63.0	64.5	65.1	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500		63.6	66.3	68.6	70.3	70.8	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4000		70.0	73.1	75.6	77.4	78.1	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500		75.3	78.5	81.2	83.2	84.0	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000		79.7	83.2	86.3	88.5	89.4	90.1	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		82.8	86.7	90.0	92.4	93.4	94.1	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000		85.6	90.0	93.4	95.9	96.9	97.6	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800		85.6	90.1	93.6	96.1	97.2	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500		86.3	90.9	94.5	97.0	98.1	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		86.4	91.1	94.7	97.2	98.3	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		86.4	91.1	94.7	97.2	98.4	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		86.4	91.2	94.7	97.3	98.4	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		86.4	91.2	94.8	97.4	98.5	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		86.4	91.2	94.8	97.4	98.5	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		86.4	91.2	94.8	97.4	98.5	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		86.4	91.2	94.8	97.4	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		86.4	91.2	94.8	97.4	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		86.4	91.2	94.8	97.4	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		86.4	91.2	94.8	97.4	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		86.4	91.2	94.8	97.4	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		86.4	91.2	94.8	97.4	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		35.3	36.6	37.8	38.3	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 20000		45.6	47.6	49.1	50.0	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 18000		46.0	48.0	49.6	50.4	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 16000		46.1	48.1	49.6	50.5	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000		47.1	49.0	50.6	51.5	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000		48.5	50.6	52.2	53.1	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000		51.2	53.4	55.1	56.0	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 9000		52.8	55.2	57.0	57.8	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 8000		56.5	59.2	61.2	62.4	63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 7000		59.2	62.1	64.4	65.5	66.2	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 6000		62.4	66.6	68.9	69.2	70.0	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000		67.3	71.0	73.8	75.2	76.0	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500		70.0	74.0	77.1	78.6	79.3	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000		74.1	78.4	81.7	83.3	84.1	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500		76.9	81.6	85.0	86.8	87.7	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000		79.2	84.1	87.9	89.8	90.7	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500		81.5	86.8	90.8	92.8	93.9	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000		83.5	89.1	93.3	95.6	96.6	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800		83.8	89.4	93.7	96.0	97.2	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500		84.1	89.7	94.2	96.6	97.8	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		84.1	89.9	94.3	96.7	97.9	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		84.3	90.0	94.4	96.9	98.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		84.3	90.0	94.4	96.9	98.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		84.3	90.0	94.4	96.9	98.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		84.3	90.0	94.4	96.9	98.3	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600		84.3	90.0	94.4	96.9	98.3	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500		84.3	90.0	94.4	96.9	98.3	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400		84.3	90.0	94.4	96.9	98.3	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		84.3	90.0	94.4	96.9	98.3	99.2	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0
≥ 200		84.3	90.0	94.4	96.9	98.3	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100		84.3	90.0	94.4	96.9	98.3	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
0		84.3	90.0	94.4	96.9	98.3	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		43.6	45.5	46.8	47.6	47.8	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000		48.5	50.7	52.4	53.4	53.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000		48.6	50.9	52.5	53.6	53.8	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 16000		49.0	51.3	52.9	54.0	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000		49.4	51.7	53.3	54.4	54.6	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 12000		50.6	52.9	54.3	55.7	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 10000		53.6	56.0	57.9	59.1	59.3	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000		55.4	57.9	59.7	61.0	61.2	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000		59.3	62.1	64.5	65.9	66.2	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000		62.1	65.3	68.0	69.4	69.8	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 6000		65.6	69.2	72.1	73.5	74.0	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000		69.7	74.0	77.0	78.6	79.0	79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500		71.6	76.2	79.4	81.1	81.7	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000		74.8	79.7	83.0	85.0	85.5	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500		76.9	82.1	85.7	87.9	88.6	89.2	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000		78.9	84.6	88.5	90.8	91.5	92.1	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500		80.8	86.8	90.8	93.1	93.9	94.4	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000		82.5	88.7	92.8	95.3	96.0	96.6	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800		83.0	89.1	93.3	95.7	96.4	97.0	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500		83.4	89.8	93.9	96.4	97.1	97.7	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200		83.6	90.0	94.3	96.8	97.6	98.3	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000		83.6	90.1	94.3	96.8	97.7	98.4	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		83.6	90.1	94.3	96.9	97.8	98.5	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800		83.6	90.2	94.4	96.9	97.8	98.5	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700		83.6	90.2	94.4	96.9	97.8	98.5	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		83.6	90.2	94.4	96.9	97.8	98.5	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		83.6	90.2	94.6	96.9	97.8	98.5	99.2	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400		83.6	90.2	94.4	96.9	97.8	98.5	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		83.6	90.2	94.4	96.9	97.8	98.5	99.2	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		83.6	90.2	94.4	96.9	97.8	98.5	99.2	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		83.6	90.2	94.5	96.9	97.8	98.5	99.2	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0		83.6	90.2	94.4	96.9	97.8	98.5	99.2	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2247

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3RG10 (STATION) WIESBADEN AB GERMANY (STATION AND WBAN NO.) 46-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		48.5	50.7	52.4	53.0	53.1	53.2	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000		52.0	54.2	56.3	56.9	57.0	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 18000		52.2	54.5	56.5	57.2	57.3	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 16000		52.2	54.5	56.5	57.2	57.3	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000		52.6	54.9	57.0	57.6	57.8	57.9	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000		53.6	55.9	58.1	58.8	58.9	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 10000		57.0	59.4	61.7	62.4	62.5	62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000		59.6	62.2	64.6	65.5	65.6	65.8	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 8000		65.4	68.3	70.8	71.8	72.1	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 7000		68.3	71.3	74.2	75.2	75.6	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000		72.3	75.4	78.2	79.3	79.7	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000		75.4	78.8	81.8	82.9	83.4	83.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500		77.2	80.7	83.8	85.0	85.6	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000		80.3	83.8	87.1	88.4	89.0	89.4	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500		82.2	86.2	89.6	91.1	91.7	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000		84.2	88.2	91.7	93.2	93.8	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500		85.2	89.4	93.2	94.8	95.4	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		86.4	90.7	94.7	96.4	97.0	97.3	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800		86.5	90.9	94.9	96.6	97.3	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500		86.8	91.1	95.2	96.9	97.6	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200		86.9	91.4	95.4	97.2	98.0	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		86.9	91.4	95.4	97.4	98.1	98.8	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		86.9	91.4	95.4	97.4	98.2	98.8	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		86.9	91.4	95.5	97.6	98.4	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		86.9	91.4	95.6	97.5	98.4	99.1	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		86.9	91.4	95.6	97.6	98.4	99.1	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		86.9	91.4	95.7	97.6	98.5	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		86.9	91.4	95.7	97.7	98.5	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		86.9	91.4	95.7	97.7	98.5	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		86.9	91.4	95.7	97.7	98.5	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		86.9	91.4	95.7	97.7	98.5	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0		86.9	91.4	95.7	97.7	98.5	99.2	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		39,7	42,6	44,8	46,5	47,0	47,4	47,5	47,5	47,6	47,6	47,6	47,6	47,6	47,6	47,6
≥ 20000		43,8	47,0	49,6	51,5	52,2	52,6	52,8	52,8	52,9	53,0	53,0	53,0	53,0	53,0	53,0
≥ 18000		43,9	47,1	49,7	51,6	52,2	52,7	52,8	52,9	53,0	53,1	53,1	53,1	53,1	53,1	53,1
≥ 16000		43,9	47,1	49,7	51,7	52,3	52,8	52,9	53,0	53,1	53,1	53,1	53,1	53,1	53,1	53,1
≥ 14000		44,2	47,4	50,0	52,1	52,7	53,1	53,3	53,3	53,4	53,5	53,5	53,5	53,5	53,5	53,5
≥ 12000		44,8	48,1	50,9	52,9	53,5	54,0	54,1	54,2	54,3	54,3	54,3	54,3	54,3	54,3	54,3
≥ 10000		47,7	51,1	54,1	56,2	56,8	57,3	57,5	57,6	57,7	57,7	57,7	57,7	57,7	57,7	57,7
≥ 9000		49,6	53,2	56,2	58,7	59,5	60,1	60,4	60,4	60,5	60,6	60,6	60,6	60,6	60,6	60,6
≥ 8000		53,8	57,9	61,3	63,7	64,5	65,3	65,6	65,7	65,8	65,9	65,9	65,9	65,9	65,9	65,9
≥ 7000		56,3	60,9	64,4	66,9	67,8	68,8	69,2	69,2	69,4	69,5	69,5	69,5	69,5	69,5	69,5
≥ 6000		60,1	65,2	68,8	71,5	72,4	73,5	73,9	73,9	74,1	74,2	74,2	74,2	74,2	74,2	74,2
≥ 5000		63,9	69,6	73,5	76,6	77,5	78,8	79,2	79,3	79,6	79,7	79,7	79,7	79,7	79,7	79,7
≥ 4500		65,3	71,3	75,5	78,8	79,7	81,1	81,5	81,6	81,9	82,0	82,0	82,0	82,0	82,0	82,0
≥ 4000		68,0	74,3	78,8	82,3	83,3	84,8	85,2	85,3	85,6	85,8	85,8	85,8	85,8	85,8	85,8
≥ 3500		70,1	76,4	81,1	84,6	85,7	87,4	88,0	88,0	88,3	88,5	88,5	88,5	88,5	88,5	88,5
≥ 3000		72,3	79,0	84,0	87,7	88,8	90,7	91,2	91,3	91,6	91,8	91,8	91,8	91,8	91,8	91,8
≥ 2500		73,9	80,7	85,1	90,1	91,2	93,1	93,6	93,7	94,0	94,2	94,3	94,3	94,3	94,3	94,3
≥ 2000		75,3	82,4	88,0	92,2	93,5	95,5	96,1	96,2	96,5	96,7	96,7	96,8	96,8	96,8	96,8
≥ 1800		75,3	82,5	88,2	92,3	93,6	95,7	96,2	96,3	96,6	96,9	96,9	96,9	96,9	96,9	96,9
≥ 1500		75,7	83,0	88,7	93,0	94,3	96,4	97,0	97,1	97,4	97,6	97,6	97,7	97,7	97,7	97,7
≥ 1200		75,8	83,1	89,0	93,4	94,8	96,9	97,5	97,6	98,0	98,3	98,3	98,4	98,4	98,4	98,4
≥ 1000		75,8	83,1	89,0	93,4	94,9	97,1	97,6	97,8	98,1	98,4	98,4	98,5	98,5	98,5	98,5
≥ 900		75,8	83,2	89,1	93,5	95,0	97,2	97,7	97,8	98,2	98,5	98,5	98,6	98,6	98,6	98,6
≥ 800		75,8	83,2	89,2	93,6	95,1	97,2	97,8	98,0	98,3	98,6	98,6	98,9	98,9	98,9	98,9
≥ 700		75,8	83,2	89,2	93,6	95,1	97,2	97,8	98,0	98,3	98,6	98,6	98,9	98,9	98,9	98,9
≥ 600		75,8	83,2	89,2	93,6	95,1	97,2	97,8	98,0	98,3	98,6	98,6	98,9	98,9	98,9	98,9
≥ 500		75,8	83,2	89,2	93,6	95,1	97,3	97,9	98,1	98,5	98,7	99,0	99,0	99,1	99,1	99,1
≥ 400		75,8	83,2	89,2	93,7	95,2	97,4	98,1	98,4	98,9	99,0	99,3	99,3	99,4	99,4	99,4
≥ 300		75,8	83,2	89,2	93,7	95,2	97,5	98,1	98,4	98,9	99,0	99,3	99,3	99,4	99,4	99,5
≥ 200		75,8	83,2	89,2	93,7	95,2	97,5	98,1	98,4	98,9	99,1	99,4	99,4	99,5	99,5	99,6
≥ 100		75,8	83,2	89,2	93,7	95,2	97,5	98,1	98,4	98,9	99,1	99,4	99,4	99,6	99,6	99,9
0		75,8	83,2	89,2	93,7	95,2	97,5	98,1	98,4	98,9	99,1	99,4	99,4	99,6	99,6	100,0

TOTAL NUMBER OF OBSERVATIONS 2324

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		29.9	32.1	34.4	36.7	38.2	38.8	39.2	39.4	39.6	39.7	39.8	39.9	39.9	39.9	39.9
≥ 20000		35.4	38.2	41.5	44.3	45.9	47.0	47.4	47.7	47.9	48.1	48.2	48.2	48.2	48.2	48.3
≥ 18000		36.2	39.1	42.4	45.2	46.8	47.9	48.4	48.6	48.8	49.0	49.1	49.2	49.2	49.2	49.2
≥ 16000		36.2	39.1	42.5	45.3	46.9	48.0	48.5	48.7	48.9	49.1	49.2	49.2	49.2	49.2	49.3
≥ 14000		36.8	39.7	43.1	45.9	47.6	48.7	49.2	49.4	49.6	49.8	49.9	50.0	50.0	50.0	50.0
≥ 12000		37.8	40.9	44.4	47.3	49.0	50.2	50.7	51.0	51.2	51.4	51.5	51.5	51.5	51.5	51.6
≥ 10000		40.4	43.6	47.4	50.5	52.2	53.6	54.2	54.5	54.8	55.0	55.1	55.1	55.1	55.1	55.1
≥ 9000		41.8	45.2	49.3	52.7	54.6	56.2	56.8	57.2	57.5	57.7	57.8	57.8	57.8	57.8	57.9
≥ 8000		44.5	48.6	53.1	56.9	59.0	60.7	61.5	61.9	62.2	62.6	62.7	62.7	62.8	62.8	62.8
≥ 7000		46.7	51.2	55.8	60.1	62.3	64.2	65.0	65.3	65.8	66.2	66.3	66.3	66.4	66.4	66.5
≥ 6000		49.6	54.8	59.8	64.5	66.8	68.9	69.7	70.2	70.5	70.9	71.0	71.0	71.1	71.1	71.1
≥ 5000		52.1	57.8	63.3	68.3	70.5	73.1	74.1	74.6	75.0	75.4	75.4	75.5	75.6	75.6	75.6
≥ 4500		53.8	59.8	65.5	70.7	73.1	75.7	76.7	77.2	77.6	78.0	78.1	78.1	78.2	78.2	78.2
≥ 4000		56.3	62.8	68.8	74.3	76.7	79.5	80.6	81.1	81.5	81.9	82.0	82.0	82.1	82.1	82.2
≥ 3500		58.1	64.8	70.9	76.5	78.9	81.8	82.8	83.4	83.9	84.3	84.3	84.4	84.5	84.5	84.6
≥ 3000		61.0	68.0	74.4	80.2	82.7	85.8	87.1	87.7	88.1	88.5	88.6	88.7	88.8	88.8	88.9
≥ 2500		63.1	70.4	77.0	82.8	85.5	88.7	90.0	90.6	91.1	91.6	91.7	91.7	91.8	91.8	92.0
≥ 2000		64.3	72.1	79.3	85.5	88.3	91.9	93.2	93.8	94.6	95.0	95.1	95.2	95.3	95.3	95.4
≥ 1800		64.4	72.4	79.7	86.1	88.9	92.5	93.8	94.5	95.2	95.7	95.8	95.8	95.9	95.9	96.0
≥ 1500		64.9	73.1	80.6	87.2	90.1	93.9	95.2	95.9	96.6	97.1	97.2	97.3	97.4	97.4	97.5
≥ 1200		64.9	73.2	80.6	87.3	90.2	94.1	95.4	96.1	96.9	97.4	97.5	97.6	97.8	97.8	97.9
≥ 1000		64.9	73.2	80.7	87.4	90.2	94.2	95.5	96.2	96.9	97.6	97.8	97.9	98.1	98.1	98.2
≥ 900		64.9	73.2	80.7	87.4	90.2	94.2	95.6	96.2	97.0	97.7	97.8	97.9	98.1	98.1	98.2
≥ 800		64.9	73.2	80.7	87.4	90.3	94.4	95.7	96.4	97.2	97.9	98.1	98.2	98.3	98.3	98.5
≥ 700		64.9	73.2	80.7	87.4	90.3	94.4	95.8	96.4	97.2	98.0	98.2	98.3	98.5	98.5	98.6
≥ 600		64.9	73.2	80.7	87.4	90.3	94.4	95.8	96.5	97.3	98.1	98.3	98.4	98.5	98.5	98.7
≥ 500		64.9	73.2	80.7	87.4	90.3	94.5	96.0	96.6	97.4	98.2	98.4	98.6	98.8	98.8	98.9
≥ 400		64.9	73.2	80.7	87.4	90.4	94.6	96.2	96.9	97.7	98.5	98.7	98.9	99.1	99.1	99.3
≥ 300		64.9	73.2	80.7	87.4	90.4	94.6	96.2	96.9	97.7	98.6	98.8	98.9	99.3	99.3	99.5
≥ 200		64.9	73.2	80.7	87.4	90.4	94.6	96.2	96.9	97.7	98.6	98.8	99.0	99.3	99.3	99.5
≥ 100		64.9	73.2	80.7	87.4	90.4	94.6	96.2	96.9	97.7	98.6	98.8	99.0	99.3	99.3	100.0
0		64.9	73.2	80.7	87.4	90.4	94.6	96.2	96.9	97.7	98.6	98.8	99.0	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES:															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		28,9	31,0	33,3	34,9	35,3	36,0	36,1	36,1	36,2	36,2	36,2	36,2	36,2	36,2	36,2
≥ 20000		35,6	38,3	41,6	43,7	44,3	45,0	45,2	45,2	45,3	45,4	45,4	45,4	45,4	45,4	45,4
≥ 18000		36,3	39,1	42,5	44,5	45,1	45,8	46,0	46,0	46,2	46,2	46,2	46,2	46,2	46,2	46,2
≥ 16000		36,3	39,1	42,5	44,6	45,2	45,9	46,1	46,1	46,2	46,3	46,3	46,3	46,3	46,3	46,3
≥ 14000		37,1	39,9	43,3	45,3	45,9	46,7	46,8	46,9	47,0	47,1	47,1	47,1	47,1	47,1	47,1
≥ 12000		38,6	41,4	44,9	47,0	47,7	48,4	48,6	48,6	48,7	48,8	48,8	48,8	48,8	48,8	48,8
≥ 10000		41,3	44,4	48,2	50,5	51,2	52,0	52,1	52,2	52,3	52,4	52,4	52,4	52,4	52,4	52,4
≥ 9000		42,4	45,8	50,1	52,6	53,4	54,3	54,5	54,6	54,7	54,8	54,8	54,8	54,8	54,8	54,8
≥ 8000		44,7	48,7	53,3	56,2	57,2	58,3	58,5	58,6	58,8	58,8	58,8	58,8	58,8	58,8	58,8
≥ 7000		46,8	51,1	56,0	59,0	60,0	61,2	61,5	61,6	61,8	61,8	61,8	61,8	61,8	61,8	61,8
≥ 6000		49,5	54,0	59,2	62,2	63,2	64,6	64,9	65,1	65,2	65,3	65,3	65,3	65,3	65,3	65,3
≥ 5000		51,8	56,8	62,2	65,2	66,3	67,8	68,2	68,3	68,5	68,6	68,6	68,6	68,6	68,6	68,6
≥ 4500		54,1	59,3	65,0	68,3	69,3	71,0	71,4	71,8	71,6	71,7	71,7	71,7	71,7	71,7	71,7
≥ 4000		57,4	62,8	68,7	72,3	73,3	75,1	75,5	75,7	75,0	75,9	75,9	75,9	75,9	75,9	76,0
≥ 3500		60,6	66,2	72,5	76,3	77,4	79,3	79,7	79,8	80,0	80,1	80,1	80,1	80,1	80,1	80,2
≥ 3000		65,3	71,1	77,6	81,6	82,9	84,8	85,4	85,4	85,6	85,8	85,8	85,8	85,8	85,8	85,8
≥ 2500		68,4	74,7	81,5	85,5	86,9	88,9	89,3	89,5	89,8	89,9	89,9	89,9	89,9	89,9	89,9
≥ 2000		71,1	76,1	85,4	90,0	91,6	93,6	94,1	94,3	94,6	94,7	94,7	94,7	94,7	94,7	94,8
≥ 1800		71,4	78,5	85,8	90,6	92,3	94,3	94,8	95,0	95,3	95,6	95,4	95,4	95,4	95,4	95,4
≥ 1500		71,9	79,1	86,7	91,9	93,7	95,8	96,3	96,6	96,9	97,1	97,1	97,2	97,2	97,2	97,2
≥ 1200		72,0	79,4	87,2	92,5	94,4	96,6	97,2	97,3	97,9	98,2	98,2	98,3	98,3	98,3	98,3
≥ 1000		72,0	79,4	87,4	92,8	94,7	97,0	97,8	98,1	98,5	98,8	98,9	98,9	98,9	98,9	99,0
≥ 900		72,0	79,4	87,4	92,8	94,7	97,0	97,8	98,1	98,6	98,8	98,9	99,0	99,0	99,0	99,0
≥ 800		72,0	79,4	87,4	92,9	94,8	97,2	97,9	98,2	98,8	99,0	99,1	99,1	99,1	99,1	99,2
≥ 700		72,0	79,4	87,4	92,9	94,8	97,2	98,0	98,3	98,8	99,1	99,2	99,3	99,3	99,3	99,3
≥ 600		72,0	79,4	87,4	92,9	94,8	97,2	98,0	98,3	98,8	99,1	99,2	99,3	99,3	99,3	99,4
≥ 500		72,0	79,4	87,4	92,9	94,9	97,3	98,2	98,5	99,0	99,3	99,4	99,5	99,5	99,5	99,5
≥ 400		72,0	79,4	87,4	92,9	94,9	97,3	98,2	98,5	99,0	99,4	99,4	99,6	99,6	99,6	99,7
≥ 300		72,0	79,4	87,4	92,9	94,9	97,3	98,2	98,6	99,1	99,5	99,6	99,8	99,9	99,9	100,0
≥ 200		72,0	79,4	87,4	92,9	94,9	97,3	98,2	98,6	99,1	99,5	99,6	99,8	99,9	99,9	100,0
≥ 100		72,0	79,4	87,4	92,9	94,9	97,3	98,2	98,6	99,1	99,5	99,6	99,8	99,9	99,9	100,0
0		72,0	79,4	87,4	92,9	94,9	97,3	98,2	98,6	99,1	99,5	99,6	99,8	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 2925

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		26.7	27.8	28.7	28.9	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 20000		36.9	38.6	39.7	40.0	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000		37.4	39.1	40.2	40.5	40.7	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 16000		37.5	39.3	40.4	40.7	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 14000		38.2	40.0	41.2	41.5	41.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 12000		39.1	40.9	42.1	42.4	42.5	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 10000		41.5	43.5	44.8	45.3	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 9000		43.3	45.4	46.7	47.2	47.6	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 8000		46.9	49.1	50.5	51.2	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 7000		49.1	51.4	53.1	53.8	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 6000		52.2	54.6	56.5	57.3	57.6	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 5000		56.8	59.4	61.5	62.3	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 4500		61.1	64.0	66.3	67.3	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000		67.8	71.1	73.4	74.5	74.8	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3500		74.0	77.5	80.1	81.2	81.7	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000		79.7	83.8	86.6	87.9	88.3	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500		83.1	87.4	90.5	91.9	92.3	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 2000		85.7	90.3	93.7	95.2	95.8	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 1800		85.9	90.7	94.3	95.9	96.6	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500		86.4	91.3	95.1	96.9	97.6	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		86.4	91.4	95.4	97.2	97.9	98.5	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		86.5	91.5	95.5	97.3	98.2	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		86.5	91.5	95.5	97.3	98.2	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		86.5	91.5	95.5	97.3	98.2	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		86.5	91.5	95.5	97.3	98.2	98.8	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		86.5	91.5	95.5	97.3	98.2	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		86.5	91.5	95.5	97.3	98.2	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		86.5	91.5	95.5	97.4	98.2	98.8	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300		86.5	91.5	95.5	97.4	98.2	98.8	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		86.5	91.5	95.5	97.4	98.2	98.8	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		86.5	91.5	95.5	97.4	98.2	98.8	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		86.5	91.5	95.5	97.4	98.2	98.8	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 YEARS MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5 to	≥¼	≥0
NO CEILING		29,3	29,7	30,0	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1	30,1
≥ 20000		41,8	42,6	42,9	43,1	43,1	43,1	43,1	43,1	43,1	43,1	43,1	43,1	43,1	43,1	43,1
≥ 18000		42,9	43,7	44,0	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2
≥ 16000		43,2	44,0	44,3	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5	44,5
≥ 14000		43,9	44,7	45,0	45,2	45,2	45,2	45,2	45,2	45,2	45,2	45,2	45,2	45,2	45,2	45,2
≥ 12000		45,4	45,3	46,6	46,8	46,8	46,9	46,9	46,9	46,9	46,9	46,9	46,9	46,9	46,9	46,9
≥ 10000		48,7	49,7	50,0	50,2	50,3	50,4	50,4	50,4	50,4	50,4	50,4	50,4	50,4	50,4	50,4
≥ 9000		51,0	52,0	52,3	52,6	52,6	52,7	52,8	52,8	52,8	52,8	52,8	52,8	52,8	52,8	52,8
≥ 8000		55,5	56,7	57,4	57,6	57,8	57,9	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0	58,0
≥ 7000		58,9	60,4	61,2	61,5	61,7	61,8	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9	61,9
≥ 6000		62,8	64,3	65,4	65,9	66,1	66,3	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4	66,4
≥ 5000		68,2	69,9	71,0	71,5	71,7	71,9	72,0	72,0	72,0	72,0	72,0	72,0	72,0	72,0	72,0
≥ 4500		72,5	74,3	75,6	76,1	76,3	76,5	76,6	76,6	76,6	76,6	76,6	76,6	76,6	76,6	76,6
≥ 4000		78,6	80,8	82,2	82,8	83,0	83,4	83,5	83,5	83,5	83,5	83,5	83,5	83,5	83,5	83,5
≥ 3500		83,0	85,5	86,9	87,5	87,7	88,1	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3
≥ 3000		87,2	89,9	91,4	92,0	92,3	92,6	92,8	92,8	92,8	92,9	92,9	92,9	92,9	92,9	92,9
≥ 2500		90,2	92,3	95,0	95,7	96,0	96,4	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6	96,6
≥ 2000		91,6	94,8	96,6	97,3	97,6	98,1	98,2	98,2	98,2	98,3	98,3	98,3	98,3	98,3	98,3
≥ 1800		91,6	94,9	96,7	97,5	97,8	98,2	98,4	98,4	98,4	98,5	98,5	98,5	98,5	98,5	98,5
≥ 1500		91,9	95,3	97,2	98,1	98,4	98,9	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1200		91,9	95,3	97,3	98,2	98,5	99,0	99,3	99,3	99,3	99,4	99,4	99,4	99,4	99,4	99,4
≥ 1000		92,1	95,4	97,5	98,4	98,8	99,3	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 900		92,1	95,6	97,5	98,5	98,8	99,4	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 800		92,1	95,5	97,6	98,5	98,9	99,4	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8
≥ 700		92,1	95,5	97,6	98,6	99,0	99,5	99,7	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9
≥ 600		92,1	95,5	97,6	98,6	99,0	99,6	99,8	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0
≥ 500		92,1	95,5	97,6	98,6	99,0	99,6	99,8	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0
≥ 400		92,1	95,5	97,6	98,6	99,0	99,6	99,8	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0
≥ 300		92,1	95,5	97,6	98,6	99,0	99,6	99,8	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0
≥ 200		92,1	95,5	97,6	98,6	99,0	99,6	99,8	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0
≥ 100		92,1	95,5	97,6	98,6	99,0	99,6	99,8	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0
≥ 0		92,1	95,5	97,6	98,6	99,0	99,6	99,8	99,8	99,8	99,9	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM AA 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		34.2	35.1	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 20000		46.3	47.4	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 18000		47.9	48.9	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000		48.4	49.4	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000		49.4	50.5	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 12000		50.7	51.8	52.3	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000		54.2	55.3	55.9	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 9000		57.4	58.8	59.4	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000		63.5	64.9	65.6	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000		67.5	69.1	70.0	70.5	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 6000		72.7	74.5	75.6	76.1	76.2	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000		78.2	80.0	81.2	81.9	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500		81.2	83.1	84.5	85.2	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000		85.4	87.6	89.1	89.8	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500		87.2	89.7	91.2	92.0	92.2	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000		89.2	91.7	93.5	94.4	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500		90.3	93.2	95.2	96.3	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000		91.1	94.2	96.3	97.6	97.9	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800		91.1	94.2	96.4	97.7	98.0	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		91.5	94.7	96.9	98.3	98.6	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		91.6	94.7	97.0	98.3	98.8	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		91.7	94.8	97.2	98.6	98.9	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		91.7	94.8	97.2	98.6	98.9	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		91.7	94.8	97.2	98.6	98.9	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		91.7	94.8	97.2	98.6	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		91.7	94.8	97.2	98.6	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		91.7	94.8	97.2	98.6	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.7	94.8	97.2	98.6	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.7	94.8	97.2	98.6	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.7	94.8	97.2	98.6	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.7	94.8	97.2	98.6	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0		91.7	94.8	97.2	98.6	99.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2925

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 66-70 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		43.8	45.1	46.0	46.4	46.6	47.0	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000		51.7	53.1	54.2	54.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000		52.5	54.0	55.0	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 16000		52.7	54.1	55.2	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000		52.9	54.3	55.5	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000		54.3	55.8	57.1	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 10000		58.3	59.8	61.1	61.7	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000		61.1	62.7	64.0	64.7	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000		66.9	68.7	70.4	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000		70.0	72.1	73.9	74.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000		74.1	76.4	78.3	79.3	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 5000		78.6	81.2	83.4	84.5	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500		80.6	83.4	85.8	87.0	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000		83.7	86.7	89.4	90.7	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500		85.5	88.8	91.6	92.9	93.3	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000		87.4	90.8	93.8	95.1	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500		88.3	91.8	95.0	96.4	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000		89.1	92.7	96.0	97.5	98.0	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800		89.2	92.7	96.0	97.6	98.1	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500		89.3	92.9	96.4	98.1	98.6	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200		89.4	93.0	96.5	98.2	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		89.4	93.0	96.5	98.2	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		89.5	93.1	96.5	98.3	98.8	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		89.5	93.1	96.5	98.4	98.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		89.5	93.1	96.5	98.4	98.9	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		89.5	93.1	96.5	98.4	98.9	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		89.5	93.1	96.5	98.4	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		89.5	93.1	96.5	98.4	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		89.5	93.1	96.5	98.4	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.5	93.1	96.5	98.4	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.5	93.1	96.5	98.4	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0		89.5	93.1	96.5	98.4	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2324

USAF ETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-70 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≤10	≤5	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		49.0	50.8	51.6	52.2	52.5	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	53.0
≥ 20000		53.1	55.0	55.9	56.5	56.8	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.4	57.4	57.4
≥ 18000		53.4	55.4	56.2	56.9	57.2	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8
≥ 16000		53.4	55.4	56.2	56.9	57.2	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.8	57.8	57.8
≥ 14000		53.5	55.4	56.2	56.9	57.2	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000		54.7	56.7	57.6	58.3	58.6	59.0	59.0	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2
≥ 10000		57.6	59.5	60.5	61.7	62.0	62.4	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.8	62.8
≥ 9000		60.3	62.7	64.0	65.0	65.4	65.9	66.0	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.3
≥ 8000		65.2	67.9	69.3	70.4	70.9	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.8	71.8	71.8
≥ 7000		69.1	71.8	74.1	75.5	76.1	76.6	76.8	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000		72.1	76.7	78.9	80.5	81.0	81.5	81.7	81.9	82.0	82.1	82.1	82.1	82.1	82.2	82.2
≥ 5000		76.3	80.2	83.0	84.8	85.8	86.3	86.5	86.6	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 4500		77.9	81.9	84.8	86.7	87.4	88.1	88.4	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000		79.9	83.8	87.1	89.1	89.8	90.6	90.9	91.0	91.2	91.2	91.2	91.2	91.3	91.3	91.3
≥ 3500		80.7	85.0	88.4	90.5	91.2	92.0	92.3	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.7
≥ 3000		81.5	85.8	89.2	91.5	92.2	93.2	93.5	93.6	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 2500		82.2	86.7	90.4	92.8	93.2	94.2	94.5	94.7	94.8	94.9	94.9	94.9	94.9	95.0	
≥ 2000		83.6	88.1	91.8	94.0	94.8	95.9	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.8	
≥ 1800		83.8	88.4	92.1	94.4	95.2	96.4	96.[illegible]	97.0	97.2	97.2	97.2	97.2	97.3	97.3	
≥ 1500		84.2	88.8	92.8	95.0	95.8	97.1	97.[illegible]	97.8	98.1	98.1	98.1	98.2	98.2	98.2	
≥ 1200		84.3	89.1	93.1	95.2	96.1	97.4	98.0	98.2	98.5	98.5	98.5	98.5	98.6	98.6	
≥ 1000		84.4	89.3	93.2	95.4	96.4	97.7	98.3	98.5	98.9	98.9	98.9	98.9	99.0	99.0	
≥ 900		84.4	89.3	93.2	95.5	96.4	97.7	98.4	98.5	98.[illegible]	99.0	99.0	99.0	99.0	99.1	
≥ 800		84.5	89.3	93.2	95.6	96.6	97.9	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	
≥ 700		84.5	89.5	93.3	95.7	96.7	98.0	98.6	98.8	99.2	99.2	99.2	99.2	99.3	99.3	
≥ 600		84.6	89.6	93.4	95.8	96.8	98.1	98.8	98.9	99.3	99.4	99.4	99.4	99.4	99.5	
≥ 500		84.6	89.6	93.4	95.9	96.8	98.2	98.9	99.1	99.5	99.6	99.6	99.6	99.6	99.6	
≥ 400		84.6	89.6	93.4	95.9	96.8	98.2	98.9	99.1	99.6	99.7	99.7	99.7	99.8	99.8	
≥ 300		84.6	89.6	93.4	95.9	96.8	98.2	98.9	99.1	99.6	99.7	99.7	99.7	99.8	99.9	
≥ 200		84.6	89.6	93.4	95.9	96.8	98.2	98.9	99.1	99.6	99.7	99.7	99.7	99.8	99.9	
≥ 100		84.6	89.6	93.4	95.9	96.8	98.2	98.9	99.1	99.6	99.7	99.7	99.7	99.8	100.0	
0		84.6	89.6	93.4	95.9	96.8	98.2	98.9	99.1	99.6	99.7	99.7	99.7	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 2249

USAF ETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		39,3	41,9	43,8	45,1	45,6	46,3	46,4	46,6	46,6	46,8	46,8	46,8	46,8	46,8	46,8
≥ 20000		44,0	46,9	49,1	50,7	51,3	52,1	52,3	52,4	52,5	52,6	52,6	52,6	52,6	52,6	52,7
< 20000		44,4	47,2	49,4	51,1	51,6	52,5	52,7	52,8	52,8	53,0	53,0	53,0	53,0	53,0	53,1
≥ 18000		44,4	47,2	49,4	51,1	51,6	52,5	52,7	52,8	52,8	53,0	53,0	53,0	53,0	53,0	53,1
< 18000		44,8	47,6	49,9	51,5	52,1	52,9	53,1	53,2	53,3	53,4	53,4	53,4	53,4	53,4	53,5
≥ 14000		45,8	48,8	51,1	52,8	53,4	54,3	54,4	54,6	54,8	54,8	54,8	54,8	54,8	54,8	54,8
< 14000		46,0	51,3	53,9	55,8	56,4	57,3	57,5	57,6	57,7	57,8	57,8	57,9	57,9	57,9	58,0
≥ 12000		49,3	52,8	55,6	57,6	58,3	59,2	59,4	59,6	59,6	59,7	59,8	59,8	59,8	59,8	59,9
< 12000		52,4	56,4	59,4	62,2	62,9	64,0	64,2	64,4	64,4	64,5	64,5	64,6	64,6	64,6	64,7
≥ 10000		56,0	60,3	63,9	67,1	67,8	69,1	69,3	69,5	69,6	69,8	69,8	69,8	69,8	69,8	69,9
< 10000		59,3	64,3	68,0	71,5	72,3	73,7	74,0	74,3	74,4	74,6	74,6	74,7	74,7	74,7	74,8
≥ 9000		63,2	68,4	72,6	76,1	77,0	78,6	78,9	79,2	79,4	79,6	79,7	79,7	79,7	79,8	79,9
< 9000		65,2	70,5	74,8	78,4	79,3	81,0	81,3	81,7	82,0	82,2	82,3	82,3	82,3	82,4	82,4
≥ 8000		67,3	73,0	77,6	81,4	82,3	84,4	84,8	85,1	85,3	85,5	85,6	85,6	85,7	85,7	85,8
< 8000		69,0	74,8	79,6	83,7	84,8	86,6	87,1	87,4	87,6	87,8	87,9	88,0	88,0	88,0	88,1
≥ 7000		70,3	76,3	81,7	86,0	87,1	89,0	89,5	89,8	90,0	90,2	90,3	90,4	90,4	90,4	90,5
< 7000		71,6	78,2	83,5	87,9	89,0	91,2	91,5	92,0	92,3	92,5	92,6	92,6	92,6	92,7	92,8
≥ 6000		72,8	79,6	85,0	89,6	90,8	93,1	93,6	93,9	94,2	94,4	94,6	94,6	94,6	94,6	94,7
< 6000		72,9	79,8	85,2	89,8	91,1	93,3	93,8	94,2	94,3	94,6	94,8	94,8	94,8	94,8	94,9
≥ 5000		73,6	80,6	86,4	91,2	92,5	94,8	95,3	95,8	96,1	96,4	96,5	96,6	96,6	96,6	97,1
< 5000		73,7	80,7	86,6	91,5	92,8	95,2	96,1	96,8	96,8	97,1	97,2	97,3	97,3	97,3	97,5
≥ 4500		73,9	81,2	87,1	92,2	93,5	95,9	96,9	97,6	97,7	98,0	98,1	98,2	98,2	98,2	98,4
< 4500		73,9	81,2	87,1	92,2	93,6	96,1	97,1	97,8	97,9	98,2	98,3	98,4	98,4	98,4	98,6
≥ 4000		73,9	81,2	87,1	92,2	93,6	96,2	97,2	97,9	98,0	98,3	98,4	98,5	98,5	98,5	98,7
< 4000		73,9	81,2	87,1	92,3	93,7	96,4	97,4	98,1	98,2	98,5	98,7	98,8	98,8	98,8	99,0
≥ 3500		73,9	81,2	87,1	92,3	93,7	96,4	97,6	97,9	98,4	98,7	98,8	99,0	99,0	99,1	99,2
< 3500		73,9	81,2	87,1	92,3	93,7	96,4	97,8	98,0	98,4	98,8	98,9	99,1	99,1	99,2	99,4
≥ 3000		73,9	81,2	87,1	92,3	93,7	96,4	97,8	98,1	98,6	98,9	99,1	99,2	99,3	99,4	99,6
< 3000		73,9	81,2	87,1	92,3	93,7	96,4	97,8	98,2	98,7	99,1	99,2	99,3	99,4	99,5	99,8
≥ 2500		73,9	81,2	87,1	92,3	93,7	96,4	97,8	98,2	98,7	99,1	99,2	99,3	99,4	99,6	99,9
< 2500		73,9	81,2	87,1	92,3	93,7	96,4	97,8	98,2	98,7	99,1	99,2	99,3	99,4	99,6	100,0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 40-70 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		29.0	32.1	34.9	37.3	39.3	40.4	40.9	41.0	41.2	41.4	41.5	41.5	41.6	41.6	41.6
≥ 20000		34.4	38.3	41.6	44.8	47.2	48.5	49.0	49.2	49.3	49.7	49.8	49.8	49.9	49.9	49.9
≥ 18000		34.7	38.5	42.3	45.3	47.7	49.1	49.6	49.7	50.0	50.2	50.3	50.4	50.6	50.6	50.4
≥ 16000		35.0	38.9	42.4	45.5	47.8	49.2	49.7	49.9	50.1	50.4	50.4	50.5	50.8	50.8	50.6
≥ 14000		35.3	39.2	42.9	46.0	48.4	49.8	50.3	50.4	50.7	50.9	51.0	51.1	51.1	51.1	51.2
≥ 12000		36.1	40.1	43.9	47.0	49.4	50.8	51.3	51.5	51.8	52.0	52.1	52.1	52.2	52.2	52.2
≥ 10000		38.7	43.0	47.0	50.6	53.1	54.6	55.2	55.4	55.7	56.0	56.1	56.1	56.2	56.2	56.3
≥ 9000		40.4	45.0	49.3	53.2	55.7	57.4	58.1	58.4	58.7	58.9	59.0	59.1	59.2	59.2	59.2
≥ 8000		43.3	48.4	53.0	57.5	60.3	62.3	63.0	63.4	63.7	63.9	64.0	64.1	64.2	64.2	64.4
≥ 7000		45.7	51.1	56.0	60.8	63.6	65.8	66.6	67.1	67.4	67.6	67.8	67.9	68.0	68.0	68.1
≥ 6000		47.1	53.2	58.6	63.8	66.7	69.0	69.9	70.3	70.7	70.9	71.1	71.2	71.2	71.2	71.4
≥ 5000		50.5	56.4	62.3	67.9	71.0	73.5	74.6	75.0	75.5	75.8	76.0	76.0	76.1	76.1	76.3
≥ 4500		52.0	58.2	64.4	70.1	73.3	76.0	77.2	77.6	78.1	78.4	78.6	78.7	78.8	78.8	79.0
≥ 4000		53.6	60.2	66.7	72.6	76.2	79.1	80.3	80.8	81.2	81.6	81.7	81.8	82.0	82.0	82.1
≥ 3500		54.9	61.7	68.3	74.9	78.2	81.2	82.6	82.9	83.4	83.7	83.9	84.0	84.2	84.2	84.4
≥ 3000		56.4	63.5	70.1	77.1	80.3	83.5	84.9	85.3	86.0	86.3	86.4	86.6	86.7	86.7	86.9
≥ 2500		58.5	65.9	72.7	80.0	83.7	87.0	88.8	89.3	89.9	90.2	90.4	90.5	90.6	90.6	90.8
≥ 2000		60.0	67.6	75.0	82.6	86.3	90.2	91.6	92.2	92.7	93.1	93.4	93.5	93.6	93.6	93.8
≥ 1800		60.7	67.9	75.3	83.3	87.2	91.0	92.4	93.0	93.6	94.0	94.3	94.4	94.5	94.5	94.7
≥ 1500		60.9	68.0	76.0	84.0	88.0	92.0	93.6	94.2	94.9	95.3	95.6	95.7	95.8	95.8	96.0
≥ 1200		61.1	68.2	77.2	85.2	89.3	93.3	95.2	95.8	96.5	96.9	97.0	97.1	97.1	97.1	97.3
≥ 1000		61.1	68.3	77.3	85.7	89.7	93.9	95.8	96.4	97.1	97.5	97.6	97.7	97.8	97.8	98.0
≥ 900		61.1	68.3	77.3	85.7	89.9	94.0	95.9	96.5	97.2	97.6	97.7	97.8	98.0	98.0	98.1
≥ 800		61.1	68.3	77.3	85.8	89.9	94.1	95.9	96.7	97.4	97.8	97.9	98.0	98.2	98.2	98.4
≥ 700		61.2	68.3	77.3	85.8	89.9	94.2	96.1	96.8	97.5	97.8	98.0	98.2	98.4	98.4	98.6
≥ 600		61.2	68.3	77.4	85.8	90.1	94.3	96.2	96.9	97.6	98.0	98.2	98.4	98.6	98.7	98.9
≥ 500		61.2	68.3	77.4	85.9	90.1	94.4	96.3	97.0	97.8	98.2	98.3	98.7	98.9	99.0	99.2
≥ 400		61.2	68.3	77.4	85.9	90.1	94.4	96.3	97.0	97.8	98.2	98.4	98.7	98.9	99.0	99.4
≥ 300		61.2	68.3	77.4	85.9	90.1	94.4	96.3	97.0	97.8	98.2	98.4	98.7	98.9	99.0	99.7
≥ 200		61.2	68.3	77.4	85.9	90.1	94.4	96.3	97.0	97.8	98.2	98.4	98.7	98.9	99.0	99.7
≥ 100		61.2	68.3	77.4	85.9	90.1	94.4	96.3	97.0	97.8	98.2	98.4	98.7	98.9	99.0	99.9
0		61.2	68.3	77.4	85.9	90.1	94.4	96.3	97.0	97.8	98.2	98.4	98.7	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		26,7	29,4	32,5	34,8	36,2	36,8	37,1	37,2	37,2	37,2	37,3	37,3	37,3	37,3	37,3
≥ 20000		32,9	35,9	39,6	42,2	44,0	44,7	45,0	45,1	45,2	45,2	45,3	45,3	45,3	45,3	45,3
≥ 18000		33,2	36,2	40,0	42,5	44,4	45,0	45,3	45,5	45,5	45,6	45,6	45,6	45,6	45,6	45,6
≥ 16000		33,2	36,3	40,0	42,6	44,5	45,1	45,4	45,6	45,6	45,6	45,7	45,7	45,7	45,7	45,7
≥ 14000		33,4	36,8	40,5	43,1	45,0	45,6	45,9	46,0	46,1	46,1	46,2	46,2	46,2	46,2	46,2
≥ 12000		34,3	37,9	42,0	44,8	46,7	47,4	47,7	47,8	47,9	47,9	48,0	48,0	48,0	48,0	48,0
≥ 10000		36,0	39,8	44,0	47,4	49,3	50,0	50,4	50,5	50,5	50,6	50,7	50,7	50,7	50,7	50,7
≥ 9000		37,4	41,4	46,0	49,4	51,6	52,3	52,9	53,1	53,2	53,2	53,3	53,3	53,3	53,3	53,3
≥ 8000		40,4	45,0	50,0	53,6	55,9	56,9	57,3	57,5	57,6	57,7	57,8	57,8	57,8	57,8	57,8
≥ 7000		42,8	47,6	52,8	56,6	58,9	60,1	60,5	60,7	60,8	60,9	61,0	61,0	61,0	61,0	61,0
≥ 6000		44,4	49,4	54,8	58,7	61,1	62,4	62,8	62,9	63,1	63,2	63,2	63,2	63,2	63,2	63,2
≥ 5000		46,9	52,3	57,8	62,0	64,6	66,0	66,4	66,6	66,8	66,9	67,0	67,0	67,0	67,0	67,1
≥ 4500		48,8	54,1	59,8	64,1	66,8	68,2	68,6	68,8	69,1	69,1	69,2	69,2	69,2	69,2	69,2
≥ 4000		52,4	58,0	63,9	68,3	70,9	72,4	72,9	73,1	73,3	73,4	73,5	73,5	73,5	73,5	73,5
≥ 3500		56,9	62,7	69,1	73,7	76,3	77,9	78,4	78,6	78,8	78,9	79,0	79,0	79,0	79,0	79,0
≥ 3000		61,0	67,3	74,1	79,2	82,0	83,8	84,4	84,6	84,8	84,8	84,8	84,8	84,8	84,8	84,8
≥ 2500		64,7	71,2	78,6	83,9	86,7	88,4	89,1	89,3	89,6	89,6	89,7	89,7	89,7	89,7	89,7
≥ 2000		67,7	74,9	82,8	87,7	90,8	92,8	93,5	93,8	94,1	94,1	94,2	94,2	94,2	94,2	94,3
≥ 1800		68,2	75,6	83,9	88,8	91,9	93,9	94,6	94,9	95,2	95,2	95,3	95,3	95,3	95,3	95,3
≥ 1500		69,3	77,0	85,5	90,5	93,7	95,7	96,4	96,7	97,0	97,0	97,1	97,1	97,1	97,1	97,1
≥ 1200		69,5	77,3	85,8	91,1	94,4	96,4	97,2	97,5	97,8	97,8	97,9	97,9	97,9	97,9	97,9
≥ 1000		69,5	77,4	85,9	91,2	94,5	96,6	97,4	97,7	98,0	98,0	98,1	98,1	98,1	98,1	98,1
≥ 900		69,5	77,4	85,9	91,2	94,6	96,7	97,5	97,8	98,1	98,1	98,2	98,2	98,2	98,2	98,2
≥ 800		69,5	77,4	85,9	91,3	94,6	96,8	97,6	97,9	98,2	98,2	98,3	98,3	98,3	98,3	98,3
≥ 700		69,5	77,4	85,9	91,3	94,6	96,8	97,6	98,0	98,3	98,3	98,4	98,4	98,4	98,4	98,4
≥ 600		69,5	77,4	85,9	91,3	94,6	96,8	97,6	98,0	98,3	98,3	98,4	98,4	98,4	98,4	98,4
≥ 500		69,5	77,4	85,9	91,3	94,6	96,8	97,6	98,0	98,3	98,3	98,4	98,4	98,4	98,4	98,4
≥ 400		69,5	77,4	85,9	91,3	94,6	96,8	97,6	98,0	98,3	98,3	98,4	98,4	98,4	98,4	98,4
≥ 300		69,5	77,4	85,9	91,3	94,6	96,8	97,6	98,0	98,3	98,3	98,4	98,4	98,4	98,4	98,4
≥ 200		69,5	77,4	85,9	91,3	94,6	96,8	97,6	98,0	98,3	98,3	98,4	98,4	98,4	98,4	98,4
≥ 100		69,5	77,4	85,9	91,3	94,6	96,8	97,6	98,0	98,3	98,3	98,4	98,4	98,4	98,4	98,4
0		69,5	77,4	85,9	91,3	94,6	96,8	97,6	98,0	98,3	98,3	98,4	98,4	98,4	98,4	98,4

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-70 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		27,2	27,9	29,2	29,6	29,6	29,6	29,6	29,6	29,6	29,6	29,6	29,6	29,6	29,6	29,6
≥ 20000		36,7	37,7	39,3	39,9	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0
≥ 18000		37,0	38,0	39,9	40,3	40,4	40,4	40,4	40,4	40,4	40,4	40,4	40,4	40,4	40,4	40,4
≥ 16000		37,1	38,2	40,0	40,4	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6	40,6
≥ 14000		37,6	38,7	40,5	40,9	41,1	41,1	41,1	41,1	41,1	41,1	41,1	41,1	41,1	41,1	41,1
≥ 12000		38,8	40,1	42,2	42,6	42,7	42,7	42,7	42,7	42,7	42,7	42,7	42,7	42,7	42,7	42,7
≥ 10000		41,8	42,7	45,1	45,5	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7
≥ 9000		42,9	44,4	47,1	47,6	47,8	47,8	47,8	47,8	47,8	47,8	47,8	47,8	47,8	47,8	47,8
≥ 8000		45,5	47,2	50,3	50,8	51,1	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2
≥ 7000		48,1	50,0	53,3	53,7	54,0	54,0	54,2	54,2	54,2	54,2	54,2	54,2	54,2	54,2	54,2
≥ 6000		52,0	54,0	57,5	58,0	58,2	58,3	58,4	58,4	58,4	58,4	58,4	58,4	58,4	58,4	58,4
≥ 5000		56,7	58,9	62,4	63,1	63,4	63,7	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8
≥ 4500		60,4	62,6	66,6	67,3	67,9	68,0	68,2	68,2	68,2	68,2	68,2	68,2	68,2	68,2	68,2
≥ 4000		67,4	69,9	74,0	75,0	75,4	75,6	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7	75,7
≥ 3500		73,6	76,0	80,4	81,6	82,1	82,2	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4	82,4
≥ 3000		79,6	82,0	87,4	88,7	89,2	89,4	89,6	89,6	89,6	89,6	89,6	89,6	89,6	89,6	89,6
≥ 2500		82,6	86,0	90,9	92,4	92,9	93,2	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5
≥ 2000		85,1	88,8	94,0	95,6	96,3	96,6	96,9	96,9	96,9	96,9	96,9	96,9	96,9	96,9	96,9
≥ 1800		85,9	89,8	94,9	96,2	96,8	97,1	97,3	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 1500		86,3	90,3	96,0	97,8	98,5	98,9	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1200		86,3	90,7	96,2	98,1	98,9	99,2	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 1000		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 900		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0
≥ 800		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0
≥ 700		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0
≥ 600		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0
≥ 500		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0
≥ 400		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0
≥ 300		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0
≥ 200		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0
≥ 100		86,4	90,7	96,2	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0
0		86,4	90,8	96,3	98,2	99,0	99,3	99,6	99,7	99,7	99,7	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-70 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		28,3	28,7	29,0	29,1	29,1	29,1	29,1	29,1	29,1	29,1	29,1	29,1	29,1	29,1	29,1
≥ 20000		39,9	40,7	41,3	41,3	41,3	41,3	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4
≥ 18000		40,2	41,1	41,6	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7	41,7
≥ 16000		40,4	41,3	41,8	41,8	41,8	41,8	41,9	41,9	41,9	41,9	41,9	41,9	41,9	41,9	41,9
≥ 14000		41,1	42,0	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6
≥ 12000		42,7	43,6	44,2	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3	44,3
≥ 10000		46,1	47,1	47,8	47,9	47,9	47,9	47,9	47,9	47,9	47,9	47,9	47,9	47,9	47,9	47,9
≥ 9000		49,8	50,9	51,1	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2
≥ 8000		54,2	55,5	56,3	56,6	56,6	56,6	56,6	56,6	56,6	56,6	56,6	56,6	56,6	56,6	56,6
≥ 7000		57,6	59,1	60,1	60,4	60,4	60,4	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6	60,6
≥ 6000		62,9	64,4	65,7	66,0	66,0	66,2	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66,3
≥ 5000		67,6	69,4	70,8	71,4	71,4	71,5	71,6	71,7	71,7	71,7	71,7	71,7	71,7	71,7	71,7
≥ 4500		72,1	74,0	75,6	76,2	76,2	76,4	76,6	76,6	76,6	76,7	76,7	76,7	76,7	76,7	76,7
≥ 4000		77,3	79,4	81,1	81,8	81,9	82,0	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2	82,2
≥ 3500		82,2	84,4	86,3	87,0	87,3	87,5	87,7	87,7	87,7	87,8	87,8	87,8	87,8	87,8	87,8
≥ 3000		86,3	88,6	90,9	91,7	92,0	92,2	92,3	92,3	92,3	92,4	92,4	92,4	92,4	92,4	92,4
≥ 2500		88,7	91,4	93,8	94,8	95,1	95,4	95,6	95,7	95,7	95,7	95,7	95,7	95,7	95,7	95,7
≥ 2000		90,4	93,3	96,0	97,1	97,4	97,7	97,9	98,0	98,0	98,0	98,0	98,0	98,1	98,1	98,1
≥ 1800		90,7	93,6	96,3	97,4	97,7	98,0	98,2	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 1500		91,1	94,1	97,2	98,3	98,8	99,2	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 1200		91,1	94,1	97,2	98,3	98,8	99,2	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 1000		91,2	94,1	97,3	98,4	99,0	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 900		91,2	94,1	97,4	98,5	99,1	99,5	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0	100,0
≥ 800		91,2	94,1	97,4	98,5	99,2	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700		91,2	94,1	97,4	98,5	99,2	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600		91,2	94,1	97,4	98,5	99,2	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500		91,2	94,1	97,4	98,5	99,2	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400		91,2	94,1	97,4	98,5	99,2	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300		91,2	94,1	97,4	98,5	99,2	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		91,2	94,1	97,4	98,5	99,2	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		91,2	94,1	97,4	98,5	99,2	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0
0		91,2	94,1	97,4	98,5	99,2	99,6	99,8	99,9	99,9	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2249

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 40-70 (YEARS) JUN (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS G.M.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		34,7	35,5	35,9	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0	36,0
≥ 20000		48,0	49,0	49,4	49,5	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7	49,7
≥ 18000		48,4	49,4	49,8	49,9	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1
≥ 16000		48,8	49,8	49,9	50,1	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2
≥ 14000		49,4	50,3	50,9	51,0	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2	51,2
≥ 12000		50,9	52,0	52,4	52,5	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7
≥ 10000		55,0	56,1	57,2	57,6	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8	57,8
≥ 9000		57,9	59,3	60,1	60,4	60,7	60,8	60,8	60,8	60,8	60,9	60,9	60,9	60,9	60,9	60,9
≥ 8000		63,5	65,2	66,0	66,3	66,8	66,8	66,8	66,8	66,8	66,9	66,9	66,9	66,9	66,9	66,9
≥ 7000		67,1	69,1	70,0	70,3	70,8	70,9	70,9	70,9	70,9	70,9	71,0	71,0	71,0	71,0	71,0
≥ 6000		71,3	73,3	74,7	75,2	75,8	75,8	75,8	75,8	75,8	75,8	75,8	75,8	75,8	75,8	75,8
≥ 5000		76,4	79,0	80,4	81,2	81,8	81,8	81,8	81,8	81,8	81,9	81,9	81,9	81,9	81,9	81,9
≥ 4500		78,7	81,4	83,1	83,8	84,3	84,5	84,6	84,6	84,6	84,7	84,7	84,7	84,7	84,7	84,7
≥ 4000		82,9	85,6	87,4	88,2	88,7	88,9	88,9	88,9	88,9	89,0	89,0	89,0	89,0	89,0	89,0
≥ 3500		84,4	87,6	89,6	90,6	90,9	91,1	91,2	91,2	91,2	91,2	91,2	91,2	91,2	91,2	91,2
≥ 3000		87,1	90,3	92,6	93,6	94,1	94,3	94,4	94,4	94,4	94,5	94,5	94,5	94,5	94,5	94,5
≥ 2500		88,7	92,6	94,7	95,9	96,2	96,4	96,5	96,5	96,5	96,6	96,6	96,6	96,6	96,6	96,6
≥ 2000		89,9	93,9	96,3	97,6	98,0	98,2	98,4	98,4	98,4	98,5	98,5	98,5	98,5	98,5	98,5
≥ 1800		89,9	94,0	96,4	97,8	98,1	98,4	98,5	98,5	98,5	98,7	98,7	98,7	98,7	98,7	98,7
≥ 1500		90,0	94,2	96,8	98,0	98,5	98,8	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1200		90,1	94,5	96,9	98,3	98,8	99,0	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1000		90,1	94,6	97,1	98,4	99,1	99,3	99,4	99,4	99,4	99,5	99,5	99,5	99,5	99,5	99,5
≥ 900		90,1	94,6	97,1	98,5	99,2	99,4	99,5	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6
≥ 800		90,1	94,6	97,1	98,5	99,3	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 700		90,1	94,6	97,1	98,5	99,2	99,4	99,5	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6
≥ 600		90,1	94,6	97,1	98,5	99,2	99,4	99,5	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6
≥ 500		90,1	94,6	97,1	98,5	99,3	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 400		90,1	94,6	97,1	98,5	99,3	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 300		90,1	94,6	97,1	98,5	99,3	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 200		90,1	94,6	97,1	98,5	99,3	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
≥ 100		90,1	94,6	97,1	98,5	99,3	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
0		90,1	94,6	97,1	98,5	99,3	99,5	99,6	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7

TOTAL NUMBER OF OBSERVATIONS 2249

USAF ETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25010 WIESBADEN AB GERMANY 40-70 JUN
STATION YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300
HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		42.8	43.9	44.7	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000		50.3	51.8	52.7	53.4	53.7	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000		50.4	51.9	52.8	53.5	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000		50.4	51.9	52.8	53.5	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000		51.3	52.8	53.7	54.4	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000		52.8	54.3	55.2	55.9	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 10000		55.8	57.3	58.3	59.0	59.3	59.5	59.5	59.5	59.5	59.5	60.0	60.1	60.1	60.1	60.1
≥ 9000		59.0	61.0	62.1	62.8	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.5	63.5	63.5	63.5
≥ 8000		61.6	63.1	64.4	65.2	65.5	65.8	65.8	65.8	65.8	65.8	65.9	66.0	66.0	66.0	66.0
≥ 7000		67.3	70.0	71.5	72.3	72.6	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0
≥ 6000		71.7	74.6	76.2	77.1	77.4	77.8	77.8	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0
≥ 5000		75.8	79.1	81.3	82.3	82.8	83.2	83.2	83.2	83.2	83.3	83.4	83.5	83.5	83.5	83.5
≥ 4500		77.6	81.2	83.6	84.8	85.2	85.7	85.7	85.7	85.7	85.9	87.0	87.0	87.1	87.1	87.1
≥ 4000		80.3	84.0	86.9	88.2	88.7	89.4	89.4	89.4	89.4	89.6	90.2	90.2	90.4	90.4	90.4
≥ 3500		82.1	86.0	89.0	91.4	91.8	92.3	92.3	92.3	92.3	92.4	92.7	92.8	92.8	92.8	92.8
≥ 3000		83.5	87.6	90.7	93.1	93.9	94.7	94.7	94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.0
≥ 2500		84.0	88.2	91.4	94.0	94.9	95.8	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0
≥ 2000		85.0	89.3	92.6	95.3	96.3	97.3	97.3	97.4	97.4	97.5	97.6	97.7	97.7	97.7	97.7
≥ 1800		85.0	89.3	92.9	95.8	96.7	97.7	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0
≥ 1500		85.2	89.7	93.3	96.3	97.3	98.3	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6
≥ 1200		85.2	89.7	93.3	96.3	97.3	98.3	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6
≥ 1000		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 900		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 800		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 700		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 600		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 500		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 400		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 300		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 200		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 100		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
0		85.4	89.9	93.5	96.5	97.5	98.5	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 2246

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33010	WIESBADEN AB GERMANY	40-70	JUL
STATION	WBAN NUMBER	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		52,3	54,3	55,9	56,6	57,0	57,3	57,3	57,3	57,3	57,3	57,3	57,3	57,3	57,3	57,4
≥ 20000		54,3	56,7	58,5	59,6	59,9	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,4
≥ 18000		54,4	56,7	58,6	59,7	59,9	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,3	60,4
≥ 16000		54,4	56,8	58,6	59,7	60,0	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,5
≥ 14000		54,6	56,9	58,7	59,8	60,1	60,5	60,5	60,5	60,5	60,5	60,5	60,5	60,5	60,5	60,5
≥ 12000		55,4	57,8	59,6	60,7	61,0	61,4	61,4	61,4	61,4	61,4	61,4	61,4	61,4	61,4	61,5
≥ 10000		58,0	60,6	62,6	63,8	64,0	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,5	64,6
≥ 9000		60,0	62,9	65,1	66,3	66,6	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,1	67,2
≥ 8000		66,1	69,6	72,0	73,3	73,7	74,2	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3	74,3
≥ 7000		70,6	74,3	77,1	78,5	78,9	79,4	79,5	79,5	79,5	79,5	79,5	79,5	79,5	79,5	79,6
≥ 6000		74,3	78,3	81,1	82,6	83,0	83,6	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,7	83,8
≥ 5000		77,1	81,1	84,1	85,8	86,3	86,9	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,1
≥ 4500		78,4	82,7	85,7	87,4	88,0	88,7	88,8	88,9	88,9	88,9	88,9	88,9	88,9	88,9	88,9
≥ 4000		80,3	84,7	87,9	89,6	90,2	90,9	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,0	91,1
≥ 3500		81,6	86,0	89,2	90,9	91,5	92,2	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,3	92,4
≥ 3000		82,3	87,0	90,2	92,1	92,7	93,5	93,6	93,6	93,6	93,7	93,7	93,7	93,7	93,7	93,7
≥ 2500		83,8	88,5	91,7	93,6	94,3	95,1	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,3
≥ 2000		85,4	90,2	93,7	95,6	96,3	97,2	97,4	97,5	97,5	97,5	97,5	97,5	97,5	97,5	97,6
≥ 1800		85,7	90,5	94,1	96,1	96,9	97,8	98,0	98,0	98,0	98,1	98,1	98,1	98,1	98,1	98,1
≥ 1500		86,0	91,0	94,6	96,8	97,6	98,6	98,7	98,7	98,7	98,8	98,8	98,8	98,8	98,8	98,9
≥ 1200		85,1	91,1	94,7	96,9	97,8	98,7	98,9	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,1
≥ 1000		86,2	91,2	94,9	97,1	98,0	98,9	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,4
≥ 900		86,2	91,3	95,0	97,2	98,1	99,0	99,3	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,5
≥ 800		86,2	91,3	95,0	97,2	98,1	99,0	99,4	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,6
≥ 700		86,2	91,3	95,0	97,2	98,1	99,1	99,4	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,7
≥ 600		86,2	91,3	95,0	97,2	98,1	99,1	99,5	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,8
≥ 500		86,2	91,3	95,0	97,2	98,1	99,1	99,5	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,8
≥ 400		86,2	91,3	95,0	97,2	98,1	99,1	99,5	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,9
≥ 300		86,2	91,3	95,0	97,2	98,1	99,1	99,5	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,9
≥ 200		86,2	91,3	95,0	97,2	98,1	99,1	99,6	99,7	99,8	99,9	99,9	99,9	99,9	99,9	100,0
≥ 100		86,2	91,3	95,0	97,2	98,1	99,2	99,6	99,7	99,8	99,9	99,9	99,9	99,9	99,9	100,0
≥ 0		86,2	91,3	95,0	97,2	98,1	99,2	99,6	99,7	99,8	99,9	99,9	99,9	99,9	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 3215

USAF ETAC FORM JUN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 40-70 YEARS JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS L.S.T.

CEILING FEET.	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		39,0	42,6	44,6	46,4	47,1	48,1	48,4	48,5	48,6	48,8	48,8	48,8	48,8	48,8	48,8
≥ 20000		42,1	46,1	48,6	50,4	51,3	52,4	52,7	52,8	52,9	53,1	53,1	53,1	53,1	53,1	53,2
≥ 18000		42,2	46,2	48,6	50,5	51,4	52,4	52,8	52,9	53,0	53,2	53,2	53,2	53,2	53,2	53,3
≥ 16000		42,3	46,3	48,8	50,6	51,5	52,6	52,9	53,0	53,1	53,3	53,3	53,3	53,3	53,3	53,4
≥ 14000		42,4	46,8	49,0	50,9	51,7	52,9	53,2	53,3	53,4	53,6	53,6	53,6	53,6	53,6	53,7
≥ 12000		42,9	47,3	49,7	51,6	52,4	53,6	53,9	54,0	54,1	54,3	54,3	54,3	54,3	54,3	54,4
≥ 10000		45,7	50,4	53,3	55,4	56,3	57,7	58,1	58,2	58,4	58,6	58,6	58,6	58,6	58,6	58,6
≥ 9000		47,8	52,0	56,1	58,2	59,2	60,6	61,1	61,2	61,3	61,5	61,5	61,5	61,5	61,5	61,6
≥ 8000		52,2	57,8	61,2	63,7	64,9	66,3	66,9	67,0	67,1	67,4	67,4	67,4	67,4	67,4	67,4
≥ 7000		57,0	63,0	66,6	69,2	70,6	72,1	72,7	72,8	73,0	73,2	73,2	73,2	73,2	73,2	73,3
≥ 6000		60,4	67,0	70,9	73,9	75,2	76,8	77,4	77,5	77,7	78,0	78,0	78,0	78,0	78,0	78,1
≥ 5000		63,9	70,9	74,9	78,2	79,6	81,3	81,9	82,0	82,2	82,5	82,6	82,6	82,6	82,6	82,6
≥ 4500		65,7	72,8	77,1	80,4	81,9	83,8	84,5	84,6	84,9	85,2	85,2	85,2	85,2	85,2	85,3
≥ 4000		68,8	75,7	80,1	83,7	85,2	87,2	88,0	88,2	88,4	88,7	88,8	88,8	88,8	88,8	88,8
≥ 3500		69,7	77,0	81,6	85,2	86,7	88,9	89,7	89,9	90,2	90,5	90,5	90,5	90,5	90,5	90,6
≥ 3000		70,8	78,3	83,3	86,9	88,4	90,7	91,5	91,7	92,0	92,3	92,4	92,4	92,4	92,4	92,4
≥ 2500		71,6	79,3	84,2	87,9	89,4	91,9	92,8	93,0	93,4	93,7	93,7	93,7	93,7	93,8	93,8
≥ 2000		72,9	81,1	86,1	90,0	91,6	94,2	95,2	95,3	95,7	96,0	96,1	96,1	96,1	96,2	96,2
≥ 1800		73,2	81,6	86,7	90,6	92,3	94,9	95,9	96,1	96,5	96,8	96,9	96,9	96,9	97,0	97,0
≥ 1500		74,0	82,6	87,9	91,8	93,5	96,2	97,2	97,4	97,8	98,1	98,2	98,2	98,2	98,3	98,3
≥ 1200		74,1	82,7	88,1	92,0	93,7	96,4	97,5	97,7	98,2	98,5	98,6	98,6	98,6	98,7	98,7
≥ 1000		74,3	82,9	88,4	92,4	94,2	96,9	98,0	98,2	98,7	99,0	99,0	99,0	99,0	99,1	99,1
≥ 900		74,3	82,9	88,5	92,6	94,2	97,0	98,1	98,3	98,7	99,0	99,0	99,1	99,1	99,2	99,2
≥ 800		74,3	83,0	88,6	92,5	94,3	97,2	98,2	98,4	98,9	99,2	99,2	99,3	99,3	99,4	99,4
≥ 700		74,3	83,0	88,6	92,6	94,4	97,2	98,3	98,5	99,0	99,2	99,3	99,4	99,4	99,4	99,4
≥ 600		74,4	83,0	88,7	92,6	94,5	97,3	98,4	98,6	99,1	99,4	99,4	99,5	99,5	99,5	99,5
≥ 500		74,9	83,1	88,7	92,7	94,5	97,3	98,5	98,7	99,2	99,5	99,5	99,6	99,6	99,7	99,7
≥ 400		74,9	83,1	88,7	92,7	94,5	97,3	98,5	98,7	99,2	99,5	99,5	99,6	99,6	99,7	99,8
≥ 300		74,9	83,1	88,7	92,7	94,5	97,3	98,5	98,7	99,2	99,6	99,6	99,7	99,7	99,8	99,9
≥ 200		74,9	83,1	88,7	92,7	94,5	97,3	98,5	98,7	99,2	99,6	99,6	99,7	99,8	99,9	100,0
≥ 100		74,9	83,1	88,7	92,7	94,5	97,3	98,5	98,7	99,2	99,6	99,6	99,7	99,8	99,9	100,0
0		74,9	83,1	88,7	92,7	94,5	97,3	98,5	98,7	99,2	99,6	99,6	99,7	99,8	99,9	100,0

TOTAL NUMBER OF OBSERVATIONS 2917

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-70 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING		27,5	31,7	35,0	37,0	38,5	39,3	40,3	40,6	40,7	40,8	40,8	40,8	40,8	40,9
≥ 20000		30,3	33,0	39,4	41,9	43,2	44,6	45,2	45,6	45,9	46,0	46,1	46,1	46,1	46,2
≥ 18000		30,4	33,2	39,7	42,1	43,5	44,9	45,4	45,9	46,2	46,3	46,4	46,4	46,4	46,5
≥ 16000		30,4	33,2	39,7	42,1	43,5	44,9	45,4	45,9	46,2	46,3	46,4	46,4	46,4	46,5
≥ 14000		30,7	33,6	40,1	42,5	43,9	45,1	45,6	46,3	46,8	46,9	46,9	46,9	46,9	46,9
≥ 12000		31,3	36,1	40,8	43,4	44,8	46,0	47,1	47,8	47,8	48,0	48,1	48,1	48,1	48,1
≥ 10000		33,2	38,3	43,6	46,6	48,2	49,7	50,9	51,6	51,7	51,9	51,9	51,9	51,9	52,0
≥ 9000		34,3	40,2	45,3	48,4	50,1	51,6	52,8	53,7	54,0	54,1	54,2	54,2	54,2	54,3
≥ 8000		37,9	44,3	50,3	54,2	56,3	58,0	59,9	60,8	60,9	61,0	61,1	61,1	61,1	61,2
≥ 7000		41,8	48,8	55,2	59,5	61,8	64,1	65,8	66,8	66,9	66,9	66,9	66,9	66,9	66,9
≥ 6000		45,8	51,2	58,1	62,8	65,3	68,0	69,8	70,8	70,9	70,9	70,9	70,9	70,9	70,9
≥ 5000		46,1	54,7	62,2	67,2	69,9	72,9	74,7	75,7	75,9	76,0	76,0	76,0	76,0	76,1
≥ 4500		48,0	56,8	64,8	69,7	72,5	75,6	77,5	78,2	78,6	78,8	78,9	78,9	78,9	79,1
≥ 4000		51,2	59,6	67,8	73,0	76,0	79,2	81,1	81,8	82,3	82,6	82,7	82,7	82,7	82,9
≥ 3500		52,3	61,0	69,3	74,9	77,9	81,3	83,1	83,9	84,4	84,7	84,9	85,0	85,0	85,1
≥ 3000		54,3	63,2	71,8	77,5	80,7	84,3	86,2	87,0	87,4	87,8	88,0	88,1	88,2	88,3
≥ 2500		56,1	65,1	73,9	79,7	83,0	86,8	88,8	89,6	90,0	90,3	90,5	90,6	90,8	90,9
≥ 2000		57,8	66,8	75,9	82,1	85,6	89,7	91,9	92,8	93,2	93,6	93,8	93,9	94,2	94,4
≥ 1800		57,7	67,0	76,3	82,6	86,1	90,4	92,7	93,8	94,2	94,7	94,9	95,0	95,2	95,2
≥ 1500		58,2	67,9	77,5	83,9	87,6	92,1	94,6	95,8	96,2	96,7	96,9	97,0	97,2	97,2
≥ 1200		58,4	68,0	77,9	84,3	88,2	92,9	95,3	96,9	96,9	97,5	97,6	97,7	97,8	97,9
≥ 1000		58,5	68,2	78,2	84,6	88,7	93,5	95,7	96,8	97,4	98,1	98,2	98,4	98,5	98,6
≥ 900		58,5	68,2	78,2	84,6	88,7	93,5	95,9	96,9	97,5	98,2	98,3	98,6	98,6	98,8
≥ 800		58,7	68,3	78,3	84,8	88,9	93,7	96,2	97,2	97,8	98,5	98,7	98,8	99,0	99,1
≥ 700		58,7	68,3	78,3	84,8	88,9	93,7	96,2	97,2	97,9	98,6	98,8	98,9	99,0	99,2
≥ 600		58,7	68,3	78,3	84,8	89,0	93,7	96,2	97,2	98,0	98,7	98,9	99,0	99,2	99,4
≥ 500		58,7	68,3	78,3	84,8	89,0	93,7	96,3	97,3	98,1	98,8	99,0	99,1	99,4	99,6
≥ 400		58,7	68,3	78,3	84,8	89,0	93,7	96,3	97,3	98,1	98,8	99,0	99,1	99,4	99,6
≥ 300		58,7	68,3	78,3	84,8	89,0	93,8	96,3	97,3	98,1	98,8	99,0	99,1	99,4	99,6
≥ 200		58,7	68,3	78,3	84,8	89,0	93,8	96,3	97,3	98,1	98,8	99,0	99,1	99,4	99,6
≥ 100		58,7	68,3	78,3	84,8	89,0	93,8	96,3	97,3	98,1	98,8	99,0	99,1	99,4	99,6
0		58,7	68,3	78,3	84,8	89,0	93,8	96,3	97,3	98,1	98,8	99,0	99,1	99,4	99,6

TOTAL NUMBER OF OBSERVATIONS 3822

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 48-70 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥.5-1/8	≥¼	≥0
NO CEILING		25.9	29.1	32.5	34.0	35.0	35.8	36.2	36.3	36.4	36.5	36.5	36.5	36.5	36.5	36.5
≥ 20000		30.3	34.0	38.1	40.0	41.3	42.4	42.8	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1
IV ≥ 18000		30.8	36.3	38.7	40.6	41.9	43.0	43.4	43.6	43.7	43.7	43.7	43.7	43.8	43.8	43.8
IV ≥ 16000		31.0	36.7	38.8	40.7	42.1	43.2	43.6	43.7	43.9	43.9	43.9	43.9	44.0	44.0	44.0
IV ≥ 14000		31.4	38.1	39.3	41.3	42.6	43.7	44.2	44.3	44.5	44.5	44.5	44.5	44.6	44.6	44.6
IV ≥ 12000		32.3	38.3	40.5	42.6	43.9	45.0	45.5	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9
IV ≥ 10000		35.0	39.4	44.0	46.1	47.6	48.8	49.3	49.5	49.7	49.7	49.7	49.7	49.8	49.8	49.8
IV ≥ 9000		36.9	41.2	46.9	48.3	49.8	51.0	51.5	51.8	51.9	51.9	51.9	51.9	52.0	52.0	52.0
IV ≥ 8000		40.1	45.0	50.3	53.2	55.1	56.4	57.2	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7
IV ≥ 7000		42.2	47.4	53.2	56.2	57.9	59.4	60.2	60.5	60.6	60.6	60.6	60.6	60.7	60.7	60.7
IV ≥ 6000		44.5	50.1	55.9	59.1	61.0	62.6	63.4	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9
IV ≥ 5000		47.0	52.9	59.0	62.7	64.8	66.5	67.4	67.7	67.9	67.9	67.9	67.9	68.0	68.0	68.0
IV ≥ 4500		49.8	55.3	61.5	65.2	67.4	69.1	70.1	70.4	70.6	70.6	70.6	70.6	70.7	70.7	70.7
IV ≥ 4000		52.2	58.6	64.9	69.0	71.1	72.9	73.9	74.3	74.5	74.5	74.5	74.5	74.6	74.6	74.6
IV ≥ 3500		55.9	62.2	68.9	73.1	75.3	77.2	78.2	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV ≥ 3000		61.0	67.7	74.8	79.2	81.8	83.9	84.9	85.3	85.6	85.7	85.7	85.7	85.8	85.8	85.8
IV ≥ 2500		64.9	71.7	78.9	83.6	86.3	88.5	89.6	90.1	90.4	90.5	90.5	90.5	90.6	90.6	90.6
IV ≥ 2000		67.7	75.0	82.4	88.0	90.7	93.0	94.0	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9
IV ≥ 1800		68.3	76.0	84.1	88.9	91.6	93.7	94.9	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5
IV ≥ 1500		69.2	77.1	85.6	90.6	93.4	95.6	97.0	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
IV ≥ 1200		69.5	77.5	86.1	91.3	94.1	96.3	98.0	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV ≥ 1000		69.7	77.6	86.2	91.6	94.4	96.8	98.5	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV ≥ 900		69.7	77.6	86.2	91.7	94.6	97.0	98.8	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7
IV ≥ 800		69.7	77.6	86.3	91.7	94.6	97.0	98.8	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7
IV ≥ 700		69.7	77.6	86.3	91.7	94.6	97.1	98.9	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8
IV ≥ 600		69.7	77.6	86.3	91.7	94.6	97.1	99.0	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV ≥ 500		69.7	77.6	86.3	91.7	94.6	97.1	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV ≥ 400		69.7	77.6	86.3	91.7	94.6	97.1	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV ≥ 300		69.7	77.6	86.3	91.7	94.6	97.1	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV ≥ 200		69.7	77.6	86.3	91.7	94.6	97.1	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV ≥ 100		69.7	77.6	86.3	91.7	94.6	97.1	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV ≥ 0		69.7	77.6	86.3	91.7	94.6	97.1	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 2225

USAF ETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 40-70 YEARS JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING		28,3	29,8	30,8	31,4	31,4	31,6	31,6	31,6	31,6	31,6	31,6	31,6	31,6	31,6	31,6
≥ 20000		34,8	36,3	37,8	38,4	38,5	38,7	38,7	38,7	38,7	38,7	38,7	38,7	38,7	38,7	38,7
≥ 18000		35,5	37,0	38,5	39,1	39,1	39,3	39,3	39,3	39,3	39,3	39,3	39,3	39,3	39,3	39,3
≥ 16000		35,6	37,1	38,6	39,1	39,2	39,4	39,4	39,4	39,4	39,4	39,4	39,4	39,4	39,4	39,4
≥ 14000		36,0	37,5	39,1	39,6	39,7	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9
≥ 12000		37,5	39,0	40,6	41,1	41,2	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4
≥ 10000		40,8	42,3	44,4	45,1	45,2	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4	45,4
≥ 9000		43,1	44,7	46,8	47,4	47,5	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7	47,7
≥ 8000		46,4	48,4	50,6	51,3	51,7	51,9	52,0	52,0	52,0	52,0	52,0	52,0	52,0	52,0	52,0
≥ 7000		49,4	51,7	54,1	55,0	55,2	55,4	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5	55,5
≥ 6000		53,2	55,7	58,1	59,1	59,3	59,5	59,6	59,6	59,6	59,6	59,6	59,6	59,6	59,6	59,6
≥ 5000		58,0	60,6	63,3	64,4	64,6	64,9	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0	65,0
≥ 4500		62,7	65,4	68,2	69,3	69,5	69,8	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9	69,9
≥ 4000		69,6	72,6	75,7	76,8	77,1	77,4	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5	77,5
≥ 3500		75,4	78,5	82,1	83,4	83,8	84,2	84,3	84,3	84,3	84,3	84,3	84,3	84,3	84,3	84,3
≥ 3000		80,9	84,4	88,1	89,6	90,1	90,5	90,7	90,7	90,7	90,7	90,7	90,7	90,7	90,7	90,7
≥ 2500		84,3	88,2	92,0	93,6	94,2	94,7	94,8	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 2000		86,0	90,1	94,3	96,2	96,8	97,3	97,5	97,5	97,5	97,5	97,5	97,5	97,5	97,5	97,5
≥ 1800		86,2	90,3	94,6	96,5	97,1	97,7	97,8	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9
≥ 1500		86,6	90,8	95,3	97,2	97,8	98,4	98,5	98,6	98,6	98,6	98,6	98,6	98,6	98,6	98,6
≥ 1200		86,8	91,1	95,8	97,7	98,4	99,0	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1000		86,9	91,4	96,0	97,9	98,7	99,3	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 900		86,9	91,4	96,0	97,9	98,7	99,3	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 800		87,0	91,4	96,1	98,0	98,8	99,4	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 700		87,0	91,4	96,1	98,0	98,8	99,4	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 600		87,0	91,4	96,1	98,0	98,8	99,4	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 500		87,0	91,4	96,1	98,0	98,8	99,4	99,6	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400		87,0	91,4	96,1	98,0	98,8	99,4	99,6	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300		87,0	91,4	96,1	98,0	98,8	99,4	99,6	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		87,0	91,4	96,1	98,0	98,8	99,4	99,6	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		87,0	91,4	96,1	98,0	98,8	99,4	99,6	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0		87,0	91,4	96,1	98,0	98,8	99,4	99,6	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0 mi	≥¼	≥0
NO CEILING		31,4	31,7	32,2	32,4	32,4	32,4	32,4	32,4	32,4	32,4	32,4	32,4	32,4	32,4	32,4
≥ 20000		39,6	40,0	40,6	40,9	40,9	40,9	40,9	40,9	40,9	40,9	40,9	40,9	40,9	40,9	40,9
≥ 18000		40,1	40,5	41,1	41,4	41,5	41,5	41,5	41,5	41,5	41,5	41,5	41,5	41,5	41,5	41,5
≥ 16000		40,2	40,6	41,2	41,5	41,5	41,5	41,5	41,5	41,5	41,5	41,5	41,5	41,5	41,5	41,5
≥ 14000		41,1	41,5	42,1	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5
≥ 12000		42,8	43,2	43,8	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2
≥ 10000		46,7	47,2	48,0	48,4	48,5	48,5	48,5	48,5	48,5	48,5	48,5	48,5	48,5	48,5	48,5
≥ 9000		48,6	49,4	50,3	50,8	50,8	50,8	50,8	50,8	50,8	50,8	50,8	50,8	50,8	50,8	50,8
≥ 8000		53,8	54,6	55,7	56,3	56,3	56,3	56,3	56,3	56,3	56,3	56,3	56,3	56,3	56,3	56,3
≥ 7000		57,0	58,2	59,4	60,0	60,1	60,1	60,1	60,1	60,1	60,1	60,1	60,1	60,1	60,1	60,1
≥ 6000		62,1	63,3	64,8	65,5	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6	65,6
≥ 5000		68,5	69,8	71,5	72,3	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4	72,4
≥ 4500		73,9	75,1	76,7	77,5	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6	77,6
≥ 4000		79,7	81,2	83,0	83,8	84,0	84,0	84,0	84,0	84,0	84,0	84,0	84,0	84,0	84,0	84,0
≥ 3500		84,9	86,2	88,2	89,0	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3
≥ 3000		88,3	90,2	92,4	93,3	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6	93,6
≥ 2500		90,2	92,3	94,8	95,7	96,0	96,1	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,3
≥ 2000		91,9	93,9	96,3	97,4	97,8	97,9	98,0	98,0	98,0	98,0	98,0	98,0	98,1	98,1	98,1
≥ 1800		91,9	94,0	96,6	97,8	98,2	98,4	98,5	98,5	98,5	98,5	98,5	98,5	98,6	98,6	98,6
≥ 1500		92,3	94,5	97,2	98,4	98,8	99,0	99,1	99,2	99,2	99,2	99,2	99,2	99,3	99,3	99,3
≥ 1200		92,4	94,8	97,5	98,8	99,2	99,4	99,5	99,6	99,6	99,6	99,6	99,6	99,7	99,7	99,7
≥ 1000		92,4	94,8	97,6	98,9	99,3	99,5	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 900		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 800		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9
≥ 700		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 600		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 500		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 400		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 300		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 200		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 100		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 0		92,4	94,8	97,6	98,9	99,4	99,6	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8

TOTAL NUMBER OF OBSERVATIONS 2329

USAF ETAC FORM 0-14-5 (CL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33010 STATION WIESBADEN AB GERMANY STATION OR AREA 40-70 YEARS JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING ≥ 20000		36,9 46,9	37,7 47,8	38,4 48,8	38,8 49,3	38,8 49,4	38,7 49,2	38,7 49,2	38,7 49,2	38,7 49,2	38,7 49,2	38,7 49,2	38,7 49,2	38,7 49,2	38,7 49,2	38,7 49,2
≥ 18000 ≥ 16000		47,5 47,6	48,4 48,5	49,4 49,6	49,9 50,0	50,0 50,2	50,1 50,2	50,1 50,2	50,1 50,2	50,1 50,2	50,1 50,2	50,1 50,2	50,1 50,2	50,1 50,2	50,1 50,2	50,1 50,2
≥ 14000 ≥ 12000		48,3 50,1	49,4 51,2	50,4 52,3	50,8 52,7	50,9 52,8	51,1 53,0	51,1 53,0	51,1 53,0	51,1 53,0	51,1 53,0	51,1 53,0	51,1 53,0	51,1 53,0	51,1 53,0	51,1 53,0
≥ 10000 ≥ 9000		56,1 57,2	55,3 56,4	56,3 57,7	56,9 58,3	57,1 58,4	57,2 58,6	57,2 58,6	57,2 58,6	57,2 58,6	57,2 58,6	57,2 58,6	57,2 58,6	57,2 58,6	57,2 58,6	57,2 58,6
≥ 8000 ≥ 7000		65,7 67,7	64,4 66,4	65,5 67,8	66,3 68,4	66,6 68,8	66,8 69,0	66,8 69,0	66,8 69,0	66,8 69,0	66,8 69,0	66,8 69,0	66,8 69,0	66,8 69,0	66,8 69,0	66,8 69,0
≥ 6000 ≥ 5000		72,7 73,0	74,3 74,0	76,0 76,0	76,8 76,8	77,2 77,2	77,4 77,4	77,4 77,4	77,4 77,4	77,4 77,4	77,4 77,4	77,4 77,4	77,4 77,4	77,4 77,4	77,4 77,4	77,4 77,4
≥ 4500 ≥ 4000		81,1 81,7	81,2 80,9	83,0 83,3	83,9 83,8	84,3 84,3	84,6 84,8	84,6 84,8	84,6 84,8	84,6 84,8	84,6 84,8	84,6 84,8	84,6 84,8	84,6 84,8	84,6 84,8	84,6 84,8
≥ 3500 ≥ 3000		87,6 88,5	89,9 91,8	91,9 93,5	92,5 94,3	93,2 95,2	93,6 95,6	93,6 95,6	93,6 95,6	93,6 95,6	93,6 95,6	93,6 95,6	93,6 95,6	93,6 95,6	93,6 95,6	93,6 95,6
≥ 2500 ≥ 2000		90,2 91,0	93,1 95,0	95,5 96,7	96,6 97,6	97,0 98,1	97,4 98,4	97,4 98,4	97,4 98,4	97,4 98,4	97,4 98,4	97,4 98,4	97,4 98,4	97,4 98,4	97,4 98,4	97,4 98,4
≥ 1800 ≥ 1500		91,1 91,8	94,1 95,3	96,2 97,1	97,3 98,2	98,0 98,7	98,3 99,1	98,3 99,1	98,3 99,1	98,3 99,1	98,3 99,1	98,3 99,1	98,3 99,1	98,3 99,1	98,3 99,1	98,3 99,1
≥ 1200 ≥ 1000		91,3 91,3	94,4 94,4	97,2 97,2	98,3 98,4	98,8 98,9	99,3 99,4	99,4 99,6	99,4 99,6	99,4 99,6	99,4 99,6	99,4 99,6	99,4 99,6	99,4 99,6	99,4 99,6	99,4 99,6
≥ 900 ≥ 800		91,3 91,3	94,4 94,4	97,2 97,2	98,4 98,5	98,9 98,9	99,4 99,4	99,6 99,7	99,6 99,7	99,7 99,8	99,7 99,8	99,7 99,8	99,7 99,8	99,7 99,8	99,7 99,8	99,7 99,8
≥ 700 ≥ 600		91,3 91,3	94,4 94,4	97,2 97,2	98,5 98,5	98,9 98,9	99,4 99,4	99,7 99,7	99,7 99,7	99,8 99,8	99,8 99,8	99,8 99,8	99,8 99,8	99,8 99,8	99,8 99,8	99,8 99,8
≥ 500 ≥ 400		91,3 91,3	94,4 94,4	97,2 97,2	98,5 98,5	98,9 98,9	99,4 99,4	99,7 99,7	99,7 99,7	99,8 99,8	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0
≥ 300 ≥ 200		91,3 91,3	94,4 94,4	97,2 97,2	98,5 98,5	98,9 98,9	99,4 99,4	99,7 99,7	99,7 99,7	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0
≥ 100 0		91,3 91,3	94,4 94,4	97,2 97,2	98,5 98,5	98,9 98,9	99,4 99,4	99,7 99,7	99,7 99,7	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0	100,0 100,0

TOTAL NUMBER OF OBSERVATIONS 2320

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		45.6	46.9	47.8	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000		51.2	52.9	54.2	55.1	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
< 20000		51.4	53.2	54.5	55.3	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000		51.4	53.2	54.5	55.3	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
< 18000		51.7	53.5	54.8	55.6	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 16000		53.2	55.0	56.3	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
< 16000		53.2	55.0	56.3	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000		53.2	55.0	56.3	57.2	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
< 14000		56.8	58.9	60.4	61.3	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000		58.8	61.0	62.8	63.7	64.0	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
< 12000		58.8	61.0	62.8	63.7	64.0	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000		64.3	66.9	68.9	70.0	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
< 10000		69.0	71.7	73.8	74.9	75.3	75.8	75.8	75.8	75.9	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000		69.0	71.7	73.8	74.9	75.3	75.8	75.8	75.8	75.9	75.8	75.8	75.8	75.8	75.8	75.8
< 9000		73.3	76.3	78.5	79.7	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 8000		77.7	80.6	83.2	84.4	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
< 8000		77.7	80.6	83.2	84.4	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000		80.0	83.1	85.8	87.1	87.4	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
< 7000		83.1	86.2	89.0	90.3	90.6	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000		83.1	86.2	89.0	90.3	90.6	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
< 6000		84.6	87.8	90.6	91.9	92.2	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 5000		86.1	89.4	92.2	93.7	94.0	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
< 5000		86.1	89.4	92.2	93.7	94.0	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500		87.5	90.7	93.7	95.3	95.6	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
< 4500		88.3	91.7	94.8	96.4	97.0	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 4000		88.3	91.7	94.8	96.4	97.0	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
< 4000		88.7	92.2	95.4	97.1	97.5	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500		89.0	92.6	95.9	97.8	98.0	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
< 3500		89.3	92.9	96.2	97.8	98.4	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 3000		89.3	92.9	96.2	97.8	98.4	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
< 3000		89.3	92.9	96.2	97.9	98.4	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 2500		89.3	92.9	96.2	98.0	98.6	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
< 2500		89.3	92.9	96.2	98.1	98.7	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000		89.3	92.9	96.2	98.1	98.7	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
< 2000		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
< 1800		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
< 1500		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
< 1200		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
< 1000		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
< 900		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
< 800		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
< 700		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
< 600		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
< 500		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
< 400		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
< 300		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
< 200		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
V V		89.3	92.9	96.3	98.1	98.8	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2320

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		46.9	48.7	49.8	50.9	51.0	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6
≥ 20000		50.8	53.1	54.5	55.7	55.8	56.2	56.3	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
< 20000 ≥ 18000		51.0	53.2	54.7	55.9	56.0	56.4	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9
< 18000 ≥ 16000		51.1	53.4	54.8	56.0	56.1	56.5	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
< 16000 ≥ 14000		51.6	53.9	55.3	56.6	56.8	57.2	57.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7
< 14000 ≥ 12000		58.6	58.9	58.8	58.1	58.4	58.7	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
< 12000 ≥ 10000		56.7	59.1	60.3	62.3	62.6	63.0	63.2	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.7
< 10000 ≥ 9000		58.9	61.3	63.1	64.7	65.0	65.5	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.1
< 9000 ≥ 8000		64.1	67.3	69.2	70.8	71.2	71.8	71.9	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4
< 8000 ≥ 7000		68.1	71.6	73.7	75.4	75.9	76.4	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0
< 7000 ≥ 6000		71.7	75.4	77.6	79.3	80.0	80.5	80.7	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1
< 6000 ≥ 5000		75.8	79.9	82.2	84.1	84.8	85.1	85.3	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.8
< 5000 ≥ 4500		76.9	80.8	83.5	85.5	86.1	86.6	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.3
< 4500 ≥ 4000		78.8	82.7	85.7	87.6	88.2	88.8	89.0	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5
< 4000 ≥ 3500		79.9	84.0	87.0	89.0	89.6	90.2	90.4	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.9
< 3500 ≥ 3000		80.9	85.1	88.3	90.3	90.9	91.5	91.7	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2
< 3000 ≥ 2500		80.8	85.7	89.2	91.2	91.8	92.5	92.7	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2
< 2500 ≥ 2000		82.1	87.0	91.1	93.3	94.0	94.6	95.1	95.3	95.5	95.6	95.6	95.8	95.8	95.8	95.8
< 2000 ≥ 1800		82.9	87.8	91.9	93.7	94.4	95.2	95.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
< 1800 ≥ 1500		82.9	88.4	92.1	94.4	95.1	95.9	96.2	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8
< 1500 ≥ 1200		83.3	88.8	92.8	95.2	95.9	96.8	97.1	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9
< 1200 ≥ 1000		83.5	89.0	93.0	95.3	96.0	97.2	97.5	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6
< 1000 ≥ 900		83.5	89.0	93.1	95.6	96.4	97.2	97.7	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.7
< 900 ≥ 800		83.5	89.1	93.2	95.7	96.4	97.3	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.9
< 800 ≥ 700		83.5	89.1	93.2	95.8	96.6	97.5	98.2	98.5	98.7	98.9	98.9	98.9	98.9	98.9	99.0
< 700 ≥ 600		83.5	89.1	93.3	95.9	96.6	97.5	98.3	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.2
< 600 ≥ 500		83.5	89.2	93.3	96.0	96.7	97.7	98.4	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.5
< 500 ≥ 400		83.5	89.2	93.3	96.0	96.8	97.8	98.6	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.6
< 400 ≥ 300		83.5	89.2	93.3	96.0	96.8	97.9	98.6	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.7
< 300 ≥ 200		83.5	89.2	93.3	96.0	96.8	97.9	98.6	99.0	99.4	99.5	99.5	99.6	99.7	99.7	100.0
< 200 ≥ 100		83.5	89.2	93.3	96.0	96.8	97.9	98.6	99.0	99.4	99.5	99.5	99.6	99.7	99.7	100.0
< 100 0		83.5	89.2	93.3	96.0	96.8	97.9	98.6	99.0	99.4	99.5	99.5	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2281

USAF ETAC FORM AWS 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0600 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		39,1	42,4	45,0	46,4	47,0	48,1	48,6	48,7	48,9	49,0	49,0	49,1	49,1	49,2	49,3
≥ 20000		41,9	49,8	48,6	50,3	51,0	52,2	52,8	53,1	53,3	53,4	53,4	53,5	53,5	53,6	53,7
≥ 18000		42,0	49,9	48,7	50,3	51,0	52,3	52,9	53,1	53,4	53,5	53,5	53,6	53,6	53,7	53,7
≥ 16000		42,2	46,1	48,9	50,6	51,2	52,5	53,1	53,4	53,6	53,7	53,7	53,8	53,8	53,9	54,0
≥ 14000		42,5	46,5	49,3	51,0	51,6	52,9	53,3	53,8	54,0	54,2	54,2	54,3	54,3	54,4	54,4
≥ 12000		43,2	47,2	50,1	51,8	52,5	53,9	54,5	54,8	55,0	55,2	55,2	55,3	55,3	55,4	55,4
≥ 10000		45,9	50,1	53,3	55,1	55,8	57,3	58,1	58,4	58,6	58,8	58,8	58,9	58,9	59,0	59,1
≥ 9000		47,7	52,1	55,5	57,6	58,1	59,6	60,4	60,7	60,9	61,2	61,2	61,3	61,3	61,4	61,5
≥ 8000		53,2	57,9	61,6	63,8	64,3	65,9	66,8	67,1	67,4	67,7	67,7	67,8	67,8	67,9	68,0
≥ 7000		56,7	61,7	65,7	67,8	68,6	70,3	71,2	71,5	71,8	72,1	72,1	72,2	72,2	72,3	72,4
≥ 6000		60,4	66,0	70,1	72,3	73,2	75,0	75,9	76,2	76,6	76,9	76,9	77,0	77,0	77,1	77,2
≥ 5000		63,0	69,2	73,7	76,1	77,1	78,9	79,9	80,3	80,6	80,9	81,0	81,0	81,0	81,1	81,2
≥ 4500		63,6	70,0	74,6	77,2	78,2	80,1	81,2	81,5	81,9	82,2	82,2	82,3	82,3	82,4	82,5
≥ 4000		65,0	71,7	76,3	79,2	80,3	82,2	83,3	83,6	84,0	84,3	84,3	84,4	84,4	84,5	84,6
≥ 3500		66,1	73,0	77,8	80,7	82,0	83,9	85,0	85,3	85,6	85,9	86,0	86,1	86,1	86,2	86,3
≥ 3000		67,9	74,8	79,9	83,0	84,3	86,3	87,4	87,8	88,2	88,5	88,6	88,7	88,7	88,8	88,9
≥ 2500		69,0	76,1	81,3	84,6	85,8	88,0	89,1	89,5	90,1	90,4	90,5	90,6	90,7	90,8	
≥ 2000		69,9	77,4	83,0	86,3	87,8	90,0	91,2	91,6	92,2	92,5	92,6	92,7	92,8	92,9	93,1
≥ 1800		70,3	78,1	83,8	87,1	88,6	90,8	92,0	92,4	93,0	93,3	93,5	93,6	93,7	93,8	93,9
≥ 1500		71,1	79,1	84,9	88,3	89,8	92,1	93,4	93,9	94,5	94,8	95,0	95,1	95,2	95,3	95,4
≥ 1200		71,8	80,0	86,2	89,6	91,3	93,8	95,2	95,6	96,3	96,7	96,8	96,9	97,0	97,1	97,2
≥ 1000		71,9	80,2	86,4	90,2	91,9	94,3	95,7	96,2	96,9	97,4	97,4	97,5	97,6	97,7	97,9
≥ 900		72,0	80,3	86,4	90,2	92,0	94,5	95,9	96,4	97,0	97,5	97,6	97,7	97,8	97,9	98,0
≥ 800		72,0	80,3	86,5	90,4	92,2	94,6	96,0	96,5	97,0	97,5	97,6	97,7	97,8	97,9	98,0
≥ 700		72,0	80,3	86,5	90,4	92,2	94,7	96,1	96,6	97,1	97,6	97,7	97,8	97,9	98,0	98,1
≥ 600		72,0	80,3	86,6	90,5	92,3	94,9	96,3	96,7	97,3	97,8	98,0	98,1	98,2	98,3	98,4
≥ 500		72,0	80,3	86,7	90,6	92,4	95,0	96,4	96,8	97,4	98,1	98,2	98,3	98,4	98,5	98,6
≥ 400		72,0	80,3	86,7	90,6	92,4	95,1	96,5	96,9	97,6	98,3	98,4	98,5	98,6	98,7	98,8
≥ 300		72,0	80,3	86,7	90,6	92,4	95,1	96,5	97,0	97,6	98,4	98,5	98,6	98,7	98,8	98,9
≥ 200		72,0	80,3	86,7	90,6	92,5	95,2	96,6	97,1	97,7	98,5	98,7	98,8	98,9	99,0	99,1
≥ 100		72,0	80,3	86,7	90,6	92,5	95,2	96,6	97,1	97,7	98,5	98,7	98,8	98,9	99,0	99,1
0		72,0	80,3	86,7	90,6	92,5	95,2	96,6	97,1	97,7	98,5	98,7	98,8	98,9	99,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2294

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		26.0	29.1	31.8	33.8	34.9	36.0	37.2	37.3	37.7	37.9	37.9	38.0	38.1	38.2	38.2
≥ 20000		29.7	33.3	36.7	39.6	40.9	42.6	44.1	44.3	44.8	45.0	45.0	45.1	45.2	45.3	45.3
≥ 18000		30.2	33.8	37.3	40.1	41.5	43.1	44.7	44.9	45.4	45.6	45.6	45.7	45.9	46.0	46.0
≥ 16000		30.4	34.0	37.9	40.4	41.7	43.4	45.0	45.1	45.7	45.9	45.9	46.0	46.1	46.2	46.2
≥ 14000		30.9	34.5	38.1	41.0	42.5	44.1	45.7	45.9	46.5	46.7	46.7	46.8	46.9	47.0	47.0
≥ 12000		32.2	36.1	39.9	43.1	44.7	46.4	48.0	48.2	48.8	49.1	49.1	49.2	49.3	49.4	49.4
≥ 10000		34.2	38.4	42.6	46.4	48.0	50.1	51.8	52.0	52.6	52.8	52.8	52.9	53.1	53.2	53.2
≥ 9000		36.3	40.8	45.3	49.4	51.1	53.3	55.1	55.5	56.1	56.4	56.5	56.5	56.7	56.8	56.8
≥ 8000		39.5	44.6	50.0	54.6	56.8	59.6	61.4	61.7	62.6	62.9	63.0	63.1	63.3	63.4	63.4
≥ 7000		42.6	48.2	54.2	59.2	61.5	64.5	66.5	67.0	67.9	68.3	68.3	68.5	68.8	68.9	68.9
≥ 6000		44.3	50.7	57.1	62.6	65.0	68.2	70.4	71.0	71.9	72.2	72.3	72.5	72.7	72.8	72.8
≥ 5000		46.6	53.2	60.1	66.0	68.4	71.9	74.4	74.9	75.9	76.3	76.3	76.5	76.8	76.9	76.9
≥ 4500		47.8	54.6	61.7	67.8	70.4	74.1	76.8	77.0	78.0	78.4	78.4	78.7	78.9	79.0	79.0
≥ 4000		49.2	56.2	63.4	69.7	72.4	76.2	78.9	79.3	80.4	80.8	80.9	81.1	81.4	81.5	81.5
≥ 3500		50.8	57.4	64.7	71.1	73.9	77.9	80.3	81.0	82.1	82.5	82.5	82.8	83.0	83.2	83.2
≥ 3000		51.8	58.6	66.1	72.8	75.8	79.9	82.4	83.1	84.3	84.6	84.6	85.0	85.3	85.4	85.5
≥ 2500		52.9	60.1	67.9	75.0	78.1	82.3	84.9	85.7	87.1	87.6	87.7	88.0	88.3	88.4	88.4
≥ 2000		54.3	62.3	70.4	77.9	81.2	85.8	88.6	89.3	90.8	91.5	91.5	91.8	92.1	92.2	92.2
≥ 1800		54.5	62.6	70.8	78.5	81.9	86.5	89.3	90.1	91.7	92.1	92.3	92.6	92.9	93.0	93.0
≥ 1500		54.8	63.0	71.5	79.4	82.9	87.7	90.5	91.4	93.1	93.7	94.0	94.3	94.5	94.6	94.7
≥ 1200		55.0	63.5	72.1	80.1	83.6	88.5	91.6	92.5	94.1	94.6	95.0	95.2	95.5	95.6	95.7
≥ 1000		55.1	63.6	72.3	80.5	84.0	88.9	92.1	93.0	94.8	95.4	95.7	96.0	96.3	96.4	96.4
≥ 900		55.1	63.6	72.3	80.5	84.0	89.0	92.2	93.1	95.0	95.6	95.9	96.2	96.5	96.6	96.6
≥ 800		55.1	63.6	72.5	80.6	84.3	89.2	92.6	93.5	95.4	96.0	96.3	96.7	97.0	97.1	97.2
≥ 700		55.1	63.6	72.5	80.7	84.4	89.3	92.9	93.8	95.7	96.3	96.7	96.9	97.3	97.4	97.5
≥ 600		55.1	63.6	72.5	80.8	84.5	89.4	93.0	93.9	95.8	96.4	96.9	97.2	97.6	97.7	97.7
≥ 500		55.1	63.6	72.5	80.8	84.5	89.6	93.1	94.1	96.0	96.7	97.2	97.6	98.0	98.1	98.2
≥ 400		55.1	63.6	72.5	80.8	84.5	89.7	93.2	94.2	96.2	97.0	97.5	97.9	98.4	98.5	98.6
≥ 300		55.1	63.6	72.5	80.8	84.6	89.8	93.3	94.4	96.4	97.3	97.8	98.2	98.7	98.8	99.0
≥ 200		55.1	63.6	72.5	80.8	84.6	89.8	93.3	94.4	96.5	97.3	97.9	98.4	99.0	99.1	99.4
≥ 100		55.1	63.6	72.5	80.8	84.6	89.8	93.3	94.4	96.5	97.3	97.9	98.4	99.0	99.2	99.6
0		55.1	63.6	72.5	80.8	84.6	89.8	93.3	94.4	96.5	97.3	97.9	98.4	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2324

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26,9	29,8	32,6	34,4	35,4	36,4	36,8	36,9	37,0	37,1	37,2	37,2	37,2	37,2	37,2
≥ 20000		32,4	36,0	39,7	41,8	42,3	44,6	45,2	45,4	45,7	45,8	45,8	45,8	45,8	45,8	45,8
≥ 18000		32,6	36,2	40,0	42,1	43,5	44,9	45,5	45,6	45,9	46,0	46,0	46,0	46,0	46,0	46,0
≥ 16000		32,6	36,2	40,0	42,2	43,6	44,9	45,5	45,7	46,0	46,1	46,1	46,1	46,1	46,1	46,1
≥ 14000		32,9	36,6	40,4	42,6	44,1	45,3	46,1	46,2	46,5	46,6	46,6	46,6	46,6	46,6	46,6
≥ 12000		34,4	38,2	42,5	44,9	46,6	48,3	48,9	49,0	49,3	49,4	49,4	49,4	49,4	49,4	49,4
≥ 10000		36,0	40,1	46,6	47,4	49,2	51,0	51,7	51,9	52,3	52,3	52,4	52,4	52,4	52,4	52,4
≥ 9000		37,8	42,2	47,3	50,3	52,3	54,4	55,1	55,3	55,7	55,7	55,8	55,8	55,8	55,8	55,8
≥ 8000		40,4	45,3	51,1	54,7	56,6	59,0	59,8	60,0	60,4	60,5	60,5	60,5	60,5	60,5	60,5
≥ 7000		42,3	47,6	53,6	57,4	59,5	62,1	62,9	63,1	63,6	63,7	63,7	63,7	63,7	63,7	63,7
≥ 6000		44,3	49,5	56,1	60,3	62,5	65,3	66,2	66,4	66,8	66,9	67,0	67,0	67,0	67,0	67,0
≥ 5000		46,8	52,8	59,4	64,0	66,5	69,3	70,3	70,6	71,1	71,1	71,2	71,2	71,2	71,2	71,2
≥ 4500		48,0	54,1	61,0	65,8	68,3	71,4	72,2	72,5	72,9	73,0	73,1	73,1	73,1	73,1	73,1
≥ 4000		50,1	56,4	63,6	68,6	71,1	74,2	75,1	75,3	75,8	76,0	76,0	76,0	76,0	76,0	76,0
≥ 3500		52,2	58,7	65,9	71,1	73,8	77,0	77,9	78,1	78,6	78,8	78,8	78,8	78,8	78,8	78,8
≥ 3000		56,0	62,8	70,2	75,6	78,5	81,9	82,9	83,1	83,7	83,8	83,9	83,9	83,9	83,9	83,9
≥ 2500		58,9	65,1	73,9	79,7	82,6	86,1	87,1	87,6	88,1	88,3	88,3	88,3	88,3	88,3	88,3
≥ 2000		61,2	69,2	77,4	83,6	86,6	90,3	91,4	91,8	92,4	92,6	92,6	92,6	92,6	92,6	92,6
≥ 1800		61,7	69,7	78,2	84,4	87,3	91,3	92,4	92,9	93,4	93,6	93,6	93,6	93,6	93,7	93,7
≥ 1500		62,3	70,8	79,7	86,0	89,2	93,0	94,2	94,8	95,3	95,5	95,5	95,5	95,5	95,6	95,6
≥ 1200		62,6	70,9	80,2	86,7	89,9	94,0	95,2	95,8	96,4	96,6	96,6	96,6	96,6	96,6	96,6
≥ 1000		62,7	71,1	80,3	87,0	90,3	94,5	95,8	96,4	97,0	97,2	97,2	97,2	97,2	97,2	97,2
≥ 900		62,7	71,2	80,6	87,1	90,5	94,7	96,0	96,6	97,2	97,4	97,5	97,5	97,5	97,5	97,5
≥ 800		62,8	71,2	80,6	87,2	90,7	95,0	96,3	97,1	97,8	98,1	98,1	98,1	98,2	98,2	98,2
≥ 700		62,8	71,2	80,6	87,2	90,8	95,1	96,6	97,3	98,1	98,3	98,4	98,4	98,5	98,5	98,5
≥ 600		62,8	71,2	80,6	87,2	90,9	95,4	96,9	97,8	98,5	98,8	98,8	98,8	99,0	99,0	99,0
≥ 500		62,8	71,2	80,6	87,2	90,9	95,5	97,1	97,9	98,7	99,0	99,1	99,1	99,2	99,3	99,3
≥ 400		62,8	71,2	80,6	87,2	91,0	95,6	97,2	98,1	98,8	99,2	99,3	99,3	99,4	99,6	99,7
≥ 300		62,8	71,2	80,6	87,2	91,0	95,6	97,2	98,1	98,9	99,4	99,6	99,6	99,7	99,7	99,8
≥ 200		62,8	71,2	80,6	87,2	91,0	95,6	97,2	98,1	98,9	99,4	99,6	99,6	99,8	100,0	100,0
≥ 100		62,8	71,2	80,6	87,2	91,0	95,6	97,2	98,1	98,9	99,4	99,6	99,6	99,8	100,0	100,0
0		62,8	71,2	80,6	87,2	91,0	95,6		98,1	98,9	99,4	99,6	99,6	99,8	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		25,9	26,9	28,4	28,9	29,2	29,4	29,5	29,5	29,5	29,5	29,5	29,5	29,5	29,5	29,5
≥ 20000		35,3	36,6	38,8	39,3	39,6	40,1	40,1	40,2	40,2	40,2	40,2	40,2	40,2	40,2	40,2
< 18000		35,7	37,1	39,3	39,8	40,1	40,6	40,6	40,7	40,7	40,7	40,7	40,7	40,7	40,7	40,7
≥ 16000		35,8	37,2	39,4	40,0	40,3	40,8	40,8	40,9	40,9	40,9	40,9	40,9	40,9	40,9	40,9
< 14000		37,0	38,4	40,7	41,2	41,6	42,1	42,1	42,2	42,2	42,2	42,2	42,2	42,2	42,2	42,2
≥ 12000		38,8	40,3	42,8	43,3	43,9	44,4	44,3	44,6	44,6	44,6	44,6	44,6	44,6	44,6	44,6
< 10000		41,4	43,3	45,9	46,6	47,1	47,7	47,7	47,8	47,8	47,8	47,8	47,8	47,8	47,8	47,8
≥ 9000		43,3	45,3	48,4	49,1	49,6	50,3	50,3	50,4	50,4	50,4	50,4	50,4	50,4	50,4	50,4
< 9000		47,7	50,1	53,4	54,2	54,9	55,6	55,6	55,7	55,7	55,7	55,7	55,7	55,7	55,7	55,7
≥ 7000		50,6	53,4	56,8	57,7	58,4	59,1	59,1	59,2	59,2	59,2	59,2	59,2	59,2	59,2	59,2
< 6000		52,8	55,7	59,2	60,3	61,0	61,7	61,7	61,8	61,8	61,8	61,8	61,8	61,8	61,8	61,8
≥ 5000		58,3	61,7	65,5	66,7	67,5	68,2	68,3	68,3	68,3	68,3	68,3	68,3	68,3	68,3	68,3
< 4500		60,9	64,4	68,3	69,6	70,5	71,4	71,5	71,6	71,6	71,6	71,6	71,6	71,6	71,6	71,6
≥ 4000		66,4	70,3	74,5	76,0	77,0	77,9	78,0	78,1	78,1	78,1	78,1	78,1	78,1	78,1	78,1
< 3500		71,6	75,7	80,2	81,8	83,0	83,9	84,0	84,1	84,1	84,1	84,1	84,1	84,1	84,1	84,1
≥ 3000		76,7	81,1	86,0	87,8	88,9	89,9	90,0	90,1	90,1	90,1	90,1	90,1	90,1	90,1	90,1
< 2500		80,1	84,7	89,7	91,7	92,9	93,9	94,0	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2
≥ 2000		82,0	86,8	92,0	94,3	95,6	96,6	96,5	96,9	96,9	96,9	96,9	96,9	96,9	96,9	96,9
< 1800		82,1	86,9	92,3	94,6	95,9	97,0	97,2	97,4	97,4	97,4	97,4	97,4	97,4	97,4	97,4
≥ 1500		82,6	87,5	93,1	95,6	96,9	98,0	98,2	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
< 1200		82,8	87,9	93,3	96,2	97,6	98,6	99,0	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 1000		82,9	88,0	93,5	96,3	97,8	99,0	99,2	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
< 900		83,0	88,0	93,6	96,4	97,9	99,1	99,3	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 800		83,1	88,1	93,8	96,6	98,0	99,2	99,4	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7
< 700		83,1	88,1	93,8	96,6	98,1	99,3	99,5	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 600		83,1	88,1	93,8	96,6	98,2	99,4	99,6	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9
< 500		83,1	88,1	93,8	96,6	98,2	99,4	99,6	99,8	99,8	99,9	99,9	100,0	100,0	100,0	100,0
≥ 400		83,1	88,1	93,8	96,6	98,2	99,4	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
< 300		83,1	88,1	93,8	96,6	98,2	99,4	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 200		83,1	88,1	93,8	96,6	98,2	99,4	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
< 100		83,1	88,1	93,8	96,6	98,2	99,4	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0
≥ 0		83,1	88,1	93,8	96,6	98,2	99,4	99,7	99,9	99,9	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) AVG (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		29.3	30.2	30.4	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 20000		39.9	41.1	41.4	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 18000		40.6	41.8	42.2	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 16000		40.9	42.1	42.5	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 14000		41.7	42.9	43.4	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 12000		44.3	45.7	46.2	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000		48.3	49.9	50.5	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000		51.4	53.2	53.8	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 8000		57.2	59.2	60.0	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 7000		62.1	64.3	65.2	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000		65.9	68.0	69.1	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000		72.2	74.8	76.0	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500		76.2	78.9	80.1	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000		81.2	84.2	85.5	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3500		85.5	88.6	90.3	91.4	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000		88.3	91.7	93.6	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500		89.5	93.1	95.1	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000		90.6	94.2	96.3	97.7	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800		90.6	94.4	96.4	97.9	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		90.6	94.6	96.7	98.5	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200		90.6	94.7	96.9	98.6	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000		90.7	94.8	96.9	98.7	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		90.7	94.8	97.0	98.8	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		90.7	94.8	97.0	98.8	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700		90.7	94.8	97.0	98.9	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600		90.7	94.8	97.0	98.9	99.3	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		90.7	94.8	97.0	98.9	99.3	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		90.7	94.8	97.0	98.9	99.3	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		90.7	94.8	97.0	98.9	99.3	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		90.7	94.8	97.0	98.9	99.3	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.7	94.8	97.0	98.9	99.3	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		90.7	94.8	97.0	98.9	99.3	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		33.3	34.0	34.5	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 20000		45.2	46.2	46.9	47.1	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 18000		45.8	46.8	47.6	47.8	47.8	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 16000		46.1	47.1	47.9	48.1	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 14000		47.5	48.5	49.3	49.5	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 12000		50.7	51.9	52.8	53.0	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000		55.5	56.8	57.7	58.0	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000		57.8	59.3	60.3	60.7	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 8000		63.5	65.3	66.6	67.1	67.2	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000		68.8	70.9	72.3	72.8	72.9	73.2	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000		73.9	76.1	77.4	78.1	78.3	78.5	78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000		79.0	81.4	82.9	83.5	83.7	84.0	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500		81.9	84.5	86.0	86.6	86.8	87.1	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4000		85.3	87.9	89.5	90.3	90.5	90.8	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500		87.4	90.2	91.5	92.7	93.0	93.3	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000		89.6	92.5	94.2	95.1	95.3	95.7	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500		90.4	93.5	95.3	96.2	96.5	97.0	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000		91.0	94.1	96.0	97.1	97.5	98.0	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800		91.0	94.1	96.1	97.3	97.6	98.1	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 1500		91.3	94.4	96.5	97.8	98.1	98.7	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200		91.3	94.5	96.7	97.9	98.3	98.8	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		91.3	94.5	96.7	98.1	98.4	99.0	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		91.3	94.6	96.8	98.1	98.5	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		91.3	94.6	96.8	98.1	98.5	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		91.3	94.6	96.8	98.1	98.5	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		91.3	94.6	96.8	98.1	98.5	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		91.3	94.6	96.8	98.1	98.5	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.3	94.6	96.8	98.1	98.5	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.3	94.6	96.8	98.1	98.5	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.3	94.6	96.8	98.1	98.5	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.3	94.6	96.8	98.1	98.5	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0		91.3	94.6	96.8	98.1	98.5	99.2	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2310

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

BH010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) ALG (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		43.3	44.6	45.5	45.7	45.9	45.9	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000		49.5	51.3	52.3	52.6	52.7	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000		49.7	51.6	52.6	52.8	53.0	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000		49.8	51.6	52.7	52.9	53.0	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000		50.3	52.1	53.2	53.4	53.6	53.8	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0
≥ 12000		52.0	53.9	54.9	55.2	55.4	55.6	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000		57.0	59.1	60.4	60.8	61.0	61.3	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000		60.1	62.6	63.9	64.4	64.5	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000		65.1	68.1	69.8	70.5	70.7	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 7000		69.9	73.3	75.1	75.8	76.0	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000		74.6	78.1	80.1	80.8	81.0	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 5000		78.9	82.9	85.1	85.8	86.2	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500		80.8	84.9	87.2	88.0	88.4	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000		82.8	87.1	89.5	90.4	90.8	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500		84.2	88.6	91.2	92.2	92.6	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000		85.5	90..	92.9	93.9	94.3	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500		86.3	91.0	93.8	94.9	95.3	96.3	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000		87.0	91.8	95.0	96.2	96.7	97.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800		87.1	92.0	95.3	96.6	97.1	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500		87.5	92.3	95.7	97.1	97.5	98.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		87.5	92.4	95.7	97.2	97.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		87.5	92.4	95.8	97.3	97.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		87.6	92.5	96.0	97.5	97.9	99.0	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		87.6	92.5	96.0	97.5	98.0	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		87.7	92.6	96.0	97.5	98.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		87.7	92.6	96.0	97.6	98.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		87.7	92.6	96.0	97.6	98.1	99.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		87.7	92.6	96.0	97.6	98.1	99.3	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		87.7	92.6	96.0	97.6	98.1	99.3	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		87.7	92.6	96.0	97.6	98.1	99.3	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		87.7	92.6	96.0	97.6	98.1	99.3	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0		87.7	92.6	96.0	97.6	98.1	99.3	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2279

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		40.5	44.3	47.5	50.3	51.8	53.4	54.1	54.4	55.1	55.3	55.4	55.5	55.8	55.8	55.8
≥ 20000		42.4	46.5	50.0	52.9	54.6	56.2	57.0	57.3	58.0	58.2	58.4	58.5	58.8	58.8	58.8
≥ 18000		42.8	46.8	50.4	53.4	55.0	56.6	57.4	57.8	58.5	58.7	58.8	59.0	59.2	59.2	59.2
≥ 16000		42.8	46.9	50.5	53.5	55.1	56.7	57.5	57.9	58.5	58.8	58.9	59.1	59.3	59.3	59.3
≥ 14000		43.0	47.1	50.7	53.7	55.3	57.0	57.8	58.1	58.8	59.1	59.1	59.3	59.5	59.5	59.5
≥ 12000		43.8	47.9	51.7	54.8	56.5	58.1	58.9	59.2	59.9	60.2	60.3	60.4	60.7	60.7	60.7
≥ 10000		46.2	50.7	54.7	58.3	60.1	61.8	62.8	63.1	63.8	64.1	64.1	64.3	64.5	64.5	64.5
≥ 9000		47.9	52.7	57.0	60.7	62.5	64.4	65.4	65.7	66.4	66.7	66.7	66.9	67.1	67.1	67.1
≥ 8000		51.7	56.7	61.2	65.3	67.2	69.1	70.0	70.4	71.1	71.4	71.4	71.6	71.8	71.8	71.8
≥ 7000		54.6	60.0	64.7	68.9	70.8	72.8	73.8	74.1	74.8	75.1	75.2	75.4	75.6	75.6	75.6
≥ 6000		57.3	63.0	67.9	72.3	74.2	76.2	77.2	77.5	78.3	78.6	78.6	78.8	79.0	79.0	79.0
≥ 5000		60.2	66.2	71.4	76.0	78.0	80.1	81.1	81.5	82.3	82.5	82.6	82.8	83.0	83.0	83.0
≥ 4500		61.5	67.7	73.0	77.7	79.6	81.8	83.0	83.4	84.1	84.4	84.4	84.6	84.9	84.9	84.9
≥ 4000		63.0	69.4	74.9	79.8	81.8	84.0	85.1	85.5	86.3	86.6	86.7	86.8	87.1	87.1	87.1
≥ 3500		64.3	70.9	77.0	82.0	84.1	86.3	87.4	87.8	88.6	88.8	88.9	89.1	89.4	89.4	89.4
≥ 3000		65.9	72.6	78.9	84.2	86.3	88.6	89.7	90.2	90.9	91.2	91.3	91.5	91.8	91.8	91.8
≥ 2500		67.4	74.3	80.8	86.2	88.4	90.6	91.8	92.3	93.1	93.3	93.4	93.6	93.9	93.9	93.9
≥ 2000		68.8	76.0	82.7	88.2	90.3	92.9	94.2	94.7	95.5	95.7	95.8	96.0	96.3	96.3	96.3
≥ 1800		69.1	76.3	83.1	88.7	90.9	93.4	94.7	95.2	96.0	96.2	96.3	96.5	96.8	96.8	96.8
≥ 1500		69.2	76.4	83.4	89.2	91.4	94.1	95.6	96.2	96.9	97.2	97.3	97.5	97.7	97.7	97.7
≥ 1200		69.3	76.6	83.6	89.5	91.8	94.6	96.2	96.8	97.5	97.8	97.9	98.1	98.3	98.3	98.3
≥ 1000		69.3	76.7	83.8	89.7	92.0	94.8	96.4	97.0	97.7	98.0	98.1	98.3	98.6	98.6	98.6
≥ 900		69.3	76.7	83.8	89.7	92.0	94.8	96.4	97.0	97.7	98.0	98.1	98.3	98.6	98.6	98.6
≥ 800		69.4	76.7	83.9	89.8	92.1	94.9	96.6	97.2	97.9	98.2	98.4	98.6	98.9	98.9	98.9
≥ 700		69.4	76.7	83.9	89.8	92.1	94.9	96.6	97.2	98.0	98.3	98.5	98.7	98.9	98.9	98.9
≥ 600		69.4	76.7	83.9	89.8	92.1	94.9	96.7	97.3	98.1	98.4	98.6	98.8	99.1	99.1	99.1
≥ 500		69.4	76.7	83.9	89.8	92.1	95.0	96.8	97.4	98.1	98.6	98.7	98.9	99.2	99.2	99.2
≥ 400		69.4	76.7	83.9	89.8	92.1	95.0	96.9	97.5	98.3	98.7	98.9	99.1	99.4	99.4	99.4
≥ 300		69.4	76.7	83.9	89.8	92.1	95.0	96.9	97.5	98.4	98.8	99.0	99.2	99.5	99.5	99.5
≥ 200		69.4	76.7	83.9	89.8	92.1	95.0	96.9	97.5	98.5	98.9	99.1	99.3	99.6	99.6	99.7
≥ 100		69.4	76.7	83.9	89.8	92.1	95.0	96.9	97.5	98.5	99.0	99.2	99.4	99.6	99.6	99.9
0		69.4	76.7	83.9	89.8	92.1	95.0	96.9	97.5	98.5	99.0	99.2	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2159

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEAR | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		33.0	36.8	41.0	45.0	46.8	49.6	50.6	51.1	51.9	52.3	52.4	52.5	52.7	52.7	53.1
≥ 20000		34.2	38.3	42.8	47.1	49.1	51.9	53.0	53.4	54.3	54.8	55.0	55.1	55.3	55.3	55.8
≥ 18000		34.3	38.4	42.9	47.2	49.2	52.0	53.1	53.6	54.4	54.9	55.2	55.2	55.4	55.5	55.9
≥ 16000		34.4	38.6	43.0	47.4	49.3	52.2	53.3	53.7	54.3	55.0	55.3	55.4	55.6	55.6	56.1
≥ 14000		34.4	38.6	43.0	47.4	49.4	52.2	53.3	53.8	54.6	55.1	55.4	55.4	55.6	55.6	56.1
≥ 12000		35.0	39.3	43.9	48.4	50.3	53.2	54.3	54.7	55.6	56.1	56.4	56.4	56.6	56.6	57.1
≥ 10000		36.4	40.9	45.8	50.4	52.4	55.3	56.6	57.0	57.9	58.4	58.7	58.7	58.9	59.0	59.4
≥ 9000		37.6	42.2	47.2	52.0	54.0	57.0	58.2	58.7	59.7	60.2	60.5	60.6	60.8	60.8	61.3
≥ 8000		40.6	45.3	50.8	55.8	58.0	61.0	62.5	63.0	64.0	64.5	64.8	64.9	65.1	65.1	65.6
≥ 7000		43.0	48.4	54.1	59.3	61.8	64.9	66.4	66.9	67.9	68.5	68.8	68.9	69.2	69.2	69.7
≥ 6000		45.7	51.3	57.2	62.7	65.3	68.5	70.0	70.6	71.6	72.1	72.4	72.5	72.8	72.9	73.4
≥ 5000		47.4	53.4	59.7	65.4	68.1	71.4	73.0	73.5	74.6	75.2	75.5	75.7	75.9	76.0	76.5
≥ 4500		48.4	54.6	60.9	66.8	69.6	72.9	74.6	75.1	76.2	76.8	77.1	77.2	77.3	77.6	78.1
≥ 4000		50.5	56.9	63.6	69.7	72.6	76.1	77.9	78.3	79.4	80.0	80.3	80.4	80.7	80.8	81.3
≥ 3500		51.9	58.7	65.7	72.0	75.0	78.5	80.3	80.9	82.0	82.7	83.0	83.1	83.4	83.4	83.9
≥ 3000		54.4	61.4	68.9	75.6	78.6	82.2	84.0	84.7	85.9	86.6	86.9	87.0	87.3	87.3	87.8
≥ 2500		55.5	62.3	70.3	77.2	80.3	84.0	85.9	86.7	87.9	88.7	88.9	89.1	89.4	89.4	89.9
≥ 2000		57.0	64.3	72.6	79.7	82.9	86.7	88.7	89.5	90.8	91.5	91.8	92.0	92.2	92.3	92.8
≥ 1800		57.2	64.6	73.2	80.4	83.6	87.5	89.5	90.3	91.6	92.4	92.7	92.8	93.1	93.1	93.7
≥ 1500		57.8	65.5	74.1	81.6	84.8	88.9	90.9	91.7	93.1	93.8	94.2	94.3	94.6	94.7	95.2
≥ 1200		58.0	65.8	74.3	82.2	85.4	89.8	91.9	92.8	94.2	94.9	95.3	95.5	95.8	95.8	96.3
≥ 1000		58.1	66.0	74.6	82.3	85.7	90.1	92.2	93.2	94.7	95.5	96.0	96.1	96.4	96.4	96.9
≥ 900		58.1	66.0	74.6	82.3	85.7	90.1	92.3	93.2	94.8	95.6	96.0	96.2	96.4	96.5	97.0
≥ 800		58.1	66.0	74.6	82.3	85.7	90.3	92.4	93.4	94.9	95.7	96.2	96.3	96.6	96.6	97.1
≥ 700		58.2	66.0	74.7	82.4	85.8	90.3	92.5	93.4	95.0	95.8	96.3	96.4	96.7	96.7	97.2
≥ 600		58.2	66.1	74.8	82.5	86.0	90.5	92.7	93.7	95.2	96.0	96.5	96.6	96.9	96.9	97.4
≥ 500		58.2	66.1	74.8	82.5	86.0	90.6	92.8	93.8	95.4	96.2	96.7	96.8	97.1	97.1	97.6
≥ 400		58.2	66.1	74.9	82.6	86.1	90.8	93.1	94.1	95.7	96.5	96.9	97.1	97.4	97.4	97.9
≥ 300		58.2	66.1	75.0	82.7	86.2	90.9	93.2	94.2	95.9	96.7	97.1	97.3	97.6	97.6	98.2
≥ 200		58.2	66.1	75.0	82.7	86.2	90.9	93.3	94.3	96.0	96.8	97.3	97.4	97.8	97.9	98.7
≥ 100		58.2	66.1	75.0	82.7	86.2	90.9	93.3	94.3	96.0	96.8	97.3	97.5	98.0	98.1	99.0
≥ 0		58.2	66.1	75.0	82.7	86.2	90.9	93.3	94.3	96.0	96.8	97.3	97.5	98.0	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2189

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0 to ½	≥¼	≥0
NO CEILING		21.8	24.5	27.8	30.4	32.2	34.3	36.3	36.8	37.8	38.7	39.1	39.5	39.8	39.9	40.7
≥ 20000		23.8	27.1	30.8	33.9	35.8	38.3	40.6	41.2	42.3	43.6	43.9	44.4	44.8	44.8	45.9
≥ 18000		23.9	27.2	31.0	34.1	36.0	38.5	40.8	41.5	42.8	43.8	44.2	44.7	45.0	45.1	46.2
≥ 16000		23.9	27.2	31.0	34.1	36.0	38.5	40.8	41.5	42.8	43.8	44.2	44.7	45.0	45.1	46.2
≥ 14000		24.0	27.3	31.2	34.4	36.3	38.8	41.1	41.7	43.1	44.1	44.3	45.0	45.3	45.4	46.5
≥ 12000		24.8	28.3	32.4	35.6	37.6	40.2	42.5	43.2	44.6	45.7	46.0	46.5	46.9	47.0	48.1
≥ 10000		25.6	29.4	33.8	37.6	39.8	42.8	45.3	46.0	47.6	48.7	49.0	49.6	50.0	50.1	51.4
≥ 9000		26.5	30.4	35.0	39.1	41.4	44.5	47.2	48.0	49.7	50.9	51.3	51.9	52.4	52.4	53.8
≥ 8000		28.4	32.6	37.7	42.3	44.8	48.1	51.0	52.0	53.8	55.2	55.6	56.3	56.8	56.8	58.3
≥ 7000		29.6	34.1	39.9	44.8	47.4	51.0	54.0	55.1	57.2	58.6	59.0	59.8	60.2	60.3	61.8
≥ 6000		31.0	35.9	42.0	47.3	50.0	53.9	57.1	58.1	60.2	61.6	62.1	62.8	63.3	63.4	65.0
≥ 5000		32.9	38.1	44.5	50.4	53.1	57.3	60.6	61.8	64.0	65.5	66.0	66.6	67.2	67.3	68.9
≥ 4500		34.2	39.7	46.4	52.3	55.0	59.4	62.7	63.9	66.1	67.6	68.2	68.8	69.3	69.5	71.1
≥ 4000		35.7	41.4	48.5	54.9	57.8	62.3	65.9	67.2	69.5	71.1	71.6	72.2	72.8	72.9	74.5
≥ 3500		37.4	43.4	51.1	57.7	60.8	65.5	69.1	70.4	72.8	74.4	74.9	75.6	76.1	76.2	77.9
≥ 3000		38.8	45.0	52.9	59.7	62.9	68.0	71.6	73.0	75.4	77.0	77.6	78.3	78.8	78.9	80.6
≥ 2500		40.2	46.6	54.8	62.1	65.5	70.7	74.5	75.9	78.4	80.0	80.5	81.3	81.9	82.0	83.6
≥ 2000		41.1	48.0	56.7	64.4	68.0	73.8	77.9	79.4	82.0	83.8	84.4	85.2	85.8	86.0	87.6
≥ 1800		41.2	48.1	57.0	64.8	68.5	74.4	78.5	80.0	82.7	84.3	85.2	86.0	86.6	86.8	88.4
≥ 1500		41.6	48.6	57.8	65.8	69.7	75.8	80.2	81.7	84.4	86.4	87.0	88.0	88.5	88.7	90.4
≥ 1200		41.8	48.9	58.3	66.7	70.7	76.9	81.3	82.9	85.6	87.6	88.3	89.2	89.8	90.0	91.7
≥ 1000		41.8	49.1	58.8	67.0	71.1	77.4	81.8	83.4	86.4	88.6	89.2	90.2	90.8	91.0	92.8
≥ 900		41.8	49.2	58.8	67.1	71.2	77.7	82.1	83.8	86.8	88.9	89.6	90.6	91.2	91.4	93.1
≥ 800		41.9	49.2	58.9	67.2	71.3	77.9	82.3	84.1	87.1	89.2	90.0	91.0	91.6	91.9	93.6
≥ 700		41.9	49.2	58.9	67.3	71.5	78.1	82.6	84.4	87.5	89.7	90.4	91.5	92.1	92.4	94.1
≥ 600		41.9	49.2	59.0	67.4	71.6	78.3	82.8	84.7	87.8	90.0	90.7	91.8	92.5	92.7	94.4
≥ 500		41.9	49.2	59.0	67.4	71.6	78.3	83.0	84.9	88.0	90.2	90.9	92.2	92.9	93.2	94.9
≥ 400		41.9	49.2	59.0	67.4	71.6	78.4	83.0	85.1	88.2	90.4	91.2	92.5	93.2	93.5	95.3
≥ 300		41.9	49.2	59.0	67.4	71.6	78.4	83.0	85.1	88.2	90.5	91.3	92.7	93.5	93.8	95.9
≥ 200		41.9	49.2	59.0	67.4	71.6	78.4	83.0	85.1	88.2	90.5	91.3	92.7	93.6	93.9	96.5
≥ 100		41.9	49.2	59.0	67.4	71.6	78.4	83.0	85.1	88.2	90.5	91.3	92.7	93.7	94.0	98.0
0		41.9	49.2	59.0	67.5	71.6	78.4	83.1	85.1	88.3	90.6	91.4	92.7	93.8	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM AS 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0 to ¼	≥0	≥0
NO CEILING		19,7	23,1	26,7	30,1	32,4	35,0	36,3	36,9	37,9	38,5	38,6	38,8	38,9	38,9	39,0
≥ 20000		23,0	27,0	31,3	35,2	37,8	40,8	42,1	42,9	44,1	45,0	45,1	45,4	45,6	45,6	45,6
≥ 18000		23,3	27,4	31,7	35,6	38,2	41,2	42,7	43,6	44,8	45,6	45,8	46,0	46,3	46,3	46,4
≥ 16000		23,3	27,4	31,8	35,6	38,3	41,3	42,7	43,6	44,8	45,7	45,8	46,1	46,3	46,3	46,5
≥ 14000		23,6	27,6	32,0	36,0	38,8	41,8	43,2	44,2	45,4	46,3	46,4	46,7	46,9	46,9	47,1
≥ 12000		24,5	28,8	33,3	37,5	40,3	43,5	45,0	46,0	47,2	48,0	48,2	48,4	48,7	48,7	48,9
≥ 10000		26,1	30,2	35,6	40,0	43,1	46,7	48,3	49,3	50,7	51,6	51,7	52,1	52,3	52,3	52,6
≥ 9000		27,2	32,2	37,0	41,7	44,8	48,4	50,1	51,3	52,7	53,7	53,9	54,2	54,4	54,4	54,7
≥ 8000		28,9	34,1	39,2	44,4	48,0	52,1	54,1	55,4	57,0	58,3	58,4	59,0	59,2	59,2	59,5
≥ 7000		30,3	35,6	41,0	46,4	50,2	54,4	56,6	57,9	59,7	61,0	61,3	61,7	62,0	62,0	62,2
≥ 6000		31,6	37,1	42,8	48,5	52,3	56,8	59,0	60,4	62,2	63,6	64,0	64,4	64,7	64,7	65,0
≥ 5000		32,8	38,8	44,8	51,0	54,8	59,7	62,1	63,6	65,5	66,9	67,4	67,8	68,1	68,1	68,4
≥ 4500		33,8	40,0	46,2	52,6	56,5	61,5	64,0	65,4	67,4	68,8	69,3	69,7	70,0	70,0	70,3
≥ 4000		35,4	41,9	48,3	54,8	58,8	64,0	66,6	68,0	70,2	71,6	72,2	72,6	72,9	72,9	73,2
≥ 3500		36,6	43,2	50,0	56,7	60,7	66,0	68,6	70,1	72,4	73,8	74,4	74,9	75,2	75,2	75,4
≥ 3000		39,3	46,0	53,1	60,2	64,2	69,7	72,5	74,0	76,4	77,8	78,4	78,9	79,2	79,2	79,5
≥ 2500		42,0	49,2	56,3	63,6	68,0	73,6	76,6	78,1	80,4	82,0	82,6	83,1	83,4	83,4	83,6
≥ 2000		43,7	51,3	59,6	67,4	72,1	77,9	80,9	82,7	85,1	86,7	87,3	87,8	88,1	88,1	88,4
≥ 1800		44,1	52,0	60,3	68,2	73,0	78,9	82,0	83,7	86,1	87,7	88,4	88,8	89,1	89,1	89,4
≥ 1500		44,8	52,8	61,4	69,5	74,4	80,5	83,9	85,8	88,3	89,9	90,6	91,1	91,3	91,3	91,6
≥ 1200		45,0	53,2	62,1	70,4	75,4	81,8	85,5	87,4	90,0	91,6	92,4	92,8	93,1	93,1	93,4
≥ 1000		45,1	53,3	62,5	71,0	76,3	82,8	86,5	88,4	91,0	92,8	93,5	94,0	94,4	94,4	94,7
≥ 900		45,1	53,3	62,5	71,0	76,3	82,9	86,6	88,5	91,2	92,9	93,6	94,2	94,6	94,6	94,8
≥ 800		45,1	53,3	62,5	71,1	76,4	83,1	86,8	88,8	91,5	93,3	96,1	94,7	95,1	95,1	95,3
≥ 700		45,1	53,3	62,5	71,1	76,5	83,1	86,9	89,0	91,7	93,6	96,4	95,0	95,3	95,3	95,6
≥ 600		45,1	53,3	62,5	71,2	76,6	83,3	87,2	89,2	92,0	94,0	96,8	95,5	95,9	95,9	96,1
≥ 500		45,1	53,3	62,5	71,2	76,6	83,4	87,4	89,5	92,3	94,3	97,1	95,9	96,4	96,4	96,6
≥ 400		45,1	53,3	62,5	71,2	76,6	83,5	87,5	89,6	92,4	94,6	97,4	96,2	96,8	96,8	97,0
≥ 300		45,1	53,3	62,5	71,2	76,6	83,5	87,5	89,6	92,5	94,8	97,6	96,4	97,0	97,0	97,3
≥ 200		45,1	53,3	62,5	71,2	76,6	83,5	87,5	89,6	92,5	94,8	97,6	96,4	97,0	97,0	97,3
≥ 100		45,1	53,3	62,5	71,2	76,6	83,5	87,5	89,6	92,5	94,8	97,6	96,4	97,0	97,0	97,3
≥ 0		45,1	53,3	62,5	71,2	76,6	83,5	87,5	89,6	92,5	94,8	97,6	96,4	97,0	97,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISIO'
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

39010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-72 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOUR (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		24,8	26,6	30,7	33,0	34,4	36,1	37,1	37,2	37,4	37,5	37,5	37,5	37,5	37,5	37,6
≥ 20000		29,8	32,0	36,7	39,2	41,0	43,4	44,3	44,6	44,9	45,0	45,0	45,1	45,1	45,1	45,2
≥ 13000		30,1	32,3	37,1	39,7	41,4	43,9	44,9	45,1	45,3	45,5	45,5	45,6	45,6	45,6	45,6
≥ 16000		30,2	32,4	37,1	39,7	41,5	43,9	45,0	45,1	45,4	45,6	45,6	45,6	45,6	45,6	45,7
≥ 14000		30,6	32,8	37,7	40,4	42,1	44,6	45,7	45,9	46,1	46,3	46,3	46,4	46,4	46,4	46,4
≥ 12000		32,3	34,7	39,9	42,8	44,5	47,1	48,2	48,4	48,6	48,8	48,8	48,8	48,8	48,8	48,9
≥ 10000		34,3	36,8	42,1	45,4	47,2	50,0	51,2	51,3	51,6	52,0	52,0	52,0	52,0	52,0	52,1
≥ 9000		36,1	38,8	44,3	47,6	49,6	52,4	53,6	53,7	54,0	54,4	54,4	54,4	54,4	54,4	54,5
≥ 8000		38,6	41,9	47,6	51,1	53,1	56,0	57,5	57,7	58,0	58,3	58,3	58,4	58,4	58,4	58,4
≥ 7000		40,4	43,9	49,7	53,6	55,7	58,8	60,3	60,6	60,9	61,2	61,2	61,3	61,3	61,3	61,4
≥ 6000		42,3	45,9	52,1	56,0	58,1	61,3	62,8	63,1	63,5	63,8	63,9	63,9	63,9	63,9	64,0
≥ 5000		45,7	49,5	55,7	60,0	62,1	65,4	67,0	67,3	67,6	68,0	68,0	68,1	68,1	68,1	68,2
≥ 4500		48,3	52,3	58,7	63,0	65,2	68,4	70,0	70,4	70,7	71,1	71,1	71,2	71,2	71,2	71,2
≥ 4000		52,3	56,4	62,1	67,5	69,6	72,9	74,6	74,9	75,3	75,7	75,7	75,8	75,8	75,8	75,9
≥ 3500		55,8	60,0	67,1	71,6	73,9	77,3	79,1	79,4	79,8	80,2	80,2	80,3	80,3	80,3	80,4
≥ 3000		60,3	64,7	72,2	77,0	79,3	82,9	84,8	85,1	85,6	86,0	86,1	86,1	86,1	86,1	86,2
≥ 2500		63,6	68,0	75,7	80,8	83,1	87,1	89,0	89,3	90,0	90,4	90,4	90,4	90,4	90,4	90,5
≥ 2000		65,4	70,1	78,3	83,6	86,1	90,3	92,4	92,7	93,3	93,7	93,8	93,8	93,8	93,8	93,9
≥ 1800		65,8	70,7	78,8	84,2	86,8	91,1	93,2	93,6	94,2	94,6	94,6	94,7	94,7	94,7	94,8
≥ 1500		66,3	71,4	79,7	85,2	87,9	92,4	94,7	95,0	95,7	96,2	96,2	96,3	96,3	96,3	96,4
≥ 1200		66,4	71,6	80,1	85,8	88,7	93,3	95,6	96,0	96,7	97,2	97,2	97,3	97,3	97,3	97,5
≥ 1000		66,4	71,7	80,3	86,4	89,4	94,1	96,4	96,9	97,6	98,1	98,1	98,3	98,3	98,3	98,4
≥ 900		66,4	71,7	80,3	86,4	89,4	94,1	96,4	96,9	97,6	98,1	98,1	98,3	98,3	98,3	98,4
≥ 800		66,4	71,7	80,3	86,5	89,6	94,4	96,9	97,4	98,2	98,7	98,7	98,8	98,8	98,8	99,0
≥ 700		66,4	71,7	80,3	86,5	89,6	94,4	97,0	97,6	98,4	98,8	98,9	99,1	99,1	99,1	99,2
≥ 600		66,4	71,7	80,3	86,5	89,6	94,4	97,0	97,6	98,4	98,9	99,0	99,1	99,2	99,2	99,3
≥ 500		66,4	71,7	80,3	86,5	89,6	94,4	97,0	97,6	98,4	98,9	99,1	99,2	99,3	99,3	99,4
≥ 400		66,4	71,7	80,3	86,5	89,6	94,5	97,0	97,6	98,4	99,0	99,2	99,4	99,5	99,5	99,6
≥ 300		66,4	71,7	80,3	86,5	89,6	94,5	97,0	97,6	98,4	99,0	99,3	99,5	99,7	99,7	99,9
≥ 200		66,4	71,7	80,3	86,5	89,6	94,5	97,0	97,6	98,4	99,0	99,3	99,5	99,8	99,8	100,0
≥ 100		66,4	71,7	80,3	86,5	89,6	94,5	97,0	97,6	98,4	99,0	99,3	99,5	99,8	99,8	100,0
0		66,4	71,7	80,3	86,5	89,6	94,5	97,0	97,6	98,4	99,0	99,3	99,5	99,8	99,8	100,0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORMS

11742

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) RHEINE-BENTLAGE AB GERMANY (STATION NAME) 46-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700 (HOURS IN GMT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		30,4	32,8	35,6	36,9	37,7	38,4	38,7	38,8	38,8	38,8	38,8	38,8	38,8	38,8	38,8
≥ 20000		38,0	40,8	44,1	45,9	47,0	47,9	48,3	48,4	48,5	48,5	48,5	48,5	48,5	48,5	48,5
≥ 18000		38,8	41,6	44,8	46,6	47,7	48,6	49,0	49,2	49,2	49,2	49,2	49,2	49,2	49,2	49,2
≥ 16000		38,8	41,6	45,0	46,8	47,9	48,8	49,2	49,3	49,4	49,4	49,4	49,4	49,4	49,4	49,4
≥ 14000		40,0	42,9	46,3	48,3	49,3	50,4	50,8	50,9	51,0	51,0	51,0	51,0	51,0	51,0	51,0
≥ 12000		42,2	45,1	48,7	50,8	51,9	53,0	53,4	53,5	53,6	53,6	53,6	53,6	53,6	53,6	53,6
≥ 10000		44,4	47,0	51,6	53,8	55,0	56,4	56,8	56,9	57,2	57,2	57,2	57,2	57,2	57,2	57,2
≥ 9000		46,7	49,8	53,9	56,1	57,6	59,0	59,6	59,7	60,0	60,0	60,0	60,0	60,0	60,0	60,0
≥ 8000		49,6	53,1	57,4	59,8	61,2	62,9	63,5	63,6	63,9	64,0	64,0	64,0	64,0	64,0	64,0
≥ 7000		52,2	56,0	60,5	62,8	64,3	66,1	66,8	66,9	67,2	67,3	67,3	67,3	67,3	67,3	67,3
≥ 6000		55,2	59,4	64,0	66,5	68,0	69,9	70,5	70,7	70,9	71,0	71,0	71,0	71,0	71,0	71,0
≥ 5000		60,0	64,3	69,2	71,8	73,3	75,3	76,0	76,2	76,4	76,5	76,5	76,5	76,5	76,5	76,5
≥ 4500		63,0	67,4	72,4	75,2	76,6	78,7	79,3	79,5	79,8	79,9	79,9	79,9	79,9	79,9	79,9
≥ 4000		67,4	72,3	77,5	80,4	81,9	84,0	84,7	84,9	85,1	85,2	85,2	85,2	85,2	85,2	85,2
≥ 3500		70,4	75,4	80,8	83,9	85,3	87,6	88,2	88,4	88,7	88,8	88,8	88,8	88,8	88,8	88,8
≥ 3000		72,9	78,3	83,9	87,0	88,5	90,8	91,4	91,6	92,0	92,1	92,1	92,1	92,1	92,1	92,1
≥ 2500		74,3	80,0	85,8	89,2	90,8	93,1	93,8	94,0	94,4	94,6	94,6	94,6	94,6	94,6	94,6
≥ 2000		75,4	81,2	87,5	91,2	92,7	95,1	95,8	96,0	96,4	96,6	96,6	96,6	96,6	96,6	96,6
≥ 1800		75,6	81,4	87,7	91,5	93,1	95,6	96,2	96,4	96,8	97,0	97,0	97,0	97,0	97,0	97,0
≥ 1500		75,8	81,9	88,3	92,3	93,9	96,4	97,2	97,4	97,8	98,0	98,0	98,0	98,0	98,0	98,0
≥ 1200		76,0	82,0	88,4	92,7	94,3	97,1	98,0	98,3	98,8	99,0	99,0	99,0	99,0	99,0	99,0
≥ 1000		76,0	82,0	88,5	92,9	94,5	97,2	98,3	98,6	99,1	99,3	99,3	99,3	99,4	99,4	99,4
≥ 900		76,0	82,0	88,5	92,9	94,5	97,2	98,3	98,6	99,1	99,3	99,4	99,4	99,4	99,4	99,4
≥ 800		76,0	82,0	88,5	92,9	94,5	97,2	98,3	98,6	99,2	99,4	99,6	99,6	99,6	99,6	99,6
≥ 700		76,0	82,0	88,5	92,9	94,5	97,3	98,4	98,7	99,3	99,5	99,8	99,8	99,8	99,8	99,8
≥ 600		76,0	82,0	88,5	92,9	94,5	97,3	98,4	98,7	99,3	99,5	99,8	99,8	99,9	99,9	99,9
≥ 500		76,0	82,0	88,5	92,9	94,5	97,3	98,5	98,8	99,4	99,6	99,9	99,9	100,0	100,0	100,0
≥ 400		76,0	82,0	88,5	92,9	94,5	97,3	98,5	98,8	99,4	99,6	99,9	100,0	100,0	100,0	100,0
≥ 300		76,0	82,0	88,5	92,9	94,5	97,3	98,5	98,8	99,4	99,6	99,9	100,0	100,0	100,0	100,0
≥ 200		76,0	82,0	88,5	92,9	94,5	97,3	98,5	98,8	99,4	99,6	99,9	100,0	100,0	100,0	100,0
≥ 100		76,0	82,0	88,5	92,9	94,5	97,3	98,5	98,8	99,4	99,6	99,9	100,0	100,0	100,0	100,0
≥ 0		76,0	82,0	88,5	92,9	94,5	97,3	98,5	98,8	99,4	99,6	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2250

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		35.5	38.2	41.2	43.0	43.7	44.4	44.7	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000		42.7	45.9	49.1	51.4	52.1	53.2	53.6	53.8	54.2	54.3	54.3	54.3	54.3	54.3	54.3
≥ 18000		42.9	46.2	49.4	51.7	52.4	53.5	54.0	54.1	54.5	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000		43.0	46.3	49.5	51.8	52.6	53.6	54.1	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000		43.7	47.1	50.3	52.9	53.6	54.7	55.2	55.4	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000		45.3	48.7	52.3	54.6	55.4	56.5	57.0	57.2	57.6	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000		48.5	52.1	56.0	58.4	59.2	60.5	61.2	61.4	61.9	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000		51.2	54.9	59.1	61.6	62.4	63.9	64.5	64.8	65.3	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000		54.7	58.9	63.4	66.0	67.0	68.6	69.3	69.6	70.1	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000		57.3	61.9	66.6	69.2	70.2	71.9	72.7	73.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000		60.0	64.9	69.7	72.4	73.4	75.2	76.0	76.3	76.8	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000		63.6	68.7	73.7	76.4	77.6	79.5	80.5	80.8	81.4	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500		65.8	71.0	76.1	78.9	80.1	82.1	83.1	83.4	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000		69.9	75.3	80.5	83.6	84.8	86.9	87.9	88.3	88.8	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500		71.8	77.5	82.8	85.9	87.2	89.4	90.4	90.8	91.4	91.6	91.7	91.7	91.7	91.7	91.7
≥ 3000		73.5	79.4	85.0	88.2	89.5	91.8	92.9	93.4	94.0	94.2	94.3	94.3	94.3	94.3	94.3
≥ 2500		74.3	80.5	86.2	89.5	90.9	93.3	94.5	95.0	95.5	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000		75.3	81.6	87.6	91.0	92.4	95.0	96.1	96.6	97.2	97.5	97.6	97.6	97.6	97.6	97.6
≥ 1800		75.4	81.8	87.8	91.3	92.7	95.3	96.5	97.0	97.6	97.9	98.0	98.0	98.0	98.0	98.0
≥ 1500		75.7	82.1	88.2	91.7	93.2	95.9	97.3	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200		75.7	82.1	88.2	91.7	93.2	95.9	97.3	97.9	98.5	98.8	98.9	98.9	98.9	98.9	98.9
≥ 1000		75.7	82.1	88.2	91.7	93.2	96.0	97.6	98.1	98.8	99.1	99.2	99.2	99.2	99.2	99.2
≥ 900		75.7	82.1	88.2	91.7	93.2	96.0	97.6	98.1	98.8	99.1	99.2	99.2	99.2	99.2	99.2
≥ 800		75.7	82.1	88.2	91.7	93.2	96.0	97.6	98.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		75.7	82.1	88.2	91.7	93.2	96.0	97.6	98.3	99.0	99.4	99.5	99.5	99.5	99.5	99.5
≥ 600		75.7	82.1	88.2	91.7	93.2	96.0	97.6	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.7
≥ 500		75.7	82.1	88.2	91.7	93.2	96.0	97.6	98.3	99.1	99.5	99.6	99.7	99.7	99.7	99.7
≥ 400		75.7	82.1	88.2	91.7	93.2	96.0	97.7	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300		75.7	82.1	88.2	91.7	93.2	96.0	97.7	98.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		75.7	82.1	88.2	91.7	93.2	96.0	97.7	98.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		75.7	82.1	88.2	91.7	93.2	96.0	97.7	98.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0
0		75.7	82.1	88.2	91.7	93.2	96.0	97.7	98.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2220

USAF ETAC 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3501C STATION | WIESBADEN AB GERMANY STATION NAME | 46-69 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		42.5	46.0	48.7	51.0	52.2	53.4	53.6	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000		45.5	49.8	52.8	55.2	56.5	57.8	58.3	58.5	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000		45.9	50.1	53.1	55.6	56.8	58.1	58.6	58.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000		45.9	50.2	53.2	55.7	56.9	58.2	58.7	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 14000		46.4	50.9	53.9	56.4	57.6	59.0	59.3	59.7	60.2	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000		47.4	52.0	55.0	57.6	58.8	60.2	60.7	61.0	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000		51.5	56.4	59.7	62.6	63.8	65.3	65.9	66.1	66.6	66.7	66.7	66.7	66.7	66.7	66.7
≥ 9000		54.1	58.9	62.4	65.4	66.7	68.2	69.0	69.2	69.8	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000		58.1	63.4	67.3	70.4	71.8	73.5	74.3	74.5	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000		61.8	67.4	71.4	74.8	76.2	78.0	78.8	79.1	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 6000		63.9	69.9	74.0	77.5	78.9	80.7	81.5	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000		67.3	73.4	77.8	81.6	82.8	84.8	85.7	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500		68.1	74.4	78.8	82.5	83.9	85.9	87.1	87.3	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4000		70.3	76.7	81.3	85.1	86.6	88.8	89.9	90.2	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 3500		71.7	78.2	82.9	86.8	88.4	90.6	91.8	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000		72.6	79.4	84.2	88.2	89.9	92.5	93.7	93.9	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 2500		73.6	80.5	85.5	89.8	91.5	94.0	95.3	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000		74.4	81.4	86.7	91.1	92.8	95.2	96.6	96.9	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1800		74.5	81.6	86.8	91.2	93.0	95.5	96.8	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1500		74.8	81.9	87.2	91.7	93.4	96.0	97.3	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200		74.9	82.1	87.4	91.8	93.6	96.2	97.6	97.9	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		75.0	82.3	87.6	92.1	93.8	96.5	98.0	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 900		75.0	82.3	87.7	92.2	93.9	96.6	98.1	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		75.0	82.3	87.7	92.2	93.9	96.7	98.1	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		75.0	82.3	87.7	92.2	93.9	96.7	98.2	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		75.0	82.3	87.7	92.2	93.9	96.7	98.2	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5
≥ 500		75.0	82.3	87.7	92.3	94.0	96.8	98.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400		75.0	82.3	87.7	92.3	94.1	96.8	98.3	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300		75.0	82.3	87.7	92.3	94.1	96.8	98.3	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200		75.0	82.3	87.7	92.3	94.1	96.8	98.3	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100		75.0	82.3	87.7	92.3	94.1	96.8	98.3	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0
0		75.0	82.3	87.7	92.3	94.1	96.8	98.3	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2159

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0 to ≥0	≥⅛	≥0
NO CEILING		25.6	29.3	33.8	37.4	38.6	41.5	42.7	43.3	44.4	45.0	45.2	45.8	46.0	46.1	46.6
≥ 20000		27.2	31.0	35.6	39.5	40.7	43.7	45.1	45.6	46.7	47.4	47.6	48.1	48.4	48.5	49.4
≥ 18000		27.2	31.0	35.6	39.5	40.7	43.7	45.1	45.6	46.7	47.4	47.6	48.1	48.4	48.5	49.4
≥ 16000		27.2	31.0	35.6	39.5	40.7	43.7	45.1	45.6	46.7	47.4	47.6	48.1	48.4	48.5	49.4
≥ 14000		27.4	31.3	35.9	39.8	41.0	44.0	45.4	45.9	47.0	47.7	47.9	48.4	48.7	48.8	49.7
≥ 12000		27.9	31.8	36.4	40.4	41.7	44.7	46.0	46.6	47.7	48.4	48.6	49.1	49.4	49.5	50.3
≥ 10000		29.5	33.5	38.3	42.4	43.8	47.1	48.5	49.1	50.3	51.1	51.3	51.9	52.2	52.2	53.1
≥ 9000		30.4	34.5	39.3	43.7	45.1	48.4	50.0	50.6	51.9	52.7	53.0	53.5	53.8	53.9	54.7
≥ 8000		32.6	37.0	42.2	46.9	48.4	51.8	53.4	54.1	55.4	56.4	56.6	57.2	57.6	57.6	58.5
≥ 7000		34.3	38.9	44.4	49.2	50.7	54.1	55.8	56.5	57.9	58.9	59.2	59.8	60.1	60.2	61.1
≥ 6000		36.0	40.9	46.4	51.4	53.0	56.4	58.2	58.9	60.4	61.4	61.7	62.3	62.6	62.7	63.6
≥ 5000		37.6	42.6	48.4	53.7	55.3	58.8	60.6	61.4	62.8	64.0	64.3	64.9	65.3	65.4	66.3
≥ 4500		39.3	44.6	50.6	56.2	58.0	61.6	63.6	64.3	65.8	67.0	67.4	68.0	68.4	68.5	69.4
≥ 4000		41.2	46.8	53.3	59.2	61.1	64.7	66.9	67.7	69.3	70.5	70.9	71.5	72.0	72.1	73.0
≥ 3500		43.0	49.1	55.7	61.7	63.6	67.4	69.7	70.4	72.1	73.4	73.7	74.4	75.0	75.1	76.0
≥ 3000		44.9	51.4	58.3	64.6	66.6	70.6	73.0	73.7	75.3	76.7	77.1	77.8	78.3	78.5	79.4
≥ 2500		47.4	54.4	61.4	68.1	70.1	74.2	76.7	77.4	79.3	80.9	81.3	82.0	82.6	82.7	83.7
≥ 2000		48.8	56.1	63.6	70.4	72.4	76.9	79.4	80.1	82.1	83.7	84.1	84.9	85.4	85.6	86.6
≥ 1800		48.9	56.3	64.0	70.9	72.9	77.5	80.1	80.8	82.8	84.4	84.8	85.6	86.2	86.3	87.3
≥ 1500		49.7	57.3	65.4	72.5	74.5	79.3	82.1	82.9	85.0	86.6	87.0	87.8	88.4	88.5	89.5
≥ 1200		50.2	58.2	66.5	73.8	75.9	80.9	83.8	84.6	86.7	88.3	88.7	89.6	90.1	90.2	91.2
≥ 1000		50.3	58.3	66.8	74.3	76.6	81.6	84.5	85.4	87.7	89.2	89.7	90.6	91.1	91.3	92.3
≥ 900		50.3	58.3	66.8	74.3	76.6	81.7	84.7	85.5	87.8	89.4	89.9	90.8	91.3	91.5	92.4
≥ 800		50.3	58.3	66.8	74.4	76.7	81.9	84.8	85.7	88.0	89.6	90.1	91.0	91.5	91.7	92.7
≥ 700		50.3	58.3	66.8	74.4	76.7	82.1	85.1	85.9	88.2	90.0	90.5	91.4	91.9	92.1	93.1
≥ 600		50.3	58.3	66.8	74.4	76.7	82.1	85.1	85.9	88.3	90.1	90.6	91.5	92.1	92.2	93.3
≥ 500		50.3	58.4	67.0	74.5	76.9	82.5	85.7	86.5	88.9	90.8	91.3	92.3	92.9	93.0	94.1
≥ 400		50.3	58.4	67.0	74.6	77.0	82.5	85.7	86.6	89.1	90.9	91.7	92.7	93.4	93.5	94.6
≥ 300		50.3	58.4	67.0	74.6	77.0	82.6	85.7	86.6	89.1	91.0	91.8	93.0	93.7	93.9	95.1
≥ 200		50.3	58.4	67.0	74.6	77.0	82.6	85.8	86.7	89.3	91.2	92.0	93.2	94.2	94.3	95.9
≥ 100		50.3	58.4	67.0	74.6	77.0	82.6	85.8	86.7	89.3	91.2	92.0	93.2	94.2	94.4	96.8
0		50.3	58.4	67.0	74.6	77.0	82.6	85.8	86.7	89.3	91.2	92.0	93.4	94.3	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2316

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		21,5	25,4	28,0	31,7	33,1	35,4	37,8	38,2	39,7	40,2	40,4	40,9	41,2	41,5	42,7
≥ 20000		22,8	26,9	29,5	33,3	34,7	37,0	39,4	40,0	41,4	42,0	42,2	42,6	43,1	43,3	44,6
≥ 18000		22,8	26,9	29,6	33,4	34,8	37,0	39,4	40,0	41,5	42,0	42,2	42,7	43,1	43,4	44,7
≥ 16000		22,8	27,0	29,6	33,4	34,9	37,1	39,5	40,1	41,5	42,1	42,3	42,7	43,2	43,4	44,8
≥ 14000		22,8	27,0	29,6	33,4	34,8	37,1	39,5	40,1	41,5	42,1	42,3	42,7	43,2	43,4	44,8
≥ 12000		23,2	27,6	30,2	34,1	35,5	37,9	40,3	40,9	42,3	42,9	43,1	43,6	44,0	44,2	45,6
≥ 10000		24,0	28,5	31,5	35,4	37,0	39,4	41,8	42,4	43,9	44,5	44,7	45,1	45,6	46,0	47,3
≥ 9000		24,7	29,3	32,3	36,3	37,9	40,4	43,0	43,7	45,2	45,8	46,0	46,3	47,0	47,4	48,8
≥ 8000		26,5	31,2	34,4	38,6	40,4	43,0	45,8	46,5	46,2	48,8	49,0	49,5	50,1	50,5	51,9
≥ 7000		27,9	32,7	36,3	40,6	42,4	45,1	47,9	48,7	50,4	51,1	51,3	51,7	52,3	52,8	54,2
≥ 6000		29,1	34,3	38,1	42,8	44,8	47,6	50,4	51,3	53,0	53,6	53,9	54,4	54,9	55,4	56,8
≥ 5000		31,2	36,6	40,5	45,5	47,6	50,7	53,6	54,5	56,4	57,1	57,4	57,9	58,4	58,9	60,3
≥ 4500		32,2	38,0	42,0	47,1	49,3	52,8	55,7	56,6	58,6	59,4	59,6	60,2	60,8	61,3	62,7
≥ 4000		34,2	40,1	44,5	49,8	52,1	55,8	58,7	59,7	61,8	62,7	63,0	63,5	64,2	64,6	66,1
≥ 3500		35,9	42,1	46,7	52,4	54,8	58,4	61,4	62,4	64,6	65,5	65,7	66,3	67,0	67,4	68,9
≥ 3000		37,3	43,9	48,6	54,6	57,1	61,1	64,2	65,2	67,6	68,5	68,7	69,3	70,0	70,5	72,0
≥ 2500		39,7	46,6	51,9	58,3	61,0	65,1	68,4	69,4	71,8	72,9	73,1	73,7	74,4	74,9	76,5
≥ 2000		42,1	49,6	55,3	62,1	64,8	69,2	72,6	73,6	76,1	77,3	77,6	78,2	78,9	79,4	80,9
≥ 1800		42,3	50,0	55,6	62,5	65,2	69,8	73,2	74,3	76,8	78,1	78,4	79,0	79,7	80,3	81,8
≥ 1500		43,1	51,2	57,4	64,7	67,4	72,4	76,0	77,1	79,6	80,9	81,2	81,9	82,7	83,2	84,7
≥ 1200		43,4	51,9	58,1	65,8	68,7	74,0	77,5	78,8	81,3	82,7	83,0	83,7	84,5	85,0	86,5
≥ 1000		43,5	52,2	58,4	66,2	69,2	74,7	78,4	79,6	82,3	83,7	84,0	84,8	85,6	86,1	87,6
≥ 900		43,6	52,4	58,6	66,4	69,3	75,0	78,7	80,0	82,6	84,1	84,4	85,2	86,0	86,5	88,1
≥ 800		43,6	52,4	58,6	66,5	69,3	75,2	79,0	80,3	82,9	84,4	84,8	85,6	86,4	86,9	88,4
≥ 700		43,6	52,5	58,7	66,6	69,6	75,4	79,1	80,5	83,1	84,8	85,1	85,9	86,7	87,2	88,8
≥ 600		43,6	52,5	58,7	66,7	69,6	75,5	79,3	80,7	83,3	85,0	85,4	86,2	87,0	87,5	89,1
≥ 500		43,6	52,5	58,8	66,8	69,7	75,6	79,5	81,0	83,7	85,4	85,8	86,6	87,4	88,2	89,8
≥ 400		43,6	52,5	58,8	66,8	69,8	75,7	79,7	81,3	84,1	86,0	86,4	87,3	88,1	88,9	90,5
≥ 300		43,6	52,5	58,8	66,8	69,8	75,7	79,8	81,4	84,2	86,2	86,6	87,6	88,7	89,2	91,2
≥ 200		43,6	52,5	58,8	66,8	69,8	75,7	79,8	81,5	84,2	86,3	86,8	87,8	89,0	89,7	92,3
≥ 100		43,6	52,5	58,8	66,8	69,8	75,7	79,8	81,5	84,3	86,5	86,9	88,0	89,2	89,9	94,4
0		43,6	52,5	58,8	66,8	69,8	75,7	79,8	81,5	84,4	86,5	87,0	88,0	89,3	90,0	100,0

TOTAL NUMBER OF OBSERVATIONS 2319

USAF ETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		14.8	17.1	19.6	21.8	23.1	25.1	26.2	26.8	27.6	28.5	28.9	29.4	29.8	30.1	32.1
≥ 20000		16.4	19.1	21.9	24.4	25.8	28.1	29.3	30.0	30.9	31.9	32.4	33.0	33.4	33.7	35.8
≥ 18000		16.5	19.1	22.0	24.6	25.9	28.3	29.5	30.2	31.1	32.1	32.6	33.1	33.6	33.9	36.1
≥ 16000		16.5	19.1	22.0	24.6	25.9	28.3	29.5	30.2	31.1	32.1	32.6	33.1	33.6	33.9	36.1
≥ 14000		16.9	19.5	22.4	25.0	26.4	28.7	29.9	30.6	31.5	32.5	33.0	33.6	34.0	34.3	36.5
≥ 12000		17.2	19.8	22.8	25.4	26.8	29.1	30.3	31.0	32.0	32.9	33.5	34.0	34.5	34.8	37.0
≥ 10000		17.9	20.6	23.6	26.3	27.7	30.2	31.4	32.2	33.3	34.3	34.9	35.5	36.1	36.4	38.6
≥ 9000		18.4	21.2	24.4	27.2	28.7	31.5	32.9	33.7	34.9	35.9	36.5	37.3	37.9	38.3	40.5
≥ 8000		19.8	23.0	26.5	29.4	31.2	34.0	35.6	36.5	38.0	39.1	39.9	40.8	41.6	42.0	44.5
≥ 7000		20.7	23.9	27.6	30.5	32.3	35.2	36.9	37.8	39.3	40.5	41.3	42.3	43.0	43.4	46.0
≥ 6000		21.9	25.4	29.3	32.4	34.3	37.5	39.2	40.1	41.7	42.9	43.7	44.8	45.7	46.0	48.7
≥ 5000		23.2	26.9	31.3	34.7	36.6	39.9	41.7	42.8	44.5	45.9	46.7	47.9	48.8	49.2	51.9
≥ 4500		24.6	28.6	33.3	37.0	38.9	42.4	44.3	45.4	47.3	48.7	49.6	50.9	51.9	52.3	54.9
≥ 4000		25.9	30.0	35.3	39.3	41.3	45.0	47.0	48.3	50.2	51.6	52.6	53.9	55.0	55.4	58.1
≥ 3500		26.9	31.5	37.2	41.6	43.8	47.7	49.7	51.0	53.0	54.5	55.5	56.8	58.0	58.4	61.2
≥ 3000		28.7	33.6	39.7	44.2	46.4	50.7	52.8	54.2	56.3	58.0	59.0	60.4	61.6	62.0	64.8
≥ 2500		30.2	35.4	42.1	47.0	49.3	53.8	56.1	57.5	59.7	61.6	62.6	64.0	65.2	65.7	68.5
≥ 2000		32.8	38.7	46.3	51.7	54.2	59.2	61.7	63.1	65.4	67.3	68.4	69.9	71.1	71.6	74.5
≥ 1800		33.2	39.1	46.8	52.5	55.2	60.4	63.0	64.5	66.9	68.8	70.0	71.5	72.8	73.3	76.2
≥ 1500		34.0	40.2	48.2	54.2	57.1	62.5	65.2	66.9	69.4	71.4	72.5	74.1	75.4	75.9	78.7
≥ 1200		34.3	40.8	49.1	55.5	58.6	64.2	67.0	68.7	71.4	73.5	74.7	76.3	77.6	78.2	81.1
≥ 1000		34.4	40.9	49.4	55.8	59.1	64.9	67.9	69.6	72.4	74.6	75.8	77.6	78.9	79.4	82.4
≥ 900		34.4	41.0	49.4	55.9	59.2	65.0	68.1	69.9	72.7	74.9	76.1	77.9	79.2	79.7	82.7
≥ 800		34.4	41.0	49.5	56.1	59.3	65.2	68.3	70.1	73.0	75.3	76.5	78.3	79.7	80.3	83.2
≥ 700		34.4	41.0	49.6	56.2	59.5	65.4	68.5	70.3	73.2	75.6	76.8	78.6	80.0	80.6	83.5
≥ 600		34.5	41.1	49.6	56.2	59.5	65.4	68.5	70.3	73.3	75.8	77.1	79.0	80.4	81.0	84.0
≥ 500		34.5	41.1	49.7	56.3	59.6	65.7	68.8	70.9	74.1	76.6	77.9	79.9	81.4	82.0	85.0
≥ 400		34.5	41.1	49.7	56.3	59.6	65.7	68.9	71.0	74.3	77.1	78.4	80.3	82.1	82.8	85.9
≥ 300		34.5	41.1	49.7	56.3	59.7	65.8	69.0	71.1	74.7	77.4	78.7	80.9	82.8	83.6	87.6
≥ 200		34.5	41.1	49.7	56.3	59.7	65.9	69.1	71.3	74.8	77.5	78.9	81.2	83.3	84.4	90.2
≥ 100		34.5	41.1	49.7	56.4	59.8	65.9	69.1	71.3	74.9	77.6	79.0	81.4	83.7	84.7	93.1
0		34.5	41.1	49.7	56.4	59.8	65.9	69.1	71.3	74.9	77.6	79.0	81.4	83.7	84.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2324

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY STATION NAME 46-70 YEARS OCT MONTH 0900-1100 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		12.9	15.5	18.3	19.9	21.2	22.7	23.4	24.0	25.0	25.6	25.8	26.2	26.6	26.7	27.5
≥ 20000		14.8	17.8	21.0	22.8	24.3	26.3	27.5	28.2	29.4	30.0	30.3	30.9	31.3	31.4	32.3
≥ 18000		15.1	18.1	21.2	23.1	24.6	26.6	27.8	28.5	29.7	30.3	30.6	31.2	31.6	31.7	32.6
≥ 16000		15.1	18.2	21.3	23.3	24.8	26.8	28.0	28.7	29.9	30.5	30.8	31.4	31.8	31.9	32.9
≥ 14000		15.3	18.4	21.6	23.6	25.1	27.1	28.3	29.0	30.2	30.9	31.2	31.8	32.2	32.3	33.2
≥ 12000		15.7	18.8	22.2	24.2	25.8	27.7	29.0	29.8	31.0	31.7	32.0	32.6	33.0	33.1	34.1
≥ 10000		16.6	20.0	23.5	25.9	27.6	29.7	31.2	32.1	33.3	34.3	34.6	35.4	35.8	35.9	36.9
≥ 9000		17.1	20.6	24.1	26.6	28.4	30.7	32.3	33.3	34.7	35.7	36.0	36.9	37.4	37.5	38.5
≥ 8000		18.0	21.8	25.5	28.5	30.5	33.0	34.9	36.1	37.7	39.0	39.4	40.3	40.8	40.9	41.9
≥ 7000		18.7	22.6	26.8	29.8	31.9	34.5	36.5	37.7	39.4	40.9	41.4	42.3	42.9	43.0	44.1
≥ 6000		19.5	23.5	27.7	30.7	32.9	35.6	37.6	38.9	40.6	42.2	42.7	43.6	44.3	44.3	45.5
≥ 5000		20.9	25.5	30.0	33.2	35.5	38.4	40.6	41.8	43.8	45.6	46.1	47.0	47.7	47.8	49.0
≥ 4500		22.1	26.9	31.*	35.3	37.6	40.8	43.0	44.3	46.4	48.1	48.7	49.6	50.3	50.4	51.6
≥ 4000		23.4	28.4	33.7	37.5	40.0	43.5	45.8	47.1	49.5	51.4	52.0	53.1	53.9	54.0	55.3
≥ 3500		25.0	30.3	36.2	40.3	42.8	46.5	48.9	50.3	52.8	54.7	55.4	56.4	57.2	57.3	58.6
≥ 3000		27.2	32.7	38.8	43.2	45.7	49.5	52.1	53.5	56.2	58.3	58.9	60.0	60.8	61.0	62.3
≥ 2500		29.2	35.1	41.5	46.2	49.2	53.1	55.9	57.4	60.3	62.7	63.4	64.4	65.2	65.4	66.8
≥ 2000		31.8	38.3	45.8	51.1	54.3	58.7	61.6	63.3	66.3	69.1	69.9	71.1	72.1	72.3	73.6
≥ 1800		32.3	38.8	46.6	52.1	55.6	60.0	63.0	64.7	67.7	70.7	71.4	72.7	73.7	73.8	75.2
≥ 1500		33.2	40.1	48.2	54.4	57.9	62.8	66.0	67.9	71.0	73.9	74.8	76.1	77.1	77.2	78.7
≥ 1200		33.5	40.6	48.8	55.3	59.4	64.5	68.0	70.1	73.2	76.3	77.4	78.8	79.8	80.0	81.4
≥ 1000		33.7	40.8	49.3	56.1	60.2	65.5	69.2	71.4	74.6	77.8	78.9	80.4	81.5	81.7	83.2
≥ 900		33.7	40.8	49.3	56.2	60.5	65.9	69.6	71.8	75.1	78.4	79.5	81.0	82.2	82.3	83.8
≥ 800		33.7	40.9	49.4	56.2	60.6	66.1	70.1	72.4	75.7	79.2	80.3	81.9	83.1	83.3	84.8
≥ 700		33.7	40.9	49.5	56.3	60.6	66.2	70.2	72.6	76.1	79.7	80.8	82.4	83.7	83.9	85.4
≥ 600		33.8	40.9	49.5	56.4	60.7	66.4	70.5	72.9	76.6	80.4	81.6	83.4	84.8	85.0	86.5
≥ 500		33.8	40.9	49.5	56.4	60.7	66.4	70.5	73.1	76.9	81.3	82.6	84.9	86.5	86.7	88.4
≥ 400		33.8	40.9	49.5	56.4	60.7	66.4	70.5	73.1	77.1	81.5	83.1	85.8	87.6	87.9	90.0
≥ 300		33.8	41.0	49.6	56.5	60.8	66.5	70.6	73.2	77.3	81.9	83.7	86.6	88.9	89.4	92.1
≥ 200		33.8	41.0	49.6	56.5	60.9	66.5	70.7	73.2	77.4	82.0	83.7	86.8	89.8	90.4	93.0
≥ 100		33.8	41.0	49.6	56.5	60.9	66.6	70.8	73.3	77.5	82.1	83.9	86.9	90.0	90.7	96.8
0		33.8	41.0	49.6	56.5	60.9	66.6	70.8	73.3	77.5	82.1	83.9	86.9	90.1	90.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-70 YEARS | OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.7	16.5	21.8	23.9	25.6	27.1	28.6	29.2	30.0	30.3	30.5	30.6	30.8	30.8	30.8
≥ 20000		18.8	22.3	26.2	28.7	30.5	32.3	34.2	35.0	36.1	36.6	36.8	37.0	37.3	37.3	37.4
≥ 18000		19.0	22.5	26.4	29.1	30.9	32.9	34.8	35.4	36.6	37.0	37.2	37.4	37.7	37.8	37.8
≥ 16000		19.1	22.6	26.5	29.2	31.1	33.2	35.0	35.7	36.9	37.4	37.6	37.8	38.1	38.1	38.2
≥ 14000		19.3	22.9	26.8	29.5	31.4	33.5	35.3	36.0	37.2	37.7	37.9	38.1	38.4	38.4	38.5
≥ 12000		19.5	23.2	27.2	29.9	31.8	34.0	35.7	36.5	37.6	38.2	38.4	38.6	38.9	38.9	39.0
≥ 10000		20.9	24.8	29.2	32.3	34.3	36.9	38.7	39.5	40.8	41.5	41.7	41.9	42.2	42.2	42.3
≥ 9000		21.6	25.6	30.1	33.2	35.4	37.9	39.7	40.6	41.8	42.5	42.8	43.0	43.3	43.4	43.4
≥ 8000		22.9	27.1	31.8	35.1	37.3	40.2	42.3	43.1	44.5	45.3	45.5	45.8	46.1	46.2	46.2
≥ 7000		23.9	28.3	33.0	36.4	38.8	41.8	43.7	44.6	46.1	46.9	47.1	47.4	47.7	47.7	47.9
≥ 6000		25.0	29.5	34.3	37.8	40.3	43.2	45.3	46.3	47.9	48.7	49.0	49.2	49.6	49.6	49.8
≥ 5000		26.7	31.5	36.6	40.3	42.8	45.9	48.4	49.4	50.8	51.7	52.0	52.4	52.7	52.8	52.9
≥ 4500		28.3	33.5	38.9	42.7	45.3	48.5	51.0	52.0	53.5	54.4	54.7	55.1	55.4	55.5	55.6
≥ 4000		31.1	36.8	42.4	46.4	49.0	52.6	55.1	56.0	57.8	58.7	59.1	59.6	60.0	60.1	60.2
≥ 3500		33.4	39.6	45.3	49.7	52.4	56.0	58.6	59.6	61.3	62.4	62.8	63.3	63.7	63.8	63.9
≥ 3000		37.1	43.4	49.7	54.2	57.0	60.8	63.7	64.9	66.8	68.0	68.4	69.0	69.4	69.5	69.6
≥ 2500		40.8	47.7	54.5	59.1	62.1	66.1	69.1	70.5	72.6	73.9	74.4	75.1	75.6	75.7	75.8
≥ 2000		45.2	52.8	58.4	63.8	67.1	71.5	74.8	76.3	78.6	80.3	80.7	81.5	82.1	82.2	82.3
≥ 1800		47.6	55.3	61.0	66.6	69.9	74.3	77.8	79.4	81.7	83.4	83.8	84.7	85.3	85.3	85.4
≥ 1500		48.6	56.5	62.6	68.3	71.5	76.0	79.6	81.2	83.6	85.2	85.6	86.7	86.7	86.7	86.8
≥ 1200		49.9	58.9	65.0	71.0	74.5	79.3	83.0	84.6	87.0	88.4	88.7	89.8	90.2	90.3	90.4
≥ 1000		50.1	59.2	65.4	71.4	74.9	79.8	83.7	85.3	87.8	89.2	89.6	90.8	91.2	91.3	91.4
≥ 900		50.1	59.3	65.5	71.6	75.2	80.1	83.9	85.6	88.1	89.6	90.0	91.2	91.5	91.6	91.7
≥ 800		50.1	59.4	65.5	71.7	75.4	80.3	84.2	85.9	88.4	89.9	90.3	91.5	91.8	91.9	92.0
≥ 700		50.1	59.4	65.5	71.8	75.5	80.4	84.3	86.1	88.5	90.1	90.5	91.8	92.1	92.2	92.3
≥ 600		50.1	59.4	65.5	71.8	75.6	80.5	84.5	86.3	88.8	90.3	90.7	92.0	92.3	92.4	92.5
≥ 500		50.1	59.4	65.5	71.8	75.6	80.5	84.5	86.3	88.9	90.4	90.8	92.1	92.4	92.5	92.6
≥ 400		50.1	59.4	65.6	71.8	75.7	80.5	84.5	86.3	88.9	90.5	90.9	92.2	92.5	92.6	92.7
≥ 300		50.1	59.4	65.6	71.9	75.7	80.6	84.6	86.4	89.0	90.6	91.0	92.3	92.6	92.7	92.8
≥ 200		50.1	59.4	65.6	71.9	75.7	80.6	84.6	86.4	89.0	90.6	91.0	92.3	92.6	92.7	92.8
≥ 100		50.1	59.4	65.6	71.9	75.7	80.6	84.6	86.4	89.0	90.6	91.0	92.3	92.6	92.7	92.8
0		50.1	59.4	65.6	71.9	75.7	80.6	84.6	86.4	89.0	90.6	91.0	92.3	92.6	92.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1700 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		23.9	23.3	23.9	28.4	29.6	30.9	32.0	32.7	32.9	33.3	33.6	33.8	34.0	34.0	34.0
≥ 20000		26.3	29.2	32.7	35.6	37.2	39.1	40.4	41.3	41.8	42.3	42.6	42.9	43.1	43.1	43.2
≥ 18000		26.4	29.4	32.9	35.8	37.4	39.3	40.6	41.4	42.0	42.5	42.9	43.2	43.3	43.3	43.4
≥ 16000		26.5	29.5	33.0	36.0	37.6	39.5	40.9	41.7	42.3	42.8	43.2	43.5	43.6	43.6	43.7
≥ 14000		26.8	29.7	33.2	36.2	37.8	39.8	41.1	42.0	42.5	43.0	43.4	43.7	43.8	43.8	43.9
≥ 12000		27.3	30.2	33.8	36.8	38.6	40.5	41.8	42.7	43.3	43.8	44.2	44.5	44.7	44.7	44.7
≥ 10000		28.8	31.9	35.8	38.9	40.7	42.9	44.3	45.2	45.9	46.6	46.9	47.2	47.3	47.5	47.5
≥ 9000		29.9	33.1	37.1	40.3	42.1	44.4	45.9	46.9	47.5	48.2	48.7	49.0	49.2	49.3	49.3
≥ 8000		31.6	35.0	39.3	42.9	44.8	47.1	49.0	50.0	50.8	51.5	52.1	52.5	52.7	52.8	52.8
≥ 7000		33.0	36.6	41.0	44.8	46.7	49.2	51.2	52.3	53.2	53.9	54.5	54.9	55.2	55.2	55.2
≥ 6000		35.1	38.7	43.2	47.1	49.2	51.7	53.7	54.8	55.7	56.5	57.1	57.5	57.7	57.8	57.9
≥ 5000		38.0	41.7	46.4	50.5	52.6	55.2	57.3	58.4	59.4	60.3	60.9	61.5	61.8	61.6	61.7
≥ 4500		40.4	44.1	49.1	53.1	55.4	58.0	60.1	61.4	62.3	63.3	63.9	64.3	64.6	64.6	64.7
≥ 4000		44.1	48.1	53.3	57.7	59.9	62.6	64.8	66.1	67.2	68.2	68.8	69.2	69.5	69.5	69.6
≥ 3500		47.1	51.2	56.7	61.3	63.6	66.5	68.6	70.0	71.1	72.1	72.8	73.2	73.5	73.5	73.5
≥ 3000		50.3	55.0	60.9	65.8	68.4	71.3	73.6	74.9	76.2	77.3	78.1	78.5	78.7	78.8	78.8
≥ 2500		53.5	58.4	64.6	69.8	72.6	75.7	78.1	79.5	81.0	82.3	83.1	83.5	83.9	83.9	84.0
≥ 2000		54.9	60.2	67.2	72.7	75.9	79.5	82.1	83.4	85.2	86.5	87.4	87.9	88.3	88.3	88.4
≥ 1800		55.0	60.4	67.6	73.3	76.7	80.2	82.8	84.2	85.9	87.3	88.2	88.7	89.1	89.1	89.2
≥ 1500		55.6	61.3	69.1	75.0	78.4	82.3	85.1	86.6	88.4	89.9	90.9	91.4	91.7	91.8	91.9
≥ 1200		55.8	61.6	69.4	75.9	79.4	83.7	86.6	88.4	90.2	91.7	92.7	93.2	93.6	93.7	93.8
≥ 1000		55.9	61.7	69.6	76.4	80.0	84.3	87.3	89.3	91.3	92.9	93.9	94.6	95.0	95.1	95.2
≥ 900		55.9	61.7	69.6	76.4	80.1	84.7	87.7	89.5	91.5	93.1	94.3	95.0	95.4	95.5	95.6
≥ 800		55.9	61.7	69.6	76.5	80.2	84.9	87.9	89.9	92.0	93.6	94.8	95.6	96.0	96.1	96.2
≥ 700		55.9	61.7	69.6	76.5	80.2	84.9	88.0	90.1	92.3	94.2	95.5	96.3	96.7	96.8	96.9
≥ 600		55.9	61.7	69.6	76.5	80.2	84.9	88.0	90.2	92.6	94.5	95.9	96.8	97.2	97.3	97.4
≥ 500		55.9	61.7	69.6	76.5	80.2	84.9	88.0	90.3	92.9	94.8	96.4	97.6	98.1	98.2	98.3
≥ 400		55.9	61.7	69.6	76.5	80.2	84.9	88.0	90.3	93.0	94.9	96.6	97.8	98.4	98.5	98.6
≥ 300		55.9	61.7	69.6	76.5	80.2	84.9	88.0	90.3	93.0	95.0	96.7	98.0	98.8	99.0	99.2
≥ 200		55.9	61.7	69.6	76.5	80.2	84.9	88.0	90.3	93.0	95.0	96.8	98.1	99.1	99.2	99.7
≥ 100		55.9	61.7	69.6	76.5	80.2	84.9	88.0	90.3	93.0	95.0	96.8	98.1	99.1	99.2	99.8
0		55.9	61.7	69.6	76.5	80.2	84.9	88.0	90.3	93.0	95.0	96.8	98.1	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2324

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY STATION NAME 46-70 YEARS OCT MONTH 1800-2000 HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		22,6	29,0	29,1	32,1	33,2	36,0	37,2	37,5	38,4	39,0	39,5	39,9	40,1	40,1	40,2
≥ 20000		26,2	30,1	33,7	36,9	38,2	41,6	43,0	43,4	44,5	45,2	45,8	46,1	46,4	46,5	46,6
≥ 18000		26,3	30,3	33,8	37,2	38,4	41,9	43,3	43,7	44,7	45,3	46,0	46,4	46,7	46,7	46,9
≥ 16000		26,3	30,3	33,8	37,2	38,4	41,9	43,3	43,7	44,7	45,3	46,0	46,4	46,7	46,7	46,9
≥ 14000		26,5	30,5	34,1	37,5	38,9	42,3	43,8	44,2	45,3	46,1	46,6	47,0	47,3	47,3	47,4
≥ 12000		27,2	31,3	35,0	38,5	39,8	43,3	44,8	45,2	46,3	47,1	47,6	48,0	48,3	48,3	48,4
≥ 10000		29,2	33,4	37,4	41,0	42,4	45,9	47,3	48,0	49,2	49,9	50,3	50,8	51,1	51,2	51,4
≥ 9000		29,8	34,1	38,3	42,1	43,5	47,1	48,8	49,3	50,5	51,2	51,8	52,3	52,6	52,6	52,8
≥ 8000		32,0	36,7	41,2	45,1	46,5	50,3	52,1	52,6	53,9	54,9	55,5	56,0	56,3	56,3	56,5
≥ 7000		33,7	38,6	43,2	47,3	48,9	52,9	54,7	55,2	56,6	57,7	58,3	58,8	59,1	59,1	59,3
≥ 6000		36,2	41,3	46,2	50,4	52,0	56,1	58,0	58,6	60,0	61,2	61,7	62,2	62,5	62,6	62,8
≥ 5000		39,5	44,9	49,9	54,2	55,9	60,1	62,2	62,9	64,4	65,6	66,2	66,7	67,0	67,1	67,2
≥ 4500		41,3	46,8	52,3	56,6	58,4	62,8	64,9	65,6	67,1	68,4	69,0	69,3	69,8	69,9	70,1
≥ 4000		44,1	50,0	55,6	60,2	62,2	66,8	69,0	69,7	71,4	72,8	73,4	74,0	74,3	74,3	74,5
≥ 3500		46,4	52,8	58,7	63,6	65,9	70,5	73,1	73,7	75,5	77,0	77,6	78,1	78,4	78,5	78,7
≥ 3000		49,2	56,4	63,0	68,5	70,9	75,8	78,5	79,2	81,0	82,6	83,3	83,8	84,1	84,2	84,4
≥ 2500		50,4	58,0	65,0	70,9	73,5	78,7	81,4	82,2	84,0	85,7	86,4	87,1	87,4	87,5	87,6
≥ 2000		51,7	59,6	66,9	73,3	76,1	81,5	84,5	85,3	87,2	88,9	89,7	90,6	90,7	90,7	90,9
≥ 1800		51,9	59,8	67,4	74,0	76,8	82,3	85,4	86,1	88,0	89,8	90,5	91,2	91,5	91,6	91,8
≥ 1500		52,0	60,1	68,1	74,9	77,9	83,7	86,8	87,6	89,5	91,3	92,3	92,9	93,3	93,4	93,5
≥ 1200		52,2	60,4	68,6	75,6	78,9	84,8	87,9	88,8	90,8	92,6	93,5	94,3	94,7	94,7	94,9
≥ 1000		52,3	60,5	69,0	76,2	79,4	85,4	88,6	89,5	91,6	93,5	94,5	95,4	95,7	95,8	96,0
≥ 900		52,3	60,5	69,0	76,2	79,4	85,4	88,7	89,6	91,7	93,6	94,7	95,5	95,9	96,0	96,2
≥ 800		52,3	60,5	69,0	76,3	79,6	85,5	88,9	89,8	92,0	93,9	95,0	95,8	96,3	96,3	96,5
≥ 700		52,3	60,5	69,0	76,3	79,5	85,5	88,9	89,8	92,0	94,0	95,2	96,0	96,5	96,6	96,7
≥ 600		52,3	60,5	69,0	76,4	79,6	85,6	89,0	90,0	92,3	94,3	95,5	96,3	96,8	96,9	97,0
≥ 500		52,3	60,5	69,0	76,5	79,7	85,7	89,1	90,1	92,4	94,6	95,9	96,6	97,4	97,5	97,6
≥ 400		52,3	60,5	69,0	76,5	79,7	85,7	89,1	90,1	92,5	94,7	96,1	97,2	97,8	97,9	98,1
≥ 300		52,3	60,5	69,0	76,5	79,7	85,7	89,1	90,1	92,6	94,9	96,3	97,4	98,1	98,2	98,4
≥ 200		52,3	60,5	69,0	76,5	79,7	85,7	89,1	90,1	92,6	94,9	96,3	97,4	98,1	98,2	98,8
≥ 100		52,3	60,5	69,0	76,5	79,7	85,7	89,1	90,1	92,6	94,9	96,3	97,4	98,1	98,3	99,1
0		52,3	60,5	69,0	76,5	79,7	85,7	89,1	90,1	92,6	94,9	96,3	97,4	98,1	98,3	100,0

TOTAL NUMBER OF OBSERVATIONS 2323

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY STATION 46-70 YEARS GCT HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		25.8	29.9	34.1	37.3	39.1	41.4	42.6	43.1	44.2	45.1	45.4	45.7	45.9	46.0	46.2
≥ 20000		27.7	31.8	36.3	39.6	41.3	44.0	45.2	45.8	47.0	47.9	48.3	48.6	48.8	48.9	49.0
≥ 18000		27.7	31.8	36.3	39.6	41.3	44.0	45.2	45.8	47.0	47.9	48.3	48.6	48.8	48.9	49.0
≥ 16000		27.7	31.9	36.4	39.7	41.4	44.1	45.3	45.9	47.1	48.0	48.3	48.6	48.9	48.9	49.1
≥ 14000		27.8	32.0	36.6	39.9	41.6	44.4	45.6	46.2	47.4	48.3	48.6	48.9	49.1	49.2	49.4
≥ 12000		28.0	32.8	37.4	40.8	42.6	45.4	46.6	47.2	48.6	49.5	49.8	50.1	50.3	50.4	50.6
≥ 10000		30.2	34.4	39.3	42.8	44.7	47.6	48.9	49.5	50.9	51.8	52.2	52.5	52.7	52.8	53.0
≥ 9000		31.0	35.3	40.3	44.0	45.9	48.9	50.1	50.8	52.2	53.2	53.6	53.9	54.2	54.3	54.5
≥ 8000		33.8	38.5	43.8	47.6	49.8	53.0	54.3	55.0	56.6	57.7	58.0	58.4	58.6	58.7	58.9
≥ 7000		35.8	41.1	46.5	50.7	52.9	56.3	57.5	58.3	59.9	61.1	61.4	61.9	62.1	62.2	62.5
≥ 6000		37.8	43.2	48.9	53.3	55.7	59.2	60.4	61.2	62.9	64.0	64.4	65.0	65.3	65.3	65.6
≥ 5000		40.1	46.0	51.7	56.3	58.8	62.4	63.7	64.4	66.3	67.4	67.8	68.4	68.7	68.8	69.0
≥ 4500		41.3	47.5	53.6	58.3	60.9	64.5	65.8	66.5	68.5	69.7	70.1	70.7	71.0	71.1	71.3
≥ 4000		43.4	50.2	57.0	62.1	65.0	68.8	70.3	71.0	73.0	74.4	74.8	75.4	75.7	75.8	76.0
≥ 3500		45.6	53.0	60.2	65.5	68.4	72.4	73.8	74.6	76.7	78.1	78.5	79.2	79.5	79.6	79.8
≥ 3000		48.0	56.4	63.8	69.3	72.2	76.3	77.9	78.6	80.7	82.2	82.6	83.2	83.6	83.7	83.9
≥ 2500		50.2	58.8	66.6	72.1	75.1	79.2	80.9	81.7	83.7	85.3	85.7	86.4	86.8	86.8	87.1
≥ 2000		51.6	60.5	68.5	74.3	77.3	81.6	83.3	84.0	86.1	87.7	88.2	89.0	89.3	89.3	89.6
≥ 1800		52.1	61.0	69.4	75.2	78.3	82.7	84.4	85.3	87.4	89.0	89.5	90.2	90.5	90.6	90.9
≥ 1500		52.4	61.5	70.0	76.2	79.3	84.1	85.9	86.8	89.0	90.6	91.2	91.9	92.2	92.3	92.5
≥ 1200		52.7	61.9	70.3	76.7	80.0	84.9	86.7	87.6	89.8	91.4	92.0	92.7	93.0	93.1	93.4
≥ 1000		52.8	62.2	71.0	77.3	80.7	85.6	87.5	88.3	90.7	92.4	93.1	93.8	94.1	94.2	94.5
≥ 900		52.8	62.2	71.0	77.3	80.8	85.7	87.5	88.4	90.9	92.6	93.2	94.0	94.3	94.4	94.6
≥ 800		52.8	62.2	71.0	77.4	80.9	85.8	87.8	88.8	91.0	92.8	93.4	94.1	94.5	94.6	94.8
≥ 700		52.8	62.2	71.0	77.5	81.1	86.1	88.2	89.2	91.4	93.3	93.9	94.6	95.0	95.0	95.3
≥ 600		52.8	62.2	71.1	77.6	81.1	86.2	88.3	89.3	91.6	93.5	94.1	94.8	95.2	95.3	95.5
≥ 500		52.8	62.2	71.1	77.7	81.2	86.4	88.4	89.4	91.8	93.7	94.4	95.2	95.6	95.7	95.9
≥ 400		52.8	62.2	71.1	77.7	81.3	86.4	88.6	89.7	92.1	94.0	94.7	95.6	96.0	96.1	96.3
≥ 300		52.8	62.2	71.1	77.7	81.3	86.4	88.6	89.7	92.1	94.1	94.8	95.7	96.2	96.4	96.8
≥ 200		52.8	62.2	71.1	77.7	81.3	86.4	88.6	89.7	92.1	94.1	94.8	95.8	96.6	96.7	97.5
≥ 100		52.8	62.2	71.1	77.7	81.3	86.4	88.6	89.7	92.1	94.1	94.8	95.8	96.6	96.8	98.1
≥ 0		52.8	62.2	71.1	77.7	81.3	86.4	88.6	89.7	92.1	94.2	94.9	95.9	96.7	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2317

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥¼	≥0
NO CEILING		15.4	16.6	19.5	21.4	22.2	23.6	24.3	24.6	25.2	25.7	25.7	25.8	26.0	26.0	26.0
≥ 20000		16.5	16.0	21.1	23.1	24.1	25.6	26.5	26.9	27.5	28.1	28.2	28.3	28.5	28.5	28.5
≥ 18000		16.6	18.1	21.2	23.4	24.3	25.8	26.8	27.2	27.8	28.4	28.5	28.6	28.8	28.8	28.8
≥ 16000		16.6	18.1	21.2	23.4	24.4	25.9	26.9	27.2	27.8	28.5	28.5	28.6	28.8	28.8	28.9
≥ 14000		16.6	18.1	21.3	23.5	24.5	26.2	27.3	27.6	28.2	28.9	28.9	29.0	29.2	29.2	29.3
≥ 12000		16.9	18.3	21.6	23.8	24.8	26.6	27.7	28.1	28.7	29.3	29.4	29.5	29.7	29.7	29.7
≥ 10000		17.8	19.5	22.8	25.1	26.3	28.3	29.5	30.1	30.8	31.4	31.5	31.7	31.8	31.9	31.9
≥ 9000		18.2	19.8	23.4	25.9	27.2	29.5	30.9	31.4	32.1	32.8	32.8	33.0	33.2	33.2	33.2
≥ 8000		19.7	21.3	25.4	28.3	29.8	32.2	33.7	34.4	35.3	36.1	36.1	36.3	36.5	36.5	36.6
≥ 7000		21.0	22.9	27.3	30.4	32.0	34.6	36.2	37.0	37.9	38.7	38.7	39.0	39.2	39.2	39.3
≥ 6000		22.6	24.8	29.3	32.9	34.5	37.3	39.0	39.8	40.7	41.5	41.5	42.0	42.2	42.2	42.3
≥ 5000		24.6	27.1	31.9	35.7	37.4	40.2	42.0	42.9	43.8	44.5	44.9	45.1	45.4	45.4	45.5
≥ 4500		26.6	29.3	34.5	38.5	40.8	43.8	45.5	46.4	47.4	48.5	48.5	48.7	49.0	49.0	49.2
≥ 4000		27.7	31.0	36.8	41.0	43.4	46.5	48.3	49.4	50.4	51.7	51.7	51.9	52.3	52.3	52.5
≥ 3500		30.1	33.6	39.8	44.2	46.6	50.0	51.9	53.0	54.2	55.5	55.5	55.8	56.2	56.2	56.3
≥ 3000		32.4	36.4	42.8	47.4	49.9	53.6	55.7	56.7	58.2	59.5	59.6	60.0	60.4	60.4	60.6
≥ 2500		36.3	41.0	48.0	53.1	55.8	59.8	62.2	63.3	64.9	66.3	66.3	66.7	67.1	67.1	67.4
≥ 2000		40.2	45.6	53.8	59.3	62.4	66.9	69.4	70.6	72.3	73.9	73.9	74.3	74.7	74.7	75.0
≥ 1800		40.8	46.5	55.0	60.7	64.0	68.6	71.1	72.3	74.2	75.6	75.7	76.2	76.6	76.6	76.8
≥ 1500		42.7	49.0	57.6	64.4	68.1	72.9	75.6	76.9	78.9	80.6	80.7	81.2	81.6	81.6	81.9
≥ 1200		43.2	49.7	59.0	65.8	69.6	75.0	77.9	79.3	81.7	83.4	83.9	84.0	84.4	84.4	84.7
≥ 1000		43.6	50.5	60.3	67.4	71.5	77.1	80.3	81.9	84.3	86.0	86.2	86.7	87.1	87.1	87.5
≥ 900		43.9	50.9	60.7	67.9	72.3	77.9	81.0	82.7	85.1	87.0	87.2	87.8	88.3	88.3	88.6
≥ 800		44.2	51.2	61.0	68.3	72.9	78.6	81.9	83.7	86.4	88.4	88.6	89.2	89.6	89.6	90.0
≥ 700		44.2	51.2	61.0	68.3	73.0	78.8	82.3	84.1	87.0	89.0	89.3	89.9	90.4	90.4	90.7
≥ 600		44.2	51.3	61.0	68.5	73.2	79.2	82.7	84.6	87.7	89.9	90.3	90.8	91.3	91.3	91.6
≥ 500		44.2	51.3	61.0	68.6	73.3	79.4	83.0	85.1	88.5	90.9	91.3	92.0	92.6	92.7	93.0
≥ 400		44.2	51.3	61.0	68.6	73.3	79.5	83.1	85.2	88.9	91.5	91.9	92.7	93.4	93.5	93.8
≥ 300		44.2	51.3	61.0	68.6	73.3	79.5	83.1	85.7	89.3	92.2	93.0	93.9	94.8	95.0	95.6
≥ 200		44.2	51.3	61.0	68.6	73.3	79.5	83.1	85.8	89.5	92.5	93.4	94.4	95.7	96.9	97.0
≥ 100		44.2	51.3	61.0	68.6	73.3	79.5	83.1	85.8	89.6	92.6	93.5	94.4	95.8	96.0	97.5
0		44.2	51.3	61.0	68.6	73.3	79.5	83.1	85.8	89.6	92.7	93.6	94.7	96.0	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2249

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISIO
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1300-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING		12,3	14,2	16,3	18,9	19,6	21,1	21,8	22,0	22,5	23,0	23,1	23,2	23,4	23,4	24,0
≥ 20000		13,2	15,2	17,9	20,1	20,8	22,3	23,2	23,4	24,0	24,5	24,6	24,7	24,9	25,0	25,5
≥ 18000		13,3	15,4	18,1	20,3	21,0	22,6	23,5	23,7	24,3	24,7	24,9	25,0	25,2	25,2	25,8
≥ 15000		13,3	15,4	18,1	20,3	21,0	22,6	23,5	23,7	24,3	24,8	24,9	25,0	25,2	25,3	25,8
≥ 14000		13,6	15,7	18,4	20,7	21,4	23,0	24,0	24,2	24,9	25,4	25,5	25,6	25,8	25,8	26,4
≥ 12000		14,1	16,2	18,9	21,2	21,9	23,5	24,5	24,8	25,5	26,0	26,1	26,2	26,4	26,5	27,0
≥ 10000		14,6	16,7	19,4	21,9	22,7	24,4	25,5	25,8	26,7	27,1	27,3	27,4	27,6	27,6	28,2
≥ 9000		15,5	17,6	20,7	23,3	24,2	26,1	27,2	27,6	28,5	29,0	29,1	29,2	29,4	29,3	30,0
≥ 8000		16,9	19,0	22,5	25,1	26,4	28,6	29,9	30,4	31,4	31,9	32,0	32,1	32,4	32,4	33,0
≥ 7000		18,2	20,7	24,6	27,7	29,1	31,5	32,8	33,4	34,5	35,0	35,2	35,3	35,5	35,6	36,1
≥ 6000		19,2	21,7	25,8	29,1	30,7	33,2	34,6	35,2	36,2	36,9	37,1	37,3	37,5	37,5	38,1
≥ 5000		21,8	24,9	28,9	32,4	34,2	36,9	38,5	39,1	40,3	41,0	41,1	41,4	41,6	41,7	42,2
≥ 4500		23,5	26,2	30,8	34,4	36,3	39,5	41,3	41,8	43,2	43,9	44,0	44,2	44,3	44,3	45,1
≥ 4000		25,3	28,2	33,6	37,5	39,5	42,8	44,5	45,1	46,5	47,2	47,4	47,5	47,9	48,0	48,6
≥ 3500		27,2	30,4	36,1	39,8	42,1	45,5	47,2	47,9	49,4	50,3	50,4	50,7	51,0	51,0	51,6
≥ 3000		29,9	33,3	39,2	43,4	45,8	49,4	51,2	51,8	53,5	54,4	54,5	54,9	55,4	55,4	56,1
≥ 2500		33,9	37,7	44,2	48,2	51,0	55,3	57,4	58,1	60,1	61,0	61,1	61,5	62,0	62,0	62,7
≥ 2000		37,8	42,2	49,7	53,3	56,0	60,0	62,6	63,4	65,8	66,8	66,9	69,4	70,0	70,0	70,7
≥ 1800		38,8	43,2	50,9	54,7	57,9	61,9	64,5	65,3	67,8	68,9	69,0	71,5	72,1	72,2	72,9
≥ 1500		41,0	46,7	55,0	61,1	64,4	68,8	71,7	72,8	75,3	76,8	77,0	77,5	78,2	78,2	78,9
≥ 1200		42,7	48,0	56,9	63,4	67,2	72,0	75,0	76,4	79,1	80,6	80,7	81,3	82,0	82,0	82,7
≥ 1000		43,1	48,6	58,2	64,9	69,0	73,9	77,0	78,4	81,3	83,0	83,1	83,8	84,5	84,5	85,2
≥ 900		43,2	48,9	58,5	65,3	69,6	74,8	77,9	79,3	82,3	84,0	84,2	84,7	85,4	85,4	86,3
≥ 800		43,3	49,1	58,6	65,9	70,2	75,4	79,0	80,5	83,6	85,5	85,7	86,3	87,2	87,2	87,9
≥ 700		43,3	49,2	58,9	66,3	70,7	76,2	79,7	81,4	84,6	86,6	86,8	87,4	88,4	88,3	89,2
≥ 600		43,4	49,3	59,0	66,6	71,0	76,9	80,3	82,0	85,2	87,3	87,4	88,1	89,2	89,3	90,0
≥ 500		43,4	49,3	59,0	66,7	71,1	76,9	80,7	82,3	86,1	88,2	88,4	89,2	90,2	90,2	91,0
≥ 400		43,4	49,3	59,1	66,8	71,3	77,0	80,9	83,0	86,8	88,9	89,0	90,0	91,1	91,2	92,0
≥ 300		43,4	49,3	59,1	66,8	71,3	77,0	81,1	83,3	87,1	89,2	90,1	91,1	92,2	92,3	93,1
≥ 200		43,4	49,3	59,1	66,8	71,3	77,0	81,1	83,4	87,3	90,0	90,3	91,4	93,4	93,6	95,1
≥ 100		43,4	49,3	59,1	66,8	71,3	77,0	81,1	83,4	87,3	90,0	90,4	91,5	93,8	94,3	96,4
0		43,4	49,3	59,1	66,8	71,3	77,0	81,1	83,4	87,3	90,0	90,4	91,6	93,9	94,7	100,0

TOTAL NUMBER OF OBSERVATIONS 2244

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB (GERMANY) 46-70 YEARS JULY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING		9,4	10,7	12,5	13,4	13,9	15,1	15,6	15,9	16,4	16,8	17,0	17,1	17,4	17,5	17,9
≥ 20000		10,6	12,1	14,1	15,0	15,6	16,8	17,3	17,8	18,3	18,8	19,0	19,1	19,4	19,5	19,9
≥ 18000		10,6	12,2	14,3	15,2	15,8	17,0	17,7	18,1	18,6	19,1	19,2	19,4	19,6	19,7	20,2
≥ 16000		10,6	12,4	14,3	15,2	15,9	17,1	17,9	18,2	18,8	19,2	19,4	19,6	19,8	19,9	20,4
≥ 14000		10,8	12,4	14,6	15,5	16,3	17,5	18,2	18,6	19,2	19,7	19,9	20,0	20,3	20,3	20,8
≥ 12000		11,1	12,7	15,0	16,0	16,8	18,0	18,8	19,2	19,8	20,3	20,5	20,7	20,9	21,0	21,5
≥ 10000		11,5	13,6	16,0	17,0	17,8	19,1	19,9	20,3	21,0	21,5	21,8	22,0	22,3	22,4	22,8
≥ 9000		12,6	14,3	16,9	17,9	18,8	20,4	21,3	21,7	22,3	22,9	23,2	23,5	23,7	23,8	24,3
≥ 8000		13,9	15,3	17,2	19,5	20,9	22,4	23,3	23,8	24,5	25,2	25,4	25,9	26,1	26,2	26,7
≥ 7000		14,9	16,9	20,0	21,4	22,9	24,6	25,8	26,3	27,0	27,7	28,0	28,5	28,8	28,9	29,4
≥ 6000		16,3	18,4	21,6	23,2	24,8	26,9	28,2	28,8	29,7	30,5	30,8	31,3	31,5	31,6	32,1
≥ 5000		18,1	20,6	24,1	26,1	27,7	30,4	31,7	32,4	33,3	34,2	34,6	35,0	35,4	35,4	36,0
≥ 4500		19,0	21,5	25,3	27,6	29,4	32,2	33,7	34,6	35,7	36,6	37,0	37,5	37,8	37,9	38,4
≥ 4000		21,0	23,9	28,2	30,7	32,5	35,6	37,4	38,2	39,6	40,3	40,7	41,2	41,5	41,6	42,1
≥ 3500		22,4	25,6	30,2	33,1	35,1	38,2	40,3	41,1	42,3	43,6	43,9	44,3	44,9	45,0	45,5
≥ 3000		25,2	28,9	33,9	37,4	39,4	42,9	45,1	45,9	47,2	48,6	48,9	49,3	49,9	50,0	50,6
≥ 2500		28,9	32,9	38,3	42,7	45,0	48,8	51,3	52,3	53,8	55,3	55,7	56,2	56,7	56,9	57,4
≥ 2000		33,3	38,4	44,4	49,7	52,5	57,1	60,3	61,4	63,2	65,0	65,3	65,9	66,5	66,6	67,2
≥ 1800		34,5	39,8	46,1	51,5	54,5	59,0	62,3	63,4	65,3	67,1	67,4	68,0	68,6	68,7	69,3
≥ 1500		36,6	42,5	49,2	55,3	58,5	63,5	67,4	68,6	71,0	73,1	73,5	74,2	74,8	74,9	75,6
≥ 1200		37,7	44,0	51,4	58,1	61,5	67,1	71,1	72,4	74,9	77,1	77,6	78,3	79,1	79,3	79,9
≥ 1000		37,9	44,6	52,4	59,5	63,1	69,1	73,3	74,7	77,5	80,0	80,5	81,3	82,3	82,4	83,1
≥ 900		38,0	44,8	52,6	59,9	63,7	69,8	74,2	75,6	78,5	81,0	81,7	82,5	83,6	83,7	84,4
≥ 800		38,2	45,1	53,0	60,6	64,5	70,7	75,4	76,8	79,7	82,4	83,0	84,0	85,1	85,2	86,0
≥ 700		38,2	45,1	53,2	60,9	64,9	71,2	76,0	77,4	80,4	83,2	84,0	85,0	86,2	86,4	87,3
≥ 600		38,2	45,1	53,2	61,0	64,9	71,4	76,2	77,7	80,9	83,8	84,6	85,6	87,0	87,1	88,0
≥ 500		38,2	45,1	53,2	61,1	65,1	71,6	76,8	78,6	82,1	85,2	86,0	87,1	88,6	88,9	89,9
≥ 400		38,3	45,1	53,3	61,2	65,3	71,9	77,3	79,2	82,6	85,9	86,8	88,2	89,8	90,0	91,1
≥ 300		38,3	45,1	53,3	61,3	65,4	72,0	77,6	79,6	83,1	86,7	87,8	89,3	91,5	91,9	93,2
≥ 200		38,3	45,1	53,3	61,3	65,4	72,0	77,6	79,6	83,2	86,9	88,1	89,8	92,1	92,7	94,5
≥ 100		38,3	45,1	53,3	61,3	65,4	72,0	77,6	79,6	83,2	86,9	88,1	89,9	92,3	92,9	95,7
0		38,3	45,1	53,3	61,3	65,4	72,0	77,6	79,6	83,2	86,9	88,1	89,9	92,3	93,1	100,0

TOTAL NUMBER OF OBSERVATIONS 2246

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-70 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥S.M.	≥¼	≥0
NO CEILING		6.8	7.8	9.0	9.8	10.4	11.3	11.9	12.1	12.7	13.1	13.2	13.5	13.5	13.5	14.0
≥ 20000		8.6	10.0	11.6	12.6	13.4	14.5	15.5	15.8	16.7	17.2	17.3	17.8	18.0	18.0	18.6
≥ 18000		8.7	10.1	11.8	12.8	13.6	14.7	15.7	15.9	17.0	17.5	17.7	18.1	18.2	18.3	18.9
≥ 16000		8.7	10.1	11.8	12.9	13.7	14.7	15.8	16.0	17.1	17.6	17.9	18.2	18.4	18.4	19.0
≥ 14000		8.9	10.4	12.2	13.3	14.2	15.2	16.3	16.6	17.6	18.2	18.4	18.8	18.9	19.0	19.6
≥ 12000		9.0	10.6	12.5	13.7	14.7	15.9	16.9	17.2	18.3	18.9	19.2	19.6	19.7	19.8	20.4
≥ 10000		10.2	11.8	13.9	15.2	16.3	17.7	18.8	19.2	20.3	21.0	21.4	21.9	22.1	22.2	22.8
≥ 9000		10.8	12.5	14.6	16.0	17.1	18.7	19.9	20.2	21.3	22.1	22.5	23.0	23.3	23.3	24.0
≥ 8000		12.0	14.1	16.6	18.3	19.6	21.3	22.9	23.4	24.7	25.6	26.1	26.7	27.0	27.0	27.7
≥ 7000		12.7	15.0	17.5	19.2	[illegible]	22.6	24.4	24.9	26.3	27.2	27.8	28.4	28.7	28.7	29.4
≥ 6000		13.7	16.1	18.8	20.6	[illegible]	24.1	26.1	26.8	28.3	29.4	29.9	30.6	31.0	31.0	31.7
≥ 5000		15.0	17.8	20.8	23.0	25.0	27.1	29.4	30.0	31.8	32.9	33.4	34.1	34.5	34.6	35.2
≥ 4500		16.0	18.9	22.0	25.0	27.0	29.4	31.7	32.4	34.3	35.5	36.2	36.9	37.3	37.4	38.1
≥ 4000		17.6	20.6	24.2	27.3	29.3	32.1	34.7	35.5	37.5	38.9	39.6	40.5	40.8	40.9	41.6
≥ 3500		18.8	22.0	25.9	29.3	31.6	34.4	37.3	38.1	40.3	41.7	42.5	43.4	43.7	43.8	44.7
≥ 3000		21.7	25.0	30.2	34.0	36.6	39.7	42.7	43.6	45.9	47.6	48.4	49.3	49.7	49.8	50.6
≥ 2500		25.0	29.5	34.8	39.0	41.8	45.4	48.9	50.0	52.6	54.5	55.5	56.6	56.9	57.0	57.9
≥ 2000		28.2	33.7	40.1	44.9	48.4	52.6	56.3	57.6	60.6	62.0	64.0	65.3	65.7	65.8	66.6
≥ 1800		28.6	34.3	41.1	46.2	49.8	54.3	58.2	59.6	62.8	64.2	66.2	67.6	68.1	68.2	69.0
≥ 1500		29.6	35.8	43.2	49.4	53.6	58.7	63.3	64.8	68.2	70.9	71.9	73.4	73.9	74.0	75.0
≥ 1200		30.0	36.4	44.4	51.6	55.9	61.2	66.1	68.0	71.8	74.7	75.9	77.5	78.2	78.3	79.3
≥ 1000		30.3	36.7	45.2	53.2	57.8	63.5	68.9	70.9	75.2	78.4	79.7	81.6	82.4	82.6	83.6
≥ 900		30.3	36.7	45.3	53.5	58.1	64.0	69.5	71.5	75.9	79.4	80.8	82.8	83.8	83.7	84.7
≥ 800		30.3	36.9	45.6	54.0	58.8	64.9	70.6	72.6	77.2	80.8	82.3	84.4	85.2	85.3	86.4
≥ 700		30.3	36.9	45.8	54.3	59.1	65.3	71.2	73.3	78.0	81.7	83.3	85.3	86.2	86.4	87.6
≥ 600		30.4	36.9	45.8	54.3	59.2	65.5	71.4	73.6	78.4	82.4	84.3	86.3	87.4	87.6	88.7
≥ 500		30.4	36.9	45.7	54.4	59.3	65.7	71.8	74.3	79.4	83.7	85.7	88.4	89.7	89.8	91.1
≥ 400		30.4	36.9	45.7	54.4	59.3	65.8	71.9	74.4	79.5	84.1	86.3	89.4	91.0	91.3	92.7
≥ 300		30.4	36.9	45.7	54.4	59.3	65.8	71.9	74.4	79.8	84.5	86.9	89.9	92.2	92.7	94.6
≥ 200		30.4	36.9	45.7	54.4	59.3	65.8	71.9	74.4	79.8	84.5	87.0	90.3	92.9	93.4	96.2
≥ 100		30.4	36.9	45.7	54.4	59.3	65.8	71.9	74.4	79.8	84.5	87.0	90.3	92.9	93.6	97.5
0		30.4	36.9	45.7	54.4	59.3	65.8	71.9	74.4	79.8	84.5	87.0	90.3	93.0	93.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2245

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FORM

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION WIESBADEN AB GERMANY STATION NAME 46-70 YEARS JULY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		7.7	8.6	9.8	11.2	12.0	12.9	13.4	13.8	14.4	14.8	14.9	15.1	15.2	15.2	15.2
≥ 20000		9.8	10.9	12.6	14.7	15.5	16.9	17.7	18.4	19.3	19.8	20.0	20.2	20.3	20.3	20.4
≥ 18000		9.8	10.9	12.6	14.7	15.6	17.0	17.8	18.5	19.4	19.9	20.1	20.1	20.4	20.4	20.5
≥ 16000		9.8	11.0	12.7	14.8	15.7	17.1	17.9	18.7	19.7	20.2	20.4	20.6	20.7	20.7	20.9
≥ 14000		10.0	11.1	12.9	15.0	15.9	17.3	18.2	19.0	19.9	20.4	20.6	20.8	20.9	21.0	21.1
≥ 12000		10.6	11.8	13.7	15.9	17.0	18.5	19.5	20.3	21.3	21.8	22.0	22.4	22.5	22.6	22.7
≥ 10000		11.4	12.6	14.6	16.9	18.3	19.9	21.1	21.9	22.9	23.4	23.7	24.2	24.3	24.4	24.4
≥ 9000		12.3	13.8	15.9	18.4	19.9	21.5	22.8	23.6	24.7	25.3	25.6	26.1	26.2	26.3	26.4
≥ 8000		13.2	14.9	17.1	20.2	21.7	23.7	25.2	26.0	27.2	27.8	28.2	28.6	28.8	28.8	28.9
≥ 7000		14.1	15.9	18.4	21.6	23.3	25.6	27.2	28.2	29.4	30.1	30.6	31.0	31.2	31.2	31.3
≥ 6000		15.5	17.4	20.0	23.3	25.2	27.7	29.4	30.5	32.0	32.8	33.2	33.7	33.9	34.0	34.1
≥ 5000		17.2	19.4	22.5	26.0	28.0	30.7	32.5	33.7	35.2	36.1	36.6	37.1	37.3	37.4	37.5
≥ 4500		18.7	20.5	23.8	27.6	29.7	32.4	34.2	35.4	36.9	37.9	38.5	39.0	39.2	39.3	39.4
≥ 4000		20.0	22.5	26.0	30.1	32.2	35.2	37.2	38.4	40.1	41.1	41.7	42.3	42.4	42.5	42.7
≥ 3500		22.0	24.7	28.8	33.1	35.5	38.9	41.1	42.4	44.3	45.4	46.0	46.6	46.8	46.9	47.1
≥ 3000		26.0	29.1	34.2	39.2	41.6	45.1	47.6	48.9	51.2	52.5	53.2	53.8	54.0	54.1	54.3
≥ 2500		30.8	34.6	40.5	46.1	48.7	52.5	55.0	56.3	59.2	60.6	61.4	62.1	62.3	62.4	62.6
≥ 2000		34.3	39.0	46.4	52.5	55.5	59.9	62.6	64.2	67.3	69.2	70.3	71.0	71.2	71.3	71.5
≥ 1800		35.1	40.0	47.3	54.2	57.3	61.8	64.6	66.3	69.5	71.5	72.5	73.3	73.5	73.6	73.7
≥ 1500		37.0	42.7	51.2	58.4	61.8	67.0	70.3	72.1	75.6	77.7	78.9	79.8	80.0	80.1	80.2
≥ 1200		37.4	43.3	52.0	60.0	63.5	69.2	73.0	74.8	78.5	80.8	82.1	83.2	83.4	83.5	83.7
≥ 1000		37.8	43.9	53.0	61.4	65.2	71.8	76.0	78.0	82.0	84.6	86.1	87.3	87.6	87.7	87.8
≥ 900		37.9	44.0	53.1	61.4	65.3	72.0	76.3	78.3	82.4	85.1	86.6	87.8	88.2	88.2	88.4
≥ 800		38.0	44.1	53.3	61.6	65.9	72.8	77.3	79.5	83.7	86.8	88.2	89.5	89.9	90.0	90.2
≥ 700		38.0	44.1	53.3	61.9	66.0	73.0	77.8	79.8	84.2	87.3	89.0	90.3	90.8	90.9	91.1
≥ 600		38.0	44.1	53.3	61.9	66.2	73.2	77.9	80.2	84.7	88.1	90.0	91.3	91.9	91.9	92.2
≥ 500		38.0	44.2	53.4	62.0	66.4	73.4	78.1	80.4	85.2	88.9	90.9	92.6	93.3	93.4	93.7
≥ 400		38.0	44.2	53.4	62.0	66.4	73.4	78.1	80.6	85.6	89.5	91.8	94.0	95.1	95.1	95.5
≥ 300		38.0	44.2	53.4	62.0	66.4	73.4	78.1	80.6	85.6	89.8	92.2	94.9	96.3	96.6	97.3
≥ 200		38.0	44.2	53.4	62.0	66.4	73.4	78.1	80.6	85.6	89.9	92.4	95.1	96.8	97.1	98.8
≥ 100		38.0	44.2	53.4	62.0	66.4	73.4	78.1	80.6	85.6	89.9	92.4	95.1	96.8	97.2	99.4
0		38.0	44.2	53.4	62.0	66.4	73.4	78.1	80.6	85.6	89.9	92.5	95.2	97.0	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2246

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		10.2	11.4	12.8	13.9	14.4	15.4	15.8	16.0	16.5	16.9	16.9	17.1	17.3	17.4	17.5
≥ 20000		13.1	14.9	16.5	18.5	19.1	20.7	21.2	21.6	22.4	23.1	23.3	23.7	23.9	24.0	24.1
≥ 18000		13.2	15.1	16.9	18.8	19.5	21.1	21.7	22.1	22.9	23.6	23.8	24.2	24.4	24.5	24.6
≥ 16000		13.3	15.2	17.0	18.9	19.6	21.2	21.8	22.2	23.0	23.7	23.9	24.3	24.5	24.6	24.7
≥ 14000		13.6	15.4	17.3	19.2	19.9	21.5	22.1	22.5	23.3	24.0	24.2	24.6	24.8	24.9	25.1
≥ 12000		14.5	16.3	18.3	20.4	21.1	22.7	23.3	23.7	24.5	25.4	25.6	26.0	26.2	26.3	26.4
≥ 10000		15.2	17.2	19.4	21.5	22.7	24.5	25.2	25.6	26.6	27.5	27.7	28.1	28.3	28.4	28.5
≥ 9000		16.1	18.2	20.7	23.3	24.2	26.1	26.8	27.3	28.3	29.2	29.4	29.8	30.0	30.1	30.2
≥ 8000		17.7	20.0	22.7	25.8	27.0	29.3	30.3	30.8	32.1	33.1	33.3	33.7	34.0	34.1	34.3
≥ 7000		18.6	21.1	23.9	27.2	28.5	30.9	32.1	32.7	34.2	35.2	35.5	36.0	36.3	36.4	36.5
≥ 6000		20.0	22.5	25.6	29.0	30.4	33.2	34.7	35.3	36.8	37.9	38.3	38.8	39.1	39.2	39.3
≥ 5000		21.8	24.5	27.9	31.6	33.1	36.0	37.6	38.3	39.9	41.1	41.5	42.0	42.3	42.4	42.6
≥ 4500		23.3	26.1	29.6	33.5	35.1	38.1	39.9	40.5	42.1	43.4	43.8	44.3	44.6	44.7	44.9
≥ 4000		25.8	28.9	32.7	36.6	38.6	41.9	43.7	44.4	46.0	47.2	47.7	48.3	48.8	48.8	49.0
≥ 3500		28.3	31.7	36.0	40.3	42.3	45.8	47.9	48.6	50.2	51.5	52.1	52.7	53.1	53.2	53.3
≥ 3000		31.6	35.3	40.2	45.0	47.1	50.8	53.2	54.0	55.7	57.2	57.8	58.4	58.9	59.0	59.1
≥ 2500		35.3	40.2	46.1	51.5	53.8	58.0	60.4	61.3	63.2	64.8	65.4	66.2	66.8	66.9	67.0
≥ 2000		38.2	44.2	51.2	57.4	59.9	64.5	67.3	68.5	70.6	72.3	73.0	73.8	74.6	74.7	74.8
≥ 1800		38.8	45.1	52.5	59.0	61.6	66.4	69.3	70.5	72.7	74.4	75.1	76.0	76.7	76.8	76.9
≥ 1500		39.8	46.8	54.6	62.3	65.6	71.0	74.2	75.6	78.0	79.9	80.6	81.5	82.2	82.3	82.5
≥ 1200		40.2	47.4	55.6	63.7	67.5	73.7	77.3	79.2	81.8	83.9	84.5	85.6	86.6	86.7	86.8
≥ 1000		40.5	47.8	56.3	64.5	68.6	75.3	79.3	81.4	84.6	86.9	87.6	88.8	89.8	89.9	90.1
≥ 900		40.5	47.8	56.3	64.6	68.6	75.4	79.4	81.7	84.9	87.2	88.0	89.1	90.2	90.3	90.4
≥ 800		40.6	47.8	56.3	64.7	69.0	75.9	80.0	82.3	85.5	88.0	88.8	89.9	91.1	91.2	91.3
≥ 700		40.6	47.8	56.3	64.7	69.0	76.0	80.2	82.7	86.3	89.1	90.1	91.3	92.6	92.7	92.9
≥ 600		40.6	47.8	56.3	64.7	69.0	76.2	80.3	83.1	86.7	89.5	90.8	92.0	93.3	93.6	93.8
≥ 500		40.7	47.9	56.4	64.8	69.1	76.3	80.7	83.4	87.1	90.1	91.7	93.0	94.6	94.7	95.0
≥ 400		40.7	47.9	56.4	64.8	69.1	76.3	80.7	83.5	87.3	90.5	92.1	93.5	95.5	95.6	96.0
≥ 300		40.7	47.9	56.4	64.9	69.1	76.4	80.8	83.6	87.3	90.6	92.4	94.1	96.4	96.7	97.3
≥ 200		40.7	47.9	56.4	64.9	69.1	76.4	80.8	83.6	87.3	90.6	92.4	94.3	97.0	97.4	98.8
≥ 100		40.7	47.9	56.4	64.9	69.1	76.4	80.8	83.6	87.3	90.6	92.4	94.3	97.0	97.4	99.2
0		40.7	47.9	56.4	64.9	69.1	76.4	80.8	83.6	87.3	90.7	92.6	94.5	97.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2242

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.0	16.1	17.4	19.5	19.9	20.8	22.0	22.5	23.4	23.7	23.8	23.9	24.0	24.0	24.0
≥ 20000		16.0	18.7	20.2	22.3	23.4	24.5	25.9	26.5	27.5	28.0	28.3	28.4	28.5	28.5	28.5
≥ 18000		16.3	19.1	20.6	23.3	23.9	25.0	26.4	27.0	28.1	28.6	28.9	28.9	29.0	29.0	29.1
≥ 16000		16.4	19.1	20.7	23.3	24.0	25.1	26.5	27.1	28.2	28.7	28.9	29.0	29.1	29.1	29.2
≥ 14000		16.5	19.3	21.0	23.7	24.4	25.5	26.9	27.6	28.7	29.2	29.4	29.5	29.6	29.6	29.7
≥ 12000		17.1	19.9	21.6	24.4	25.0	26.1	27.5	28.2	29.3	29.8	30.1	30.1	30.2	30.2	30.3
≥ 10000		18.1	21.0	23.1	26.0	26.6	27.9	29.5	30.2	31.4	31.9	32.2	32.3	32.4	32.4	32.4
≥ 9000		18.6	21.7	23.9	26.8	27.6	28.9	30.5	31.3	32.5	33.0	33.3	33.3	33.4	33.4	33.5
≥ 8000		19.9	23.1	25.6	29.0	29.9	31.6	33.3	34.2	35.5	36.1	36.3	36.5	36.5	36.5	36.6
≥ 7000		21.1	24.4	27.0	30.9	31.9	33.7	35.7	36.7	38.0	38.6	39.0	39.1	39.2	39.2	39.3
≥ 6000		23.3	26.8	30.1	34.1	35.2	37.2	39.3	40.2	41.7	42.3	42.7	42.8	42.9	42.9	43.0
≥ 5000		25.1	29.0	32.5	36.9	38.2	40.2	42.3	43.3	44.8	45.5	45.9	46.0	46.2	46.2	46.2
≥ 4500		27.3	31.5	35.4	40.0	41.4	43.6	45.8	46.8	48.4	49.2	49.7	49.8	50.0	50.0	50.0
≥ 4000		29.3	34.0	38.2	43.3	44.8	47.2	49.4	50.5	52.0	53.0	53.4	53.6	53.8	53.8	53.8
≥ 3500		31.7	36.8	41.4	47.0	48.6	51.2	53.5	54.6	56.1	57.1	57.6	57.8	57.9	57.9	58.0
≥ 3000		34.2	39.6	45.0	50.9	52.7	55.8	58.3	59.4	61.2	62.3	62.8	63.0	63.1	63.1	63.2
≥ 2500		36.7	42.9	49.2	55.4	57.8	61.4	64.2	65.3	67.3	68.4	68.9	69.1	69.3	69.3	69.4
≥ 2000		40.5	47.4	55.0	62.0	64.7	68.5	71.5	72.8	75.1	76.4	76.9	77.1	77.4	77.4	77.5
≥ 1800		40.9	48.1	56.0	63.4	66.0	70.1	73.1	74.4	77.0	78.3	78.8	79.1	79.3	79.3	79.4
≥ 1500		41.9	49.8	58.4	66.4	69.6	74.1	77.4	78.9	81.5	82.9	83.4	83.7	83.9	83.9	84.0
≥ 1200		42.5	50.6	59.9	68.3	71.8	76.7	80.2	81.8	84.7	86.1	86.4	87.2	87.5	87.5	87.5
≥ 1000		42.9	51.1	60.5	69.2	72.8	77.9	81.7	83.5	86.7	88.4	88.9	89.6	89.9	89.9	90.0
≥ 900		42.9	51.1	60.6	69.3	72.9	78.2	82.0	83.7	87.0	88.8	89.4	90.1	90.4	90.4	90.4
≥ 800		42.9	51.1	60.6	69.6	73.4	78.8	82.7	84.5	87.9	90.0	90.6	91.2	91.6	91.6	91.6
≥ 700		42.9	51.1	60.6	69.6	73.5	79.0	83.0	84.8	88.3	90.4	91.1	91.7	92.0	92.1	92.1
≥ 600		42.9	51.1	60.6	69.6	73.5	79.2	83.5	85.6	89.1	91.4	92.1	92.8	93.2	93.2	93.3
≥ 500		42.9	51.1	60.6	69.6	73.5	79.3	83.6	85.9	89.5	92.1	92.8	93.7	94.2	94.3	94.3
≥ 400		43.0	51.2	60.7	69.7	73.6	79.3	84.0	86.3	90.1	92.9	93.7	94.7	95.3	95.5	95.5
≥ 300		43.0	51.2	60.7	69.7	73.6	79.3	84.0	86.4	90.4	93.4	94.3	95.4	96.4	96.5	96.8
≥ 200		43.0	51.2	60.7	69.7	73.6	79.3	84.0	86.4	90.4	93.5	94.4	95.7	97.2	97.5	98.4
≥ 100		43.0	51.2	60.7	69.7	73.6	79.3	84.0	86.4	90.4	93.5	94.4	95.7	97.3	97.6	98.9
0		43.0	51.2	60.7	69.7	73.6	79.3	84.0	86.4	90.4	93.5	94.4	95.8	97.3	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2249

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.6	17.1	19.1	21.2	22.3	23.5	24.2	24.4	24.9	25.2	25.2	25.3	25.5	25.5	25.7
≥ 20000		16.1	18.9	21.1	23.4	24.5	26.0	27.0	27.2	27.8	28.2	28.2	28.3	28.5	28.6	28.9
≥ 18000		16.3	19.1	21.3	23.7	24.8	26.4	27.5	27.7	28.3	28.7	28.7	28.8	29.0	29.1	29.3
≥ 16000		16.3	19.1	21.3	23.8	24.9	26.5	27.5	27.7	28.4	28.8	28.8	28.9	29.1	29.2	29.4
≥ 14000		16.3	19.1	21.3	23.9	25.0	26.8	27.8	28.0	28.6	29.0	29.0	29.1	29.3	29.4	29.7
≥ 12000		16.6	19.4	21.6	24.2	25.4	27.2	28.2	28.5	29.1	29.5	29.5	29.6	29.8	29.9	30.1
≥ 10000		17.9	20.8	23.6	26.4	27.5	29.5	30.6	30.9	31.5	31.9	31.9	32.0	32.3	32.4	32.6
≥ 9000		18.5	21.5	24.4	27.2	28.6	30.7	32.1	32.4	33.0	33.4	33.4	33.5	33.8	33.9	34.1
≥ 8000		19.6	22.9	26.0	29.3	30.7	32.9	34.6	35.0	35.6	36.1	36.1	36.2	36.6	36.6	36.9
≥ 7000		20.5	24.0	27.5	30.7	32.1	34.6	36.3	36.8	37.5	38.0	38.0	38.2	38.6	38.6	39.0
≥ 6000		22.8	26.8	30.7	34.1	35.7	38.2	40.0	40.6	41.4	41.9	41.9	42.1	42.5	42.6	42.9
≥ 5000		24.8	29.3	33.7	37.4	39.0	41.6	43.7	44.3	45.2	45.8	45.8	46.0	46.4	46.5	46.8
≥ 4500		27.2	32.1	36.5	40.4	42.3	45.0	47.2	47.7	48.7	49.2	49.3	49.6	50.0	50.1	50.4
≥ 4000		28.9	34.2	39.0	43.3	45.2	48.0	50.3	50.8	51.8	52.6	52.7	52.9	53.4	53.5	53.9
≥ 3500		30.8	36.6	41.9	46.5	48.5	51.5	53.7	54.3	55.4	56.2	56.3	56.7	57.2	57.3	57.7
≥ 3000		33.9	40.2	46.2	51.0	53.2	56.5	58.9	59.5	60.8	61.7	61.8	62.2	62.6	62.8	63.1
≥ 2500		36.9	43.8	50.3	55.3	57.7	61.1	63.8	64.5	66.0	66.9	67.0	67.4	67.9	68.0	68.4
≥ 2000		40.6	48.4	56.1	62.2	64.9	68.9	71.9	72.8	74.5	75.4	75.6	76.0	76.5	76.7	77.0
≥ 1800		41.2	49.3	57.3	63.7	66.5	70.7	73.7	74.7	76.4	77.4	77.5	78.0	78.5	78.6	79.0
≥ 1500		42.7	51.4	59.6	66.3	69.5	74.3	77.6	78.5	80.5	81.6	81.7	82.1	82.7	82.8	83.2
≥ 1200		43.4	52.8	61.2	68.2	71.6	76.8	80.3	81.4	83.6	84.7	85.0	85.4	85.9	86.1	86.4
≥ 1000		43.9	53.6	62.5	69.6	73.4	79.0	82.9	84.1	86.5	87.9	88.1	88.6	89.1	89.3	89.6
≥ 900		44.0	53.7	62.6	69.9	73.7	79.6	83.6	84.9	87.4	88.8	89.0	89.5	90.1	90.2	90.6
≥ 800		44.0	53.7	62.8	70.3	74.1	80.4	84.4	85.8	88.5	89.9	90.2	90.7	91.2	91.3	91.7
≥ 700		44.0	53.8	62.9	70.6	74.4	80.5	84.9	86.3	89.0	90.5	90.8	91.3	91.8	91.9	92.3
≥ 600		44.0	53.8	62.9	70.6	74.6	80.9	85.1	86.6	89.4	91.1	91.4	91.9	92.5	92.7	93.0
≥ 500		44.0	53.8	62.9	70.6	74.6	81.0	85.3	86.9	89.8	91.8	92.1	93.0	93.7	93.8	94.2
≥ 400		44.0	53.8	62.9	70.6	74.6	81.0	85.4	87.0	89.8	91.9	92.2	93.3	94.1	94.3	94.7
≥ 300		44.0	53.8	62.9	70.6	74.6	81.0	85.4	87.0	90.2	92.4	92.9	94.0	95.0	95.2	95.9
≥ 200		44.0	53.8	62.9	70.6	74.6	81.0	85.4	87.1	90.2	92.6	93.1	94.3	95.9	96.2	97.2
≥ 100		44.0	53.8	62.9	70.6	74.6	81.0	85.4	87.1	90.2	92.6	93.1	94.3	96.0	96.4	98.0
≥ 0		44.0	53.8	62.9	70.6	74.6	81.0	85.4	87.1	90.2	92.7	93.2	94.3	96.3	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2245

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		12.2	14.5	17.2	18.7	19.5	21.2	22.0	22.4	23.4	23.7	23.9	23.9	24.0	24.0	24.1
≥ 20000		12.7	15.2	18.0	19.5	20.4	22.1	23.0	23.4	24.5	24.8	25.0	25.0	25.1	25.1	25.3
≥ 18000		12.7	15.3	18.1	19.7	20.6	22.2	23.1	23.6	24.6	24.9	25.1	25.2	25.2	25.3	25.5
≥ 16000		12.7	15.3	18.1	19.7	20.6	22.2	23.1	23.6	24.6	24.9	25.1	25.2	25.2	25.3	25.5
≥ 14000		12.7	15.3	18.1	19.7	20.6	22.3	23.3	23.7	24.8	25.1	25.3	25.3	25.4	25.5	25.6
≥ 12000		13.0	15.7	18.6	20.2	21.2	23.0	24.0	24.4	25.4	25.8	25.9	26.0	26.1	26.1	26.3
≥ 10000		13.5	16.3	19.3	21.1	22.0	24.0	25.0	25.5	26.6	26.9	27.1	27.1	27.2	27.3	27.4
≥ 9000		13.8	16.6	19.6	21.5	22.5	24.5	25.6	26.2	27.2	27.6	27.8	27.8	27.9	28.0	28.1
≥ 8000		14.7	17.8	21.0	23.1	24.1	26.2	27.3	27.9	28.9	29.5	29.6	29.7	29.8	29.8	30.0
≥ 7000		15.4	18.6	21.9	24.0	25.2	27.2	28.4	29.0	30.1	30.7	30.9	30.9	31.0	31.1	31.2
≥ 6000		16.3	19.6	23.1	25.2	26.3	28.5	29.6	30.3	31.4	32.1	32.3	32.4	32.5	32.5	32.7
≥ 5000		17.5	21.1	25.0	27.1	28.2	30.5	31.8	32.5	33.7	34.4	34.5	34.6	34.7	34.8	34.9
≥ 4500		18.9	22.7	26.9	29.1	30.3	32.7	34.0	34.7	35.9	36.6	36.8	36.9	37.0	37.0	37.2
≥ 4000		20.0	23.9	28.4	30.8	32.0	34.6	36.0	36.6	37.9	38.7	38.9	39.0	39.1	39.1	39.3
≥ 3500		21.2	25.4	30.3	32.9	34.1	36.8	38.2	38.9	40.2	41.0	41.2	41.2	41.4	41.4	41.6
≥ 3000		23.8	28.6	34.0	36.7	38.0	40.8	42.3	43.0	44.3	45.2	45.4	45.5	45.6	45.6	45.8
≥ 2500		28.3	33.9	39.6	43.1	44.3	47.7	49.6	50.5	51.8	52.6	53.0	53.1	53.2	53.3	53.5
≥ 2000		32.9	39.6	46.2	50.6	52.3	56.0	58.5	59.4	60.9	61.9	62.2	62.3	62.3	62.3	62.5
≥ 1800		34.1	41.3	48.1	52.9	54.7	58.7	61.3	62.3	63.9	64.9	65.2	65.3	65.4	65.5	65.7
≥ 1500		36.1	44.4	52.1	57.9	60.0	65.0	68.3	69.4	71.2	72.5	72.8	73.0	73.2	73.2	73.5
≥ 1200		36.7	45.6	54.1	60.6	63.3	68.9	72.4	73.5	75.6	77.1	77.5	77.7	77.9	78.0	78.2
≥ 1000		37.1	46.2	55.1	62.9	66.1	72.1	76.1	77.4	79.8	81.6	82.2	82.4	82.6	82.7	82.9
≥ 900		37.2	46.4	55.6	63.6	67.1	73.3	77.6	78.8	81.4	83.3	83.9	84.2	84.3	84.4	84.7
≥ 800		37.3	46.5	55.7	63.8	67.4	73.8	78.3	79.5	82.3	84.4	85.1	85.5	85.7	85.8	86.1
≥ 700		37.3	46.5	55.9	64.1	68.0	74.4	79.1	80.3	83.3	85.5	86.2	86.6	87.1	87.2	87.4
≥ 600		37.3	46.5	56.0	64.3	68.3	75.1	80.2	81.6	84.7	87.2	87.9	88.4	88.8	88.9	89.2
≥ 500		37.3	46.6	56.2	64.5	68.5	75.5	81.0	82.5	85.8	88.4	89.3	90.0	90.6	90.7	91.1
≥ 400		37.4	46.7	56.3	64.6	68.6	75.9	81.3	82.9	86.3	89.2	90.2	91.1	91.7	91.8	92.3
≥ 300		37.4	46.7	56.3	64.6	68.6	75.9	81.3	83.0	86.8	89.7	90.8	91.8	92.8	93.0	93.6
≥ 200		37.4	46.7	56.3	64.6	68.6	75.9	81.4	83.0	87.0	89.8	90.9	92.1	93.7	94.1	95.1
≥ 100		37.4	46.7	56.3	64.6	68.6	75.9	81.4	83.0	87.0	89.8	91.0	92.3	94.1	94.6	96.9
0		37.4	46.7	56.3	64.5	68.6	75.9	81.4	83.0	87.0	89.8	91.0	92.3	94.1	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		12.6	14.7	16.6	18.2	19.0	20.3	21.1	21.3	21.9	22.1	22.2	22.2	22.3	22.3	22.6
≥ 20000		13.0	15.2	17.2	19.0	19.8	21.1	21.9	22.2	22.8	23.0	23.0	23.1	23.2	23.2	23.5
≥ 18000		13.1	15.4	17.4	19.1	20.0	21.3	22.1	22.4	22.9	23.1	23.2	23.3	23.4	23.4	23.7
≥ 16000		13.1	15.4	17.4	19.1	20.0	21.3	22.1	22.4	22.9	23.1	23.2	23.3	23.4	23.4	23.7
≥ 14000		13.1	15.4	17.4	19.2	20.1	21.4	22.2	22.5	23.1	23.3	23.3	23.4	23.5	23.5	23.8
≥ 12000		13.4	15.9	17.8	19.7	20.5	21.8	22.7	22.9	23.5	23.7	23.7	23.8	23.9	24.0	24.3
≥ 10000		13.7	16.2	18.2	20.0	21.0	22.3	23.4	23.7	24.3	24.7	24.7	24.8	24.9	24.9	25.2
≥ 9000		14.3	16.9	19.0	20.9	21.9	23.3	24.5	24.8	25.5	25.8	26.0	26.1	26.2	26.2	26.5
≥ 8000		15.1	17.8	20.1	22.1	23.1	24.9	25.9	26.2	26.9	27.3	27.4	27.6	27.7	27.7	28.0
≥ 7000		15.8	18.7	21.2	23.5	24.6	26.4	27.5	27.9	28.6	29.2	29.3	29.5	29.6	29.6	29.9
≥ 6000		16.7	19.7	22.3	24.8	26.0	28.0	29.1	29.5	30.3	30.8	31.0	31.1	31.3	31.3	31.6
≥ 5000		18.1	21.4	24.3	27.1	28.3	30.3	31.5	31.9	32.7	33.3	33.4	33.6	33.7	33.8	34.1
≥ 4500		19.6	23.0	26.2	29.0	30.3	32.3	33.6	34.1	34.9	35.7	35.8	36.0	36.1	36.2	36.5
≥ 4000		20.6	24.1	27.6	30.5	31.9	34.0	35.3	35.7	36.6	37.3	37.5	37.7	37.8	37.8	38.2
≥ 3500		22.7	26.3	29.9	33.0	34.5	36.6	38.1	38.5	39.4	40.2	40.3	40.5	40.6	40.7	41.0
≥ 3000		26.5	30.3	34.2	37.7	39.4	41.6	43.3	43.9	44.8	45.6	45.8	46.1	46.2	46.2	46.5
≥ 2500		30.0	34.5	38.9	42.9	44.8	47.4	49.3	50.0	51.1	51.9	52.2	52.5	52.6	52.7	53.0
≥ 2000		34.6	40.1	45.5	50.5	52.6	56.0	58.1	58.9	60.3	61.3	61.5	62.0	62.2	62.2	62.5
≥ 1800		36.1	41.8	47.3	52.6	55.0	58.6	60.9	61.7	63.2	64.3	64.6	65.0	65.2	65.2	65.5
≥ 1500		37.4	44.0	50.4	56.3	58.8	63.3	65.8	66.8	68.7	69.8	70.2	70.5	70.8	70.8	71.2
≥ 1200		38.5	46.0	53.1	59.5	62.4	67.2	70.2	71.2	73.3	74.7	75.0	75.4	75.7	75.7	76.1
≥ 1000		38.8	46.8	54.4	61.8	64.9	70.2	73.3	74.6	76.9	78.6	79.1	79.3	80.0	80.1	80.6
≥ 900		38.9	47.0	54.8	62.7	66.1	71.8	74.8	75.9	78.5	80.2	80.6	81.1	81.5	81.7	82.1
≥ 800		39.0	47.3	55.4	63.8	67.2	72.7	76.5	77.6	80.2	82.1	82.6	83.0	83.4	83.6	84.0
≥ 700		39.0	47.4	55.6	64.3	67.7	73.5	77.5	78.8	81.7	83.6	84.1	84.7	85.2	85.3	85.8
≥ 600		39.0	47.4	55.6	64.4	67.9	73.9	78.1	79.4	82.5	84.5	85.1	85.7	86.2	86.3	86.8
≥ 500		39.3	47.4	55.7	64.8	68.0	74.2	79.0	80.7	84.0	86.4	87.1	88.0	88.6	88.8	89.2
≥ 400		39.0	47.4	55.7	64.6	68.1	74.3	79.4	81.3	84.8	87.4	88.1	89.2	90.0	90.2	90.6
≥ 300		39.0	47.4	55.7	64.6	68.1	74.5	79.4	81.3	85.2	87.8	88.7	90.2	91.3	91.6	92.3
≥ 200		39.0	47.4	55.7	64.6	68.1	74.6	79.5	81.4	85.4	88.0	88.9	90.5	92.1	92.6	94.0
≥ 100		39.0	47.4	55.7	64.6	68.1	74.6	79.5	81.4	85.4	88.1	89.1	90.7	92.4	93.0	95.8
0		39.0	47.4	55.7	64.6	68.1	74.6	79.5	81.4	85.4	88.1	89.1	90.8	92.7	93.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | DEC MONTH | 0600-0800 HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING		10.4	12.2	13.1	14.5	14.9	16.0	16.6	16.8	17.2	17.4	17.4	17.5	17.5	17.7	18.0
≥ 20000		11.0	13.0	14.0	15.3	16.0	17.2	17.5	18.0	18.5	18.8	18.8	19.0	19.0	19.2	19.5
≥ 18000		11.0	13.1	14.2	15.7	16.1	17.3	17.9	18.2	18.7	18.9	19.0	19.1	19.1	19.3	19.7
≥ 16000		11.1	13.2	14.2	15.7	16.2	17.3	18.0	18.2	18.7	19.0	19.0	19.1	19.2	19.4	19.7
≥ 14000		11.1	13.2	14.2	15.7	16.2	17.4	18.0	18.3	18.8	19.1	19.1	19.2	19.3	19.4	19.8
≥ 12000		11.3	13.4	14.5	16.0	16.5	17.7	18.3	18.6	19.1	19.4	19.4	19.5	19.6	19.7	20.1
≥ 10000		11.9	13.8	14.9	16.5	17.0	18.4	19.1	19.3	19.8	20.1	20.1	20.3	20.3	20.5	20.8
≥ 9000		11.8	14.2	15.5	17.2	17.9	19.3	19.9	20.2	20.7	20.9	21.0	21.1	21.2	21.3	21.7
≥ 8000		12.3	14.7	16.2	18.1	18.8	20.2	20.9	21.2	21.8	22.1	22.2	22.3	22.3	22.5	22.8
≥ 7000		13.4	15.9	17.5	19.5	20.2	21.7	22.5	23.0	23.7	24.0	24.0	24.2	24.2	24.4	24.7
≥ 6000		14.6	17.2	18.8	21.2	21.9	23.5	24.3	24.7	25.4	25.8	25.8	26.0	26.0	26.2	26.5
≥ 5000		15.7	18.8	20.6	23.3	24.1	25.9	26.6	27.2	28.0	28.3	28.5	28.6	28.6	28.8	29.2
≥ 4500		16.8	20.2	22.0	24.9	25.7	27.5	28.3	28.8	29.5	30.0	30.1	30.2	30.3	30.5	30.8
≥ 4000		18.4	21.8	24.0	27.0	27.9	29.9	30.8	31.2	32.0	32.6	32.7	32.9	32.9	33.1	33.5
≥ 3500		20.4	24.1	26.6	29.9	30.9	32.9	34.0	34.5	35.3	35.9	36.0	36.1	36.2	36.3	36.7
≥ 3000		23.3	27.4	30.4	34.1	35.2	37.5	38.8	39.4	40.2	40.9	41.0	41.2	41.2	41.4	41.9
≥ 2500		26.8	31.7	35.2	39.4	40.7	43.3	44.8	45.3	46.5	47.3	47.5	47.7	47.7	47.9	48.3
≥ 2000		31.7	37.6	41.7	46.3	48.0	51.4	53.4	54.1	55.9	56.9	57.2	57.3	57.3	57.7	58.1
≥ 1800		33.3	39.5	43.5	48.6	50.5	54.0	56.1	56.9	59.0	60.1	60.3	60.5	60.7	60.9	61.3
≥ 1500		35.7	42.7	48.0	53.7	55.8	59.8	62.4	63.3	65.8	67.1	67.4	67.7	67.9	68.1	68.6
≥ 1200		36.6	44.0	50.2	56.8	59.2	63.9	66.8	67.9	70.7	72.2	72.5	72.8	73.1	73.4	73.8
≥ 1000		37.2	45.0	51.6	59.0	61.6	67.1	70.4	71.7	74.6	76.6	76.9	77.3	77.8	78.0	78.5
≥ 900		37.3	45.2	52.1	59.8	62.7	68.5	72.0	73.4	76.6	78.4	78.8	79.1	79.6	79.9	80.4
≥ 800		37.3	45.6	52.8	60.7	63.8	70.1	74.0	75.4	78.7	80.8	81.2	81.6	82.2	82.4	82.9
≥ 700		37.4	45.7	52.9	61.0	64.2	70.7	74.8	76.3	80.0	82.2	82.6	83.1	83.7	83.9	84.4
≥ 600		37.4	45.7	53.0	61.2	64.4	71.1	75.3	77.0	80.8	83.2	83.7	84.1	84.7	85.0	85.5
≥ 500		37.4	45.7	53.2	61.5	64.8	71.7	76.4	78.3	82.6	85.2	85.7	86.3	87.2	87.6	88.3
≥ 400		37.4	45.7	53.2	61.5	64.8	71.9	77.0	79.1	83.8	86.6	87.1	88.1	89.0	89.5	90.2
≥ 300		37.4	45.7	53.2	61.5	64.8	72.0	77.2	79.3	84.1	87.2	88.0	89.1	90.3	91.1	92.1
≥ 200		37.4	45.7	53.2	61.5	64.8	72.0	77.2	79.4	84.4	87.7	88.4	89.7	91.6	92.5	94.2
≥ 100		37.4	45.7	53.2	61.5	64.8	72.0	77.2	79.4	84.4	87.7	88.5	89.8	92.1	93.2	96.7
0		37.4	45.7	53.2	61.5	64.8	72.0	77.2	79.4	84.4	87.7	88.5	89.9	92.2	93.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 YEARS 25C 0600-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		8.0	9.0	10.3	11.1	11.6	12.3	12.6	13.1	13.8	14.5	14.6	14.7	14.7	14.7	15.0
≥ 20000		9.5	10.8	12.5	13.3	13.9	14.5	15.2	15.6	16.5	17.3	17.5	17.6	17.7	17.7	18.1
≥ 18000		9.6	11.0	12.7	13.5	14.0	14.7	15.4	15.7	16.7	17.5	17.6	17.8	17.8	17.8	18.2
≥ 16000		9.6	11.0	12.7	13.5	14.0	14.7	15.4	15.7	16.7	17.5	17.6	17.8	17.8	17.8	18.2
≥ 14000		9.7	11.1	12.9	13.7	14.2	14.9	15.3	16.0	16.9	17.7	17.9	18.0	18.1	18.1	18.5
≥ 12000		10.1	11.7	13.6	14.6	15.1	15.9	16.6	17.0	17.9	18.8	18.9	19.1	19.2	19.2	19.6
≥ 10000		10.8	12.5	14.4	15.7	16.3	17.2	17.9	18.4	19.3	20.3	20.5	20.7	20.7	20.7	21.1
≥ 9000		11.1	13.0	15.0	16.6	17.2	18.2	18.9	19.3	20.4	21.3	21.6	21.8	21.9	21.9	22.3
≥ 8000		11.9	13.9	16.0	17.8	18.5	19.6	20.6	21.1	22.3	23.3	23.6	23.8	23.9	23.9	24.3
≥ 7000		12.8	15.0	17.2	19.1	19.8	21.2	22.2	22.8	24.1	25.1	25.5	25.6	25.7	25.8	26.2
≥ 6000		13.5	15.9	18.4	20.4	21.1	22.6	23.8	24.3	25.6	26.7	27.1	27.2	27.4	27.4	27.9
≥ 5000		14.5	17.1	19.8	22.2	23.0	24.8	26.0	26.5	27.9	29.0	29.4	29.6	29.9	29.9	30.4
≥ 4500		15.5	18.0	20.8	23.5	24.4	26.3	27.6	28.1	29.5	30.6	31.1	31.3	31.5	31.5	32.1
≥ 4000		16.2	19.2	22.3	25.3	26.2	28.4	29.9	30.5	32.0	33.2	33.6	33.9	34.1	34.1	34.6
≥ 3500		18.0	21.1	24.9	27.8	29.0	31.5	33.0	33.7	35.2	36.5	37.0	37.3	37.5	37.6	38.1
≥ 3000		20.3	23.9	28.0	31.8	33.3	36.2	37.9	38.8	40.6	42.0	42.5	42.6	43.0	43.2	43.7
≥ 2500		22.9	26.9	32.1	36.6	38.6	41.9	45.9	46.9	47.1	48.6	49.2	49.7	50.1	50.3	50.8
≥ 2000		25.9	31.0	36.9	42.6	43.2	49.0	51.7	52.9	53.3	57.3	58.0	58.7	59.4	59.6	60.1
≥ 1800		26.9	32.1	38.3	44.2	47.0	51.1	55.9	56.2	57.7	59.7	60.4	61.1	61.9	62.0	62.6
≥ 1500		28.4	34.2	41.1	48.0	51.2	56.1	59.6	61.1	64.2	66.6	67.5	68.8	69.6	69.7	70.3
≥ 1200		28.8	35.2	42.6	50.5	54.0	59.8	63.9	65.3	68.7	71.4	72.4	73.9	74.7	74.8	75.5
≥ 1000		29.2	35.9	44.1	52.2	56.2	62.1	66.0	68.5	72.1	75.2	76.3	78.0	78.8	79.0	79.6
≥ 900		29.3	36.0	44.3	52.8	56.8	62.9	67.5	69.4	73.2	76.5	77.6	79.3	80.1	80.2	80.9
≥ 800		29.3	36.1	44.9	53.2	57.7	64.0	69.0	71.2	75.1	78.8	80.0	81.8	82.7	82.8	83.5
≥ 700		29.3	36.1	44.9	53.7	58.6	64.4	69.7	72.0	76.3	80.3	81.6	83.6	84.6	84.8	85.5
≥ 600		29.3	36.1	45.1	54.0	59.3	64.7	70.2	72.7	77.2	81.3	82.8	85.1	86.2	86.4	87.1
≥ 500		29.3	36.1	45.1	54.2	58.4	64.9	70.8	73.4	78.1	82.6	84.2	86.7	88.0	88.3	89.2
≥ 400		29.3	36.1	45.1	54.2	58.4	65.0	71.2	73.7	78.7	83.4	85.3	88.0	89.5	89.9	90.8
≥ 300		29.3	36.1	45.1	54.2	58.4	65.0	71.2	73.8	78.8	83.9	86.1	89.1	91.7	92.2	93.2
≥ 200		29.3	36.1	45.1	54.2	58.4	65.0	71.2	73.8	78.8	83.9	86.1	89.2	92.8	93.4	96.2
≥ 100		29.3	36.1	45.1	54.2	58.4	65.0	71.2	73.8	78.8	83.9	86.1	89.2	92.8	93.5	98.1
0		29.3	36.1	45.1	54.2	58.4	65.0	71.2	73.8	78.8	83.9	86.1	89.2	92.8	93.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2324

USAF ETAC FORM 10-64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		8.3	9.5	10.5	12.0	12.4	13.1	13.7	14.2	14.8	15.1	15.1	15.4	15.4	15.4	15.4
≥ 20000		10.4	11.8	13.3	15.1	15.6	16.4	17.2	17.7	18.5	19.0	19.1	19.4	19.6	19.6	19.7
≥ 18000		10.4	11.8	13.3	15.1	15.6	16.4	17.2	17.7	18.6	19.1	19.2	19.5	19.6	19.6	19.7
≥ 16000		10.4	11.8	13.3	15.1	15.5	16.4	17.2	17.7	18.6	19.1	19.2	19.5	19.6	19.6	19.7
≥ 14000		10.5	12.0	14.5	15.3	15.9	16.8	17.5	18.1	19.0	19.4	19.6	19.9	20.0	20.0	20.1
≥ 12000		10.9	12.5	14.1	15.9	16.6	17.6	18.5	19.0	19.9	20.4	20.5	20.8	20.9	20.9	21.0
≥ 10000		11.6	13.2	14.9	16.7	17.6	18.8	19.7	20.3	21.3	21.8	22.0	22.3	22.5	22.5	22.5
≥ 9000		11.8	13.5	15.2	17.2	18.2	19.4	20.3	20.9	22.0	22.5	22.7	23.0	23.2	23.2	23.3
≥ 8000		12.9	14.8	16.7	18.9	20.0	21.5	22.5	23.1	24.2	24.8	25.0	25.3	25.5	25.5	25.5
≥ 7000		13.6	15.4	17.7	20.1	21.2	23.1	24.1	24.9	26.0	26.6	26.8	27.1	27.3	27.3	27.4
≥ 6000		14.1	16.1	18.4	20.9	22.0	23.9	25.0	25.9	27.1	27.8	28.1	28.4	28.8	28.8	28.9
≥ 5000		15.3	17.5	19.8	22.6	23.7	25.7	26.9	27.8	29.0	29.7	30.1	30.4	30.6	30.8	31.0
≥ 4500		16.0	18.3	20.8	23.7	24.9	27.0	28.3	29.1	30.4	31.1	31.5	31.8	32.2	32.3	32.4
≥ 4000		17.3	19.7	22.5	25.6	27.0	29.2	30.6	31.8	33.2	34.2	34.5	34.9	35.3	35.3	35.4
≥ 3500		18.8	21.3	24.4	27.6	29.2	31.5	33.2	34.3	35.8	36.7	37.2	37.5	37.9	38.0	38.1
≥ 3000		22.0	25.2	28.8	32.4	34.4	36.8	38.5	39.7	41.3	42.4	42.9	43.2	43.7	43.7	43.8
≥ 2500		26.4	30.2	34.7	38.7	40.9	43.8	45.5	46.8	48.7	49.7	50.4	50.7	51.3	51.4	51.5
≥ 2000		29.9	34.7	40.0	43.3	46.3	51.9	54.0	55.4	57.8	59.1	59.9	60.4	61.1	61.2	61.3
≥ 1800		30.2	35.5	41.4	47.1	50.3	56.2	58.4	59.8	62.3	63.8	64.6	65.1	65.9	66.0	66.1
≥ 1500		31.8	37.9	44.7	51.3	54.8	60.9	62.1	63.7	66.8	68.9	69.8	70.7	71.4	71.5	71.7
≥ 1200		32.3	38.7	46.5	53.8	57.8	63.1	66.0	67.7	71.1	72.7	74.9	76.2	77.0	77.1	77.2
≥ 1000		32.4	39.0	47.2	55.2	59.3	64.8	68.1	70.1	73.8	76.9	78.2	79.7	80.6	80.7	80.9
≥ 900		32.4	39.1	47.4	55.6	59.7	65.3	69.0	71.0	74.9	78.2	79.4	81.0	81.9	82.1	82.3
≥ 800		32.5	39.2	47.6	56.0	60.4	66.2	70.5	72.6	77.0	80.6	82.1	83.9	84.9	85.1	85.4
≥ 700		32.5	39.2	47.7	56.3	60.8	67.2	71.2	73.4	78.2	81.8	83.4	85.4	86.6	86.7	87.0
≥ 600		32.5	39.2	47.7	56.4	60.9	67.4	71.6	74.1	79.1	83.0	84.8	87.1	88.3	88.5	88.8
≥ 500		32.5	39.2	47.7	56.6	61.1	67.7	72.1	74.7	80.3	84.5	86.4	89.2	90.6	90.7	91.2
≥ 400		32.5	39.2	47.7	56.6	61.1	67.7	72.2	74.7	80.5	85.2	87.3	90.3	91.9	92.0	92.7
≥ 300		32.5	39.2	47.7	56.6	61.1	67.7	72.2	74.8	80.6	85.5	87.7	91.1	93.3	93.5	94.6
≥ 200		32.5	39.2	47.7	56.6	61.1	67.7	72.2	74.8	80.6	85.5	87.8	91.3	94.3	94.7	97.2
≥ 100		32.5	39.2	47.7	56.6	61.1	67.7	72.2	74.8	80.6	85.5	87.8	91.3	94.3	94.8	98.5
0		32.5	39.2	47.7	56.6	61.1	67.7	72.2	74.8	80.6	85.5	87.8	91.3	94.4	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | EC MONTH | 1500-1700 HOUR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		8,3	9,7	11,1	12,3	12,7	13,4	13,6	13,9	14,5	14,8	15,1	15,1	15,2	15,3	15,4
≥ 20000		10,2	11,8	13,5	14,9	15,3	16,4	17,0	17,4	18,1	18,3	18,7	18,8	19,0	19,1	19,3
AVAV 18000		10,2	11,9	13,6	15,0	15,4	16,5	17,0	17,5	18,2	18,4	18,8	18,8	19,1	19,2	19,4
AVAV 16000		10,2	11,9	13,6	15,0	15,4	16,6	17,1	17,6	18,2	18,5	18,8	18,9	19,1	19,2	19,4
AVAV 14000		10,3	12,0	13,9	15,3	15,7	16,9	17,5	18,1	18,7	19,0	19,4	19,4	19,7	19,8	19,9
AVAV 12000		10,8	12,7	14,5	16,0	16,9	17,7	18,4	19,0	19,6	19,9	20,3	20,3	20,6	20,7	20,8
AVAV 10000		11,4	13,3	15,2	16,7	17,3	18,7	19,4	20,0	20,8	21,1	21,6	21,6	21,9	21,9	22,1
AVAV 9000		11,7	13,7	15,7	17,3	17,9	19,3	20,0	20,6	21,4	21,7	22,2	22,2	22,5	22,6	22,8
AVAV 8000		12,2	14,2	16,4	18,3	18,9	20,7	21,4	22,1	23,1	23,4	23,9	24,0	24,3	24,4	24,5
AVAV 7000		13,3	15,4	17,8	19,8	20,4	22,4	23,3	24,1	25,1	25,5	25,9	26,1	26,4	26,5	26,6
AVAV 6000		13,9	16,1	18,5	20,7	21,3	23,4	24,4	25,1	26,2	26,6	27,1	27,2	27,7	27,8	27,9
AVAV 5000		15,3	17,8	20,6	22,8	23,5	25,6	26,7	27,6	28,9	29,3	29,8	30,1	30,6	30,6	30,9
AVAV 4500		16,5	19,3	22,2	24,7	25,4	27,6	28,7	29,8	31,0	31,5	32,0	32,4	32,8	32,9	33,1
AVAV 4000		18,5	21,7	24,9	27,4	28,2	30,5	31,6	32,7	34,1	34,9	35,5	35,8	36,3	36,4	36,6
AVAV 3500		20,6	24,0	27,3	30,0	30,9	33,2	34,5	35,6	37,0	37,9	38,6	39,0	39,5	39,6	39,8
AVAV 3000		23,8	27,8	31,8	34,8	36,1	38,8	40,1	41,2	42,9	43,9	44,8	45,3	45,7	45,8	46,0
AVAV 2500		26,3	32,9	37,6	41,1	42,7	45,7	47,2	48,5	50,3	51,5	52,5	53,1	53,7	53,7	54,0
AVAV 2000		31,5	37,5	43,4	47,9	50,1	54,1	56,0	57,3	59,8	61,3	62,3	63,1	63,9	64,0	64,3
AVAV 1800		32,1	38,3	44,6	49,4	51,8	55,8	58,0	59,5	62,0	63,6	64,7	65,5	66,2	66,4	66,7
AVAV 1500		33,6	40,7	48,1	53,5	56,4	61,0	63,6	65,4	68,5	70,7	71,9	72,8	73,5	73,7	74,0
AVAV 1200		34,1	41,4	49,5	55,4	58,8	63,8	66,8	68,8	72,2	74,9	76,3	77,3	78,1	78,3	78,6
AVAV 1000		34,3	41,6	50,0	56,8	60,8	66,4	69,8	71,9	75,9	78,9	80,6	81,7	82,7	82,8	83,1
AVAV 900		34,3	41,6	50,1	57,0	61,0	66,9	70,3	72,6	76,7	79,8	81,5	82,6	83,6	83,7	84,0
AVAV 800		34,3	41,6	50,1	57,1	61,2	67,3	71,1	73,5	77,8	81,3	83,1	84,5	85,5	85,6	85,9
AVAV 700		34,3	41,6	50,1	57,2	61,4	67,4	71,6	74,0	78,7	82,4	84,3	86,0	87,2	87,3	87,7
AVAV 600		34,3	41,6	50,1	57,3	61,4	67,5	72,0	74,6	79,6	83,4	85,5	87,3	88,6	88,9	89,2
AVAV 500		34,3	41,6	50,1	57,3	61,5	67,8	72,5	75,2	80,5	84,8	87,0	89,6	91,1	91,6	92,0
AVAV 400		34,3	41,6	50,1	57,3	61,6	67,9	72,7	75,3	80,8	85,6	88,0	91,0	92,8	93,6	93,7
AVAV 300		34,3	41,6	50,1	57,3	61,6	67,9	72,7	75,3	80,8	85,7	88,2	91,5	93,8	94,1	95,0
AVAV 200		34,3	41,6	50,1	57,3	61,6	67,9	72,7	75,3	80,9	85,8	88,4	91,8	94,7	95,1	96,9
AVAV 100		34,3	41,6	50,1	57,3	61,6	67,9	72,7	75,3	80,9	85,8	88,4	91,8	94,8	95,3	98,4
AVAV 0		34,3	41,6	50,1	57,3	61,6	67,9	72,7	75,3	80,9	85,8	88,4	91,8	94,9	95,4	100,0

TOTAL NUMBER OF OBSERVATIONS 2324

USAF ETAC FORM AUG 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 46-70 EC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		11.8	13.4	15.1	16.4	17.2	18.9	19.6	19.7	20.3	20.6	20.7	20.8	20.8	20.8	20.8
≥ 20000		12.8	14.5	16.5	18.1	19.0	20.9	21.8	22.0	22.6	23.0	23.1	23.2	23.2	23.2	23.2
≥ 18000		12.8	14.5	16.5	18.1	19.0	20.9	21.8	22.1	22.7	23.1	23.1	23.2	23.2	23.3	23.3
≥ 16000		12.8	14.5	16.5	18.1	19.0	20.9	21.8	22.1	22.7	23.1	23.1	23.2	23.2	23.3	23.3
≥ 14000		12.8	14.6	16.7	18.3	19.2	21.1	22.0	22.2	22.8	23.2	23.3	23.4	23.4	23.4	23.4
≥ 12000		13.0	14.8	16.9	18.6	19.6	21.5	22.5	22.7	23.3	23.7	23.8	23.9	23.9	23.9	23.9
≥ 10000		14.2	16.1	18.4	20.2	21.2	23.3	24.2	24.4	25.2	25.5	25.6	25.7	25.7	25.8	25.8
≥ 9000		14.7	16.9	19.2	20.8	22.0	24.1	25.1	25.3	26.1	26.5	26.6	26.7	26.7	26.7	26.7
≥ 8000		15.3	17.2	19.7	21.8	23.2	25.4	26.5	26.8	27.6	28.0	28.1	28.2	28.2	28.3	28.3
≥ 7000		16.3	18.3	20.9	23.2	24.6	26.9	28.0	28.4	29.2	29.7	29.8	29.9	29.9	30.0	30.0
≥ 6000		17.1	19.2	21.9	24.4	25.8	28.2	29.4	29.8	30.8	31.2	31.3	31.4	31.5	31.5	31.5
≥ 5000		18.9	21.3	24.2	26.8	28.3	30.9	32.2	32.6	33.7	34.2	34.3	34.4	34.5	34.5	34.5
≥ 4500		20.4	23.0	26.5	29.4	30.9	33.6	35.1	35.5	36.5	37.0	37.1	37.2	37.3	37.3	37.3
≥ 4000		22.1	24.9	28.8	31.9	33.5	36.3	37.8	38.3	39.4	40.0	40.0	40.3	40.3	40.3	40.3
≥ 3500		23.9	27.1	31.4	34.7	35.8	39.4	41.2	41.7	42.9	43.7	43.8	44.0	44.1	44.1	44.1
≥ 3000		26.9	30.5	35.0	38.5	40.4	43.5	45.6	46.2	47.5	48.5	48.6	48.9	48.9	49.0	49.0
≥ 2500		31.4	35.6	41.2	45.1	47.3	50.7	53.1	53.7	55.1	56.1	56.3	56.5	56.6	56.6	56.6
≥ 2000		34.4	39.7	46.8	51.8	54.5	58.6	61.8	62.5	64.3	65.5	65.7	66.0	66.1	66.2	66.2
≥ 1800		35.1	40.9	48.2	53.9	56.9	61.4	64.7	65.5	67.3	68.5	68.7	69.0	69.2	69.2	69.2
≥ 1500		36.9	43.7	52.0	58.3	61.8	66.9	70.7	71.5	73.5	74.8	75.1	75.5	75.7	75.7	75.7
≥ 1200		37.4	44.6	53.7	60.6	64.3	69.6	73.7	75.0	77.3	78.9	79.3	79.7	79.9	79.9	79.9
≥ 1000		37.6	44.8	54.4	62.0	66.3	72.0	76.5	77.8	80.9	82.9	83.3	83.7	84.0	84.1	84.1
≥ 900		37.6	44.9	54.5	62.2	66.8	72.6	77.2	78.7	81.8	84.0	84.5	84.9	85.2	85.3	85.3
≥ 800		37.6	44.9	54.6	62.5	67.3	73.5	78.6	80.3	83.7	86.3	86.8	87.2	87.6	87.6	87.6
≥ 700		37.6	44.9	54.8	62.8	67.6	73.9	79.3	81.2	84.8	87.5	88.0	88.5	88.8	88.9	88.9
≥ 600		37.6	44.9	54.8	62.9	67.8	74.3	79.7	81.6	85.6	88.5	89.3	89.8	90.2	90.2	90.2
≥ 500		37.6	44.9	54.8	62.9	67.8	74.5	80.0	82.0	86.3	89.5	90.5	91.2	91.6	91.7	91.7
≥ 400		37.6	44.9	54.8	63.0	68.0	74.6	80.3	82.4	86.8	90.2	91.4	92.4	93.0	93.1	93.1
≥ 300		37.6	44.9	54.8	63.0	68.0	74.6	80.3	82.4	87.1	90.6	92.0	93.3	94.1	94.2	94.2
≥ 200		37.6	44.9	54.8	63.0	68.0	74.6	80.3	82.4	87.2	90.8	92.2	93.7	94.9	95.2	96.0
≥ 100		37.6	44.9	54.8	63.0	68.0	74.6	80.3	82.4	87.2	90.8	92.3	93.7	95.1	95.7	97.7
≥ 0		37.6	44.9	54.8	63.0	68.0	74.6	80.3	82.4	87.3	90.8	92.3	93.8	95.2	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2325

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35010 WIESBADEN AB GERMANY 60-70 256

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅝	≥¼	≥0
NO CEILING	12,1	14,4	15,0	16,2	19,2	20,7	21,9	22,0	22,7	23,0	23,1	23,1	23,1	23,1	23,1
≥ 20000	12,7	15,2	16,8	19,1	20,3	21,9	23,1	23,2	23,9	24,2	24,3	24,3	24,3	24,3	24,3
≥ 18000	12,7	15,2	16,8	19,1	20,3	21,9	23,1	23,2	23,9	24,2	24,3	24,3	24,3	24,3	24,3
≥ 16000	12,7	15,2	16,8	19,1	20,3	21,9	23,1	23,2	23,9	24,2	24,3	24,3	24,3	24,3	24,3
≥ 14000	12,8	15,3	16,9	19,3	20,6	22,2	23,4	23,5	24,2	24,5	24,6	24,6	24,6	24,6	24,6
≥ 12000	12,8	15,3	17,0	19,4	20,7	22,5	23,7	23,8	24,4	24,8	24,8	24,8	24,8	24,8	24,8
≥ 10000	13,6	16,4	18,2	20,7	22,4	24,2	25,6	25,8	26,5	26,8	26,9	26,9	26,9	26,9	26,9
≥ 9000	14,1	17,0	18,9	21,4	23,1	25,0	26,4	26,6	27,4	27,7	27,8	27,8	27,8	27,8	27,8
≥ 8000	14,9	17,9	19,9	22,5	24,4	26,3	27,7	27,9	28,7	29,2	29,3	29,3	29,3	29,3	29,3
≥ 7000	15,8	18,8	21,0	23,8	25,8	27,8	29,2	29,5	30,3	30,9	31,0	31,0	31,0	31,0	31,0
≥ 6000	16,4	19,7	22,1	24,9	26,9	29,0	30,4	30,7	31,5	32,2	32,3	32,3	32,3	32,3	32,3
≥ 5000	18,4	21,9	24,4	27,3	29,4	31,5	33,1	33,5	34,4	35,1	35,2	35,2	35,2	35,2	35,2
≥ 4500	19,8	23,3	26,1	29,3	31,5	33,7	35,3	35,7	36,6	37,3	37,3	37,3	37,3	37,3	37,3
≥ 4000	21,4	25,0	28,4	31,8	34,0	36,2	37,8	38,3	39,2	40,0	40,1	40,1	40,1	40,1	40,1
≥ 3500	22,9	26,9	30,7	34,2	36,4	38,7	40,4	40,8	42,0	42,7	42,8	42,9	42,9	42,9	42,9
≥ 3000	25,7	30,0	34,3	38,1	40,6	43,1	45,2	45,6	46,7	47,5	47,6	47,7	47,7	47,7	47,8
≥ 2500	29,8	34,9	40,0	44,2	46,9	49,9	52,2	52,7	54,0	54,8	54,9	55,0	55,0	55,0	55,1
≥ 2000	33,9	40,1	46,6	51,9	55,2	58,8	61,6	62,2	63,7	64,6	64,8	65,0	65,0	65,0	65,1
≥ 1800	34,9	41,4	48,4	53,8	57,4	61,3	64,2	64,8	66,3	67,3	67,5	67,9	68,0	68,0	68,0
≥ 1500	36,7	44,3	52,2	58,7	62,5	67,2	70,3	71,2	73,1	74,1	74,5	74,6	74,7	74,7	74,7
≥ 1200	37,1	45,0	53,6	61,1	65,4	70,4	74,0	74,7	77,0	78,2	78,6	78,7	78,8	78,8	78,8
≥ 1000	37,4	45,5	54,6	63,1	68,2	73,5	77,6	78,4	81,3	82,8	83,2	83,4	83,7	83,7	83,7
≥ 900	37,5	45,7	54,9	63,4	68,7	74,4	78,4	79,6	82,6	84,0	84,4	84,7	84,9	84,9	85,0
≥ 800	37,5	45,7	54,9	63,6	68,9	75,0	79,3	80,7	84,0	85,7	86,1	86,4	86,7	86,7	86,7
≥ 700	37,5	45,7	55,2	64,0	69,5	75,7	80,2	81,6	84,9	86,8	87,3	87,7	88,0	88,0	88,1
≥ 600	37,5	45,7	55,2	64,1	69,7	76,1	80,9	82,4	85,7	87,9	88,6	89,0	89,2	89,3	89,4
≥ 500	37,5	45,7	55,3	64,3	69,9	76,6	81,8	83,2	86,5	89,1	89,9	90,5	91,0	91,0	91,1
≥ 400	37,5	45,7	55,4	64,4	70,1	76,8	82,1	83,6	87,3	89,9	90,8	91,7	92,5	92,6	92,6
≥ 300	37,5	45,7	55,4	64,4	70,1	76,8	82,1	83,7	87,5	90,7	91,7	92,8	93,6	93,7	94,0
≥ 200	37,5	45,7	55,4	64,4	70,1	76,8	82,2	83,7	87,6	90,8	91,9	93,2	94,8	95,1	95,7
≥ 100	37,5	45,7	55,4	64,4	70,1	76,8	82,2	83,7	87,6	90,8	92,0	93,3	94,9	95,4	97,2
0	37,5	45,7	55,4	64,4	70,1	76,8	82,2	83,7	87,7	90,9	92,0	93,4	95,0	95,4	100,0

TOTAL NUMBER OF OBSERVATIONS 2324

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

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

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

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010	WIESBADEN AB GE	46-70	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	10.2	1.9	2.4	2.9	2.5	1.9	2.5	2.5	5.4	5.2	62.8	7.8	17845
FEB		11.9	2.9	2.8	3.6	3.3	2.6	3.1	3.2	6.2	6.1	54.9	7.4	16253
MAR		16.8	3.6	4.2	4.0	4.0	3.1	3.7	3.8	7.8	7.0	41.9	6.5	18584
APR		14.3	4.3	4.3	4.8	4.7	3.8	4.4	5.1	9.2	8.9	36.2	6.5	17974
MAY		10.4	4.7	5.1	5.8	5.5	4.3	5.1	6.2	11.1	9.8	32.1	6.5	18589
JUN		9.8	5.4	5.0	5.6	5.8	4.5	5.3	6.5	11.6	11.3	29.3	6.4	17981
JUL		11.8	5.7	5.2	5.7	5.4	4.9	5.0	6.6	11.4	10.7	27.7	6.2	18555
AUG		11.7	4.9	4.6	5.4	5.3	4.8	5.6	6.8	11.0	10.9	29.1	6.3	18452
SEP		18.2	5.3	4.8	4.9	4.9	4.2	3.9	5.2	8.9	9.0	30.7	6.9	17717
OCT		16.8	3.4	3.4	4.1	4.2	3.1	3.4	3.7	6.9	7.2	43.9	6.6	18568
NOV		7.2	2.0	2.3	2.8	2.6	2.0	2.7	2.9	5.9	6.1	63.6	8.1	17963
DEC		8.3	1.8	2.0	2.4	2.0	1.7	2.1	2.4	4.8	5.0	67.7	8.2	18573
TOTALS		12.3	3.8	3.8	4.3	4.2	3.4	3.9	4.6	8.4	8.1	43.3	6.9	217064

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010	WIESBADEN AB GERMANY	47-70	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	15.3	2.0	2.9	3.2	2.7	1.5	2.6	1.9	3.9	3.2	60.7	7.3	2228
	03-05	15.3	1.3	2.2	2.2	2.5	1.3	2.1	2.3	4.4	2.7	63.8	7.5	2232
	06-08	10.6	1.8	2.3	2.0	1.9	1.5	2.3	2.4	5.4	4.2	64.9	7.9	2231
	09-11	5.2	1.4	1.7	3.0	3.1	2.3	2.4	2.2	6.0	6.0	64.7	8.3	2230
	12-14	5.5	1.4	2.1	3.1	2.8	2.0	3.0	3.5	6.3	7.4	62.7	8.2	2232
	15-17	5.6	2.3	2.4	2.7	2.1	2.3	2.6	3.0	7.6	7.4	62.0	8.2	2231
	18-20	10.2	2.2	3.1	3.7	2.3	2.3	2.4	2.1	4.9	5.0	61.9	7.7	2231
	21-23	13.5	2.6	2.8	2.4	2.7	1.9	2.5	2.6	4.4	3.3	61.3	7.5	2230
TOTALS		10.2	1.9	2.4	2.9	2.5	1.9	2.5	2.5	5.4	5.2	62.8	7.8	17845

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010	WIESBADEN AB GERMANY	47-70	FEB
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	17.6	1.8	2.4	3.0	3.8	2.7	3.1	2.6	4.4	3.9	53.7	6.9	2032
	03-05	17.5	1.6	1.8	3.4	3.0	1.9	2.8	2.8	5.1	3.3	56.8	7.1	2034
	06-08	11.2	2.3	2.8	3.9	3.2	2.1	3.1	2.8	5.1	5.9	57.7	7.5	2034
	09-11	7.1	2.2	3.6	2.8	2.6	2.2	2.7	3.6	7.1	8.3	57.7	7.9	2032
	12-14	8.0	2.4	2.5	2.5	2.5	2.7	3.2	3.9	7.8	8.5	56.0	7.8	2032
	15-17	7.4	2.9	2.7	3.2	3.2	3.2	3.7	3.3	8.4	8.8	53.2	7.7	2032
	18-20	10.6	2.9	3.8	4.4	4.3	2.8	3.0	3.3	6.5	5.9	52.4	7.2	2034
	21-23	15.8	2.2	2.7	4.4	3.8	2.9	3.3	3.3	5.3	4.4	51.8	6.9	2033
TOTALS		11.9	2.3	2.8	3.6	3.3	2.6	3.1	3.2	6.2	6.1	54.9	7.4	16263

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010 WIESBADEN AB GERMANY 46-70 MAR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	27.9	3.4	4.8	3.1	3.3	2.2	3.2	2.2	4.9	4.0	40.9	5.7	2319
	03-05	27.3	2.2	4.3	3.7	3.6	2.4	2.4	1.7	4.4	3.6	44.3	5.9	2325
	06-08	13.6	4.6	5.1	4.1	3.5	2.9	2.9	3.9	6.5	7.5	46.0	6.8	2323
	09-11	11.4	3.7	3.6	4.3	3.7	3.0	3.6	3.8	9.2	9.4	44.5	7.0	2325
	12-14	9.7	3.5	2.5	3.5	3.8	3.6	5.4	6.1	11.4	8.9	41.7	7.1	2324
	15-17	10.2	3.3	3.2	3.6	4.7	3.6	4.6	5.4	10.9	9.9	40.4	7.0	2325
	18-20	12.0	4.6	4.9	5.2	4.9	4.4	3.7	4.2	9.7	7.7	38.8	6.6	2324
	21-23	22.6	4.7	4.9	4.8	4.4	2.6	3.6	3.4	5.7	4.7	38.6	5.8	2319
TOTALS		16.8	3.8	4.2	4.0	4.0	3.1	3.7	3.8	7.8	7.0	41.9	6.5	18584

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010 WIESBADEN AB GERMANY 46-70 APR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	28.7	3.5	5.5	4.6	4.1	2.9	3.1	3.5	5.5	5.3	33.5	5.3	2249
	03-05	22.2	4.3	4.5	5.6	4.7	3.5	3.5	3.3	5.7	5.5	37.2	5.8	2249
	06-08	11.6	5.0	4.9	3.3	4.4	2.9	4.0	5.3	8.9	9.1	40.4	6.8	2244
	09-11	10.7	4.8	3.5	4.1	4.1	3.6	3.7	5.7	10.7	9.7	29.8	6.9	2244
	12-14	5.6	3.9	3.0	4.7	4.4	3.7	5.7	6.5	12.2	12.0	37.3	7.2	2245
	15-17	5.2	3.4	2.8	4.4	5.2	4.9	5.3	7.4	12.7	12.6	35.1	7.2	2248
	18-20	7.4	5.5	4.5	5.2	5.7	5.1	5.8	5.4	10.8	11.2	33.3	6.7	2250
	21-23	20.6	4.4	5.6	6.8	4.9	3.5	4.3	3.9	7.1	6.1	32.9	5.7	2245
TOTALS		14.3	4.3	4.3	4.8	4.7	3.8	4.4	5.1	9.2	8.9	36.2	6.5	17974

DATA-PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010 WIESBADEN AB GERMANY 46-70 MAY
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	26.8	3.7	6.2	6.5	6.0	2.9	4.6	3.9	6.4	4.8	28.1	5.0	2321
	03-05	15.2	6.4	7.0	6.3	6.1	4.1	4.3	3.7	7.4	6.2	32.3	5.7	2324
	06-08	9.4	6.6	4.9	4.7	5.7	4.3	4.0	5.2	10.0	9.9	35.3	6.6	2323
	09-11	5.8	4.6	4.3	5.2	4.9	4.4	4.9	6.5	12.0	12.5	34.0	6.9	2325
	12-14	4.1	3.0	2.7	4.7	4.7	4.3	6.2	8.3	16.3	13.2	32.5	7.3	2325
	15-17	3.1	3.1	2.3	4.9	5.5	5.2	5.5	8.8	15.6	14.2	31.5	7.3	2323
	18-20	4.1	4.7	4.8	5.8	5.7	5.0	5.7	7.3	13.5	11.1	32.3	7.0	2325
	21-23	12.4	5.3	8.3	8.0	7.5	4.4	5.3	5.6	7.8	6.8	30.7	5.9	2323
TOTALS		10.4	4.7	5.1	5.8	5.5	4.3	5.1	6.2	11.1	9.9	32.1	6.5	18599

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010	WIESBADEN AB GERMANY	46-70	JUN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	24.1	5.5	3.7	3.1	6.0	3.9	5.0	4.4	6.9	4.7	27.7	5.1	2244
	03-05	11.4	6.4	7.1	7.5	7.3	4.3	3.6	5.9	9.7	8.6	28.0	5.9	2249
	06-08	11.4	6.5	4.6	5.6	5.3	4.0	4.3	5.5	10.1	11.7	30.9	6.3	2249
	09-11	7.4	5.2	4.3	4.7	5.4	4.8	5.7	6.8	12.1	11.8	31.8	6.8	2249
	12-14	2.8	3.5	3.9	4.4	5.2	4.8	5.8	8.1	16.1	15.2	30.1	7.3	2249
	15-17	3.4	3.6	3.0	4.6	6.0	4.8	5.6	8.5	15.5	15.7	29.3	7.2	2248
	18-20	6.4	5.3	4.4	5.6	5.9	4.6	6.2	7.3	12.7	14.0	27.7	6.7	2249
	21-23	11.1	7.3	6.7	6.4	5.6	5.1	5.8	5.5	9.4	8.3	28.5	6.0	2244
TOTALS		9.8	5.4	5.0	5.6	5.8	4.5	5.3	6.5	11.6	11.3	29.3	6.4	17981

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010	WIESBADEN AB GERMANY	46-70	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	27.2	5.4	6.2	6.5	6.3	4.1	3.8	3.9	6.6	4.9	25.2	4.8	2314
	03-05	15.5	6.9	6.4	6.4	5.9	4.6	4.9	5.4	9.7	6.9	26.4	5.6	2313
	06-08	12.4	6.5	5.4	5.3	4.5	3.4	4.1	5.8	9.9	10.8	31.8	6.3	2320
	09-11	9.6	5.9	3.7	4.2	4.5	4.5	4.8	7.1	12.5	12.8	30.3	6.6	2323
	12-14	4.2	3.7	4.0	5.0	4.3	6.2	5.6	9.0	14.1	14.6	29.1	7.1	2323
	15-17	4.0	3.2	3.9	6.0	5.7	6.1	5.4	9.0	15.7	14.2	26.8	7.0	2324
	18-20	7.4	6.2	4.6	5.4	6.0	5.1	5.8	7.2	13.1	13.4	25.9	6.5	2319
	21-23	13.1	7.5	7.5	6.8	6.2	4.8	5.6	5.0	9.7	7.9	25.9	5.7	2319
TOTALS		11.8	5.7	5.2	5.7	5.4	4.9	5.0	6.6	11.4	10.7	27.7	6.2	18555

USAFETAC FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010 WIESBADEN AB GERMANY 46-70 AUG
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	26.2	5.2	5.4	5.3	4.6	3.3	4.6	3.6	6.8	6.2	28.8	5.2	2290
	03-05	19.5	6.5	6.3	7.1	5.2	3.7	4.8	5.1	6.5	5.8	29.6	5.4	2293
	06-08	9.3	5.9	4.2	5.3	4.7	4.5	4.7	6.2	11.1	11.1	32.8	6.6	2322
	09-11	7.9	4.0	4.7	4.8	5.5	5.6	5.5	6.7	11.3	12.7	31.5	6.8	2322
	12-14	6.3	3.7	2.8	4.0	5.2	5.4	6.8	10.4	14.6	14.5	28.3	7.1	2325
	15-17	4.3	3.4	2.4	4.7	5.7	6.2	7.2	8.8	15.6	15.2	26.4	7.1	2324
	18-20	5.3	4.6	4.8	5.5	5.3	4.9	5.6	8.0	13.4	14.9	26.7	6.7	2309
	21-23	15.6	5.7	6.1	6.1	6.2	4.4	5.9	5.4	8.8	7.0	28.7	5.8	2277
TOTALS		11.7	4.9	4.6	5.4	5.-	4.8	5.6	6.8	11.0	10.9	29.1	6.3	18452

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010 WIESBADEN AB GERMANY 46-70 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	35.2	3.7	4.0	4.9	3.8	2.3	3.8	3.3	6.2	5.0	27.9	4.7	2157
	03-05	31.1	4.8	4.5	4.1	3.6	2.9	2.2	3.7	5.9	4.8	32.4	5.1	2188
	06-08	11.7	6.2	4.8	5.5	4.7	4.1	3.3	4.8	9.2	9.4	36.4	6.5	2248
	09-11	11.5	5.5	4.0	4.4	4.8	4.4	3.8	5.6	9.9	11.0	35.1	6.6	2250
	12-14	9.5	4.6	4.2	4.3	4.9	5.5	4.8	6.8	11.8	12.6	31.0	6.7	2250
	15-17	9.2	5.0	4.3	4.3	5.6	5.6	4.5	6.8	12.0	13.4	29.3	6.6	2249
	18-20	11.0	7.1	5.6	5.7	6.4	5.1	4.6	6.2	9.8	10.4	26.9	6.0	2219
	21-23	25.2	5.3	7.1	4.9	5.5	3.7	4.2	4.5	6.6	5.6	26.7	5.0	2156
TOTALS		18.2	5.3	4.8	4.9	4.9	4.2	3.9	5.2	8.9	9.0	30.7	5.9	17717

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010 WIESBADEN AB GERMANY 46-70 OCT

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	26.7	3.4	4.1	4.0	4.3	2.6	3.3	2.8	5.4	3.4	39.9	5.7	2316
	03-05	25.1	2.5	2.9	3.5	3.6	2.6	3.2	2.6	4.5	4.2	45.0	6.1	2316
	06-08	12.5	3.4	3.7	4.0	3.3	2.2	2.7	2.9	6.8	8.5	49.9	7.1	2325
	09-11	10.5	3.8	2.5	2.5	2.8	2.8	2.6	3.4	6.5	9.4	53.2	7.5	2325
	12-14	10.1	3.3	2.2	4.1	4.9	3.0	3.8	5.7	8.6	10.1	44.2	7.2	2324
	15-17	10.2	3.8	2.5	4.3	5.3	3.9	4.0	4.8	9.5	11.1	40.5	7.0	2322
	18-20	14.9	3.8	4.9	4.7	5.3	3.8	4.6	4.3	8.1	7.2	38.5	6.4	2323
	21-23	24.5	3.4	4.1	5.3	4.3	3.6	3.2	3.0	5.5	3.7	39.6	5.8	2317
TOTALS		16.8	3.4	3.4	4.1	4.2	3.1	3.4	3.7	6.9	7.2	43.9	6.6	18568

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010 WIESBADEN AB GERMANY 46-70 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	12.1	2.1	2.7	3.1	2.9	1.9	3.2	2.7	4.2	3.7	61.4	7.6	2248
	03-05	10.5	1.7	2.9	2.9	2.5	2.1	2.9	2.1	3.8	3.6	65.0	7.8	2244
	06-08	6.5	1.7	2.3	2.4	2.2	1.6	1.8	2.6	5.5	4.4	68.6	8.3	2246
	09-11	3.9	1.8	1.7	2.0	1.4	1.5	2.3	2.4	6.8	6.4	67.9	8.6	2245
	12-14	3.2	1.6	1.3	2.0	2.2	2.3	2.7	3.0	7.5	10.2	64.0	8.6	2246
	15-17	2.9	2.1	1.9	2.4	2.7	2.4	2.6	3.6	8.7	9.5	61.4	8.4	2242
	18-20	7.0	2.7	4.8	4.1	3.9	2.1	3.1	3.7	5.4	5.1	60.1	7.8	2246
	21-23	11.4	2.5	2.8	3.2	3.0	1.9	2.6	3.0	4.9	4.1	50.7	7.6	2246
TOTALS		7.2	2.0	2.3	2.8	2.6	2.0	2.7	2.9	5.9	6.1	63.6	8.1	17963

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35010 WIESBADEN AB GERMANY 46-70 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	12.4	2.0	2.0	2.8	2.5	1.7	2.2	2.2	3.8	2.9	65.5	7.7	2320
	03-05	10.5	2.0	2.5	2.4	2.6	1.5	1.9	2.0	4.0	3.4	67.1	7.9	2322
	06-08	8.3	1.6	2.3	1.9	1.5	1.4	1.9	2.2	4.3	3.7	70.8	8.3	2324
	09-11	4.9	1.5	1.5	1.6	1.7	1.8	1.7	2.6	6.3	7.3	68.9	8.6	2322
	12-14	4.7	1.4	1.6	2.2	1.5	1.7	2.0	3.2	6.6	6.2	66.8	8.5	2324
	15-17	4.9	1.2	1.6	2.2	2.2	1.8	2.1	2.8	5.9	6.2	67.3	8.5	2319
	18-20	8.4	2.2	2.4	3.3	2.0	2.0	2.5	2.3	3.9	3.4	67.6	8.0	2323
	21-23	12.0	1.9	2.4	2.8	2.1	1.3	2.5	1.6	3.7	2.5	67.3	7.8	2319
TOTALS		9.3	1.8	2.0	2.4	2.0	1.7	2.1	2.4	4.9	5.0	67.7	8.2	18573

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

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

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

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

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

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

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

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

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

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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AIR WEATHER SE[illegible]

35010 [illegible] 46-70
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95	.	.	.	.	.	.3	1.0	.1	.	.	.	.	.1
90	.	.	.	.	.	2.3	4.7	2.5	.8	.	.	.	.9
85	.	.	.	.4	.4	7.5	14.1	8.8	2.2	.	.	.	2.9
80	.	.	.	1.3	5.5	17.1	27.[illegible]	20.5	7.1	.	.	.	6.7
75	.	.	.1	5.1	17.2	37.1	49.[illegible]	41.2	18.6	.9	.	.	14.3
70	.	.	1.6	14.5	35.1	58.5	70.2	67.1	39.0	4.4	.	.	24.4
65	.	.	5.1	25.9	54.5	83.5	90.6	90.8	65.7	14.8	.1	.	36.1
60	.	.7	13.1	43.5	77.7	94.4	99.2	98.8	88.2	37.8	1.1	.1	46.5
55	.4	2.9	27.6	65.1	94.6	99.6	100.0	100.0	98.2	63.5	10.1	1.0	55.6
50	4.8	12.2	47.5	84.7	99.2	99.9	.	.	100.0	85.4	27.6	8.1	64.6
45	18.4	31.1	69.5	96.7	99.7	100.0	.	.	.	95.5	57.2	22.6	74.6
40	39.2	53.4	85.9	99.9	100.0	.	.	.	.	99.6	81.2	44.6	83.9
35	66.5	75.7	96.5	100.0	.	.	.	.	.	100.0	95.6	71.4	92.3
30	84.9	90.9	99.7	.	.	.	.	.	.	.	99.7	88.8	97.1
25	94.6	95.3	100.0	.	.	.	.	.	.	.	100.0	95.9	98.9
20	98.5	99.1	.	.	.	.	.	.	.	.	.	99.1	99.7
15	99.7	99.8	.	.	.	.	.	.	.	.	.	100.0	100.0
10	100.0	100.0	.	.	.	.	.	.	.	.	.	.	100.0
MEAN	37.3	40.3	49.3	58.7	68.1	72.0	74.8	73.4	68.0	57.1	45.6	38.5	56.8
S D	7.644	8.331	8.781	9.047	8.106	8.107	8.218	7.368	7.572	7.228	6.595	7.644	15.732
TOTAL OBS	744	675	774	750	775	749	773	760	750	772	746	775	9016

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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USAF ETAC

AIR WEATHER SERVICE/ AC

35010 [illegible]IESMADE[illegible] [illegible] I

STATION STATION NAME

46-70 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
75	-	-	-	-	-	.3	-	-	-	-	-	-	.0
70	-	-	-	-	-	.4	1.5	.8	-	-	-	-	.2
65	-	-	-	-	.3	2.7	7.5	4.9	.1	-	-	-	1.3
60	-	-	-	-	3.9	16.3	26.1	24.7	6.7	.3	-	-	6.6
55	-	-	-	1.6	16.3	44.1	64.6	63.6	27.8	4.7	.1	-	18.7
50	-	.1	1.2	13.9	44.0	80.1	91.7	90.0	63.7	18.0	2.0	.1	34.0
45	1.3	2.4	5.3	36.1	72.1	95.5	99.4	99.3	88.1	49.8	9.1	2.6	47.0
40	5.6	9.4	25.7	63.7	92.4	99.9	100.0	100.0	97.9	72.7	34.9	11.6	59.8
35	25.9	31.7	54.3	88.1	98.7	100.0	-	-	100.0	90.9	61.8	33.8	74.1
33	39.0	44.1	66.4	96.3	99.7	-	-	-	-	95.1	72.7	46.5	80.2
30	57.3	59.6	8 .2	98.5	10 .0	-	-	-	-	99.0	89.9	64.0	87.6
25	75.5	76.1	94.4	1 0.0	-	-	-	-	-	99.9	98.0	80.8	93.9
20	86.3	87.0	98.3	-	-	-	-	-	-	100.0	99.6	89.5	96.8
15	94.3	92.6	99.5	-	-	-	-	-	-	-	100.0	95.1	28.5
10	98.0	95.5	99.7	-	-	-	-	-	-	-	-	99.5	99.4
5	99.5	99.1	10 .0	-	-	-	-	-	-	-	-	100.0	99.9
0	99.9	99.7	-	-	-	-	-	-	-	-	-	-	100.0
-5	100.0	100.0	-	-	-	-	-	-	-	-	-	-	100.0
MEAN	29.1	29.7	35.0	42.0	48.5	54.0	56.4	56.0	51.2	43.4	36.6	30.8	42.7
S D	8.084	9.070	6.914	5.184	6.119	5.523	5.369	5.085	5.530	6.555	6.092	7.968	11.939
TOTAL OBS	744	678	774	750	775	749	773	760	720	772	746	775	9016

USAFETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE/ MAC

35010 [illegible] AIRSPACE [illegible] 46-70
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85	.	.	.	.	.	.3	.1	.	.	.	.	.	.0
80	.	.	.	.	.	.5	2.5	.2	.	.	.	.	.2
75	.	.	.	.	.4	4.8	10.2	5.5	1.1	.	.	.	1.9
70	.	.	.	.1	3.7	15.9	26.3	21.1	5.1	.	.	.	6.1
65	.	.	.	2.9	15.9	39.9	54.2	49.2	21.2	.9	.	.	15.5
60	.	.	.4	12.3	36.6	7 .5	84.9	82.9	49.6	7.8	.1	.	29.0
55	.	.1	3.9	28.5	65.4	92.9	99.0	98.7	81.9	26.6	1.3	.	41.8
50	.5	2.2	17.4	54.6	9 .2	99.1	100.0	100.0	97.5	57.1	8.4	1.5	52.8
45	5.1	10.2	39.3	78.5	98.6	100.0	.	.	99.9	84.1	31.4	9.4	63.4
40	20.8	32.1	65.1	95.1	99.7	.	.	.	100.0	95.7	61.5	27.1	75.2
35	48.0	56.6	85.4	100.0	100.0	.	.	.	.	99.7	84.9	54.5	86.3
30	73.7	76.7	96.0	.	.	.	.	.	.	100.0	98.1	78.1	93.6
25	86.4	88.3	99.5	.	.	.	.	.	.	.	99.7	89.8	97.1
20	95.3	94.5	100.0	.	.	.	.	.	.	.	100.0	96.3	98.9
15	98.3	97.8	.	.	.	.	.	.	.	.	.	99.4	99.6
10	99.9	99.7	.	.	.	.	.	.	.	.	.	100.0	100.0
5	100.0	99.9	.	.	.	.	.	.	.	.	.	.	100.0
0	.	100.0	.	.	.	.	.	.	.	.	.	.	100.0
MEAN	33.4	35.0	42.4	50.7	57.5	63.2	65.8	64.9	59.8	50.5	41.3	34.8	49.9
S D	7.609	8.377	7.121	7.005	6.478	6.222	6.243	5.595	5.815	6.179	5.990	7.567	13.537
TOTAL OBS	744	678	774	750	775	749	773	760	720	772	746	775	9016

USAFETAC FORM JUL 64 0-21-5 (C. 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46			70	80	79	88	90	87	78	66	58	49	
47	62	59	68	84	86	96	97	93	91	79	59	51	97
48	57	53	67	78	83	91	91	92	82	76	56	50	92
49	52	53		86	78	82	92	92	89	72	55	53	
50	51	54	63	72	80	92	91	91	77	67	59	49	92
51	49	51	62	80	82	80	89	89	85	64	58	50	89
52	50	50	61	78	80	93	99	94	72	60	53	50	99
53	47	57	71	76	89	84	86	89	93	70	57	58	93
54	54	46	65	65	85	92	80	91	85	72	56	53	92
55	47	51	69	84	81	83	89	85	79	64	62	55	89
56	53	40	58	70	85	78	85	80	75	74	52	53	85
57	52	61	67	75	77	91	99	82	80	67	58	53	99
58	49	69	65	65	79	84	85	86	82	68	57	51	86
59	56	54	67	79	81	86	98	87	84	73	53	53	98
60	50	59	66	73	79	86	82	84	76	70	58	52	86
61	51	60	69	77	74	88	87	84	84	70	55	60	88
62	54	48	56	78	76	83		89	86	77	61	52	
63	39	37	55	67	79	77	89	93	76	53	60	42	93
64	40	49	58	78	81	91	96	95	84	68	55	48	96
65	52	41	67	68	81	85	86	81	75	68	56	55	86
66	51	58	56	73	81	86	80	93	82	77	54	51	93
67	52	55	58	67	79		88	89	75	68	53	53	
68	54	50	77	85	79	83	90	82	77	73		48	
69	52	47	60	76	85	79	90	85	77	67	58	38	90
70	46	54	58	75	77	87	83				61	52	
MEAN	50.3	51.3	64.2	75.6	80.6	86.0	89.3	87.9	81.0	69.7	56.9	51.2	91.7
S.D	4.298	7.042	5.769	6.131	3.414	5.032	5.374	4.485	5.301	4.823	2.740	4.935	4.544
TOTAL OBS.	744	678	744	750	775	720	744	744	720	744	720	775	8858

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			71										MAX TEMP
			30										DAYS
62							87						MAX TEMP
							29						DAYS
67						87							MAX TEMP
						29							DAYS
68											67		MAX TEMP
											26		DAYS
70								88		74			MAX TEMP
								16	0	28			DAYS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46			27	32	39	43	45	44	40	30	27	7	
47	6	12	16	33	42	49	51	50	40	30	26	18	6
48	29	12	28	36	39	46	45	47	35	33	22	14	12
49	22	20		32	33	42	46	47	47	32	22	22	
50	16	24	23	33	37	48	52	47	41	24	30	14	14
51	22	29	22	31	37	47	46	46	39	33	31	25	22
52	22	15	26	30	42	46	49	48	39	31	25	18	15
53	19	8	29	35	33	40	51	48	42	34	32	25	8
54	7	7	27	33	38	48	47	45	38	35	27	28	7
55	19	9	18	31	34	41	51	49	40	27	24	24	9
56	3	-3	22	29	37	44	50	45	44	32	20	19	-3
57	14	29	29	32	34	44	52	46	40	34	26	22	14
58	19	20	20	28	38	46	52	50	48	36	31	25	19
59	16	21	29	32	38	47	55	50	43	34	29	27	16
60	9	21	28	35	34	47	45	48	40	36	30	24	9
61	17	31	31	42	40	49	45	47	43	34	23	12	12
62	16	15	18	33	34	38		45	42	30	19	10	
63	4	3	9	30	35	49	50	42	38	29	32	11	3
64	11	21	22	36	37	40	41	44	38	28	30	11	11
65	25	17	13	30	34	46	46	41	29	25	19	27	13
66	5	30	26	32	37	44	45	43	41	29	28	33	5
67	12	22	26	25	30		48	48	41	30	24	14	
68	-2	21	26	29	34	47	47	48	47	33		10	
69	24	4	24	31	39	44	42	45	38	35	26	6	4
70	12	8	17	29	35	46	42				32	12	
MEAN	14.5	16.5	23.2	32.0	36.4	44.0	47.6	46.4	40.9	31.4	25.9	17.9	10.3
S. D.	7.918	9.212	5.647	3.297	3.029	2.953	3.669	2.356	3.251	3.296	4.781	6.922	5.982
TOTAL OBS.	744	678	744	750	775	720	744	744	720	744	720	775	8858

USAF ETAC FORM 0-88-5 (O-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			18 30										MIN TEMP DAYS
62							45 29						MIN TEMP DAYS
67						41 29							MIN TEMP DAYS
68											30 26		MIN TEMP DAYS
70								53 16	0	32 28			MIN TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM AFL 64 0-88-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — ALL MONTH

 — ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99													.0		.0			2	2		
98/ 97												.0	.0	.0	.0			17	17		
96/ 95											.0	.0	.0	.0	.0			26	26		
94/ 93									.0	.0	.0	.0	.0	.0	.0			52	52		
92/ 91							.0	.0	.0	.0	.0	.0	.0	.0	.0			106	106		
90/ 89						.0	.0	.0	.0	.0	.0	.0	.0	.0				216	216		
88/ 87					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				345	345		
86/ 85					.0	.0	.0	.0	.0	.1	.1	.0	.0	.0				515	515		
84/ 83					.0	.0	.0	.1	.1	.1	.0	.0	.0					683	683		
82/ 81				.0	.0	.0	.1	.1	.1	.1	.0	.0	.0					959	960		
80/ 79			.1	.0	.0	.1	.1	.1	.1	.1	.0	.0	.0					1355	1355	5	
78/ 77			.0	.0	.0	.1	.2	.2	.1	.1	.0	.0						1834	1836	13	
76/ 75			.0	.0	.1	.2	.3	.3	.2	.1	.0	.0						2727	2729	36	4
74/ 73			.0	.1	.2	.3	.3	.3	.1	.1	.0	.0						3097	3098	113	13
72/ 71		.0	.0	.2	.3	.4	.4	.3	.1	.0	.0	.0						3896	3896	355	34
70/ 69		.0	.2	.1	.3	.5	.4	.3	.1	.0	.0							5064	5065	1031	61
68/ 67	.0	.1	.3	.3	.5	.6	.4	.2	.1	.0	.0							6155	6158	2216	253
66/ 65	.0	.2	.4	.5	.7	.6	.4	.1	.0	.0	.0							7570	7573	3640	794
64/ 63	.0	.4	.9	.9	.7	.6	.3	.1	.0	.0	.0							8400	8407	5764	1959
62/ 61	.1	.7	1.1	1.0	.8	.5	.2	.1	.0	.0								9464	9476	7593	3716
60/ 59	.1	1.1	1.4	1.1	.7	.4	.2	.1	.0									11009	11043	10678	5693
58/ 57	.1	1.3	1.5	1.0	.6	.3	.1	.0	.0									10780	10784	12144	9042
56/ 55	.2	1.5	1.6	1.0	.6	.3	.1	.0	.0									11164	11170	13770	10208
54/ 53	.2	1.4	1.6	.8	.4	.2	.0	.0										10089	10098	13110	11420
52/ 51	.2	1.3	1.5	.8	.3	.1	.0	.0										9734	9747	12052	12629
50/ 49	.2	1.6	1.6	.8	.3	.1	.0	.0										9819	9832	12329	13418
48/ 47	.3	1.8	1.6	.7	.2	.1	.0	.0										9594	9606	11659	12966
46/ 45	.3	2.1	1.5	.6	.2	.0	.0											10158	10187	11335	12502
44/ 43	.3	2.0	1.4	.4	.1	.0												9337	9363	11379	12055
42/ 41	.4	2.2	1.4	.4	.1	.0	.0											9603	9621	10944	12467
40/ 39	.4	2.3	1.4	.2	.1	.0												10080	10091	11222	11525
38/ 37	.5	2.6	1.1	.2	.0													9656	9660	11119	11553
36/ 35	.7	2.6	1.0	.2	.0													9896	9905	11032	12777
34/ 33	.8	2.4	.9	.1	.0													8645	8654	9955	12010

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — ALL MONTH

 — ALL HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31	.7	1.8	.7	.1	.0													6882	6883	9255	10956
30/ 29	.5	1.4	.5	.0	.0													5235	5236	6795	9005
28/ 27	.3	1.0	.3	.0														3353	3352	4878	6386
26/ 25	.3	.8	.2	.0														2655	2656	3476	5679
24/ 23	.1	.6	.1	.0														1768	1768	2478	4180
22/ 21	.1	.5	.1															1399	1399	1846	3396
20/ 19	.1	.4	.0															1185	1194	1389	2474
18/ 17	.1	.3	.0															712	723	1025	2269
16/ 15	.1	.2	.0															647	653	737	1664
14/ 13	.0	.1	.0															377	379	544	1322
12/ 11	.0	.1	.0															234	234	304	1066
10/ 9	.0	.1																192	197	216	704
8/ 7	.0	.0																102	105	121	563
6/ 5	.0	.0																41	42	65	375
4/ 3	.0	.0																29	32	27	235
2/ 1	.0	.0																7	7	14	139
0/ -1	.0	.0																9	9	5	67
-2/ -3	.0	.0																11	11	15	32
-4/ -5																				3	28
-6/ -7																					10
-8/ -9																					7
-10/-11																					7
-12/-13																					5
-14/-15																					4
-16/-17																					4
-18/-19																					1
-22/-23																					1
TOTAL	7.1	34.8	24.5	12.1	7.7	5.4	3.5	2.2	1.3	.8	.4	.2	.1	.0	.0			217135		216880	
																	216885		216887		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1269603616	16228618	74.8	15.961	216880							
Dry Bulb	582431049	10805153	49.8	14.354	217135	.8	1016.1	1086.8	479.4	143.9	3.8	8760
Wet Bulb	479394872	9865260	45.5	11.891	216887	.9	1355.3	151.4	6.6	.0		8760
Dew Point	401280740	8958738	41.3	11.997	216880	6.8	2068.1	14.6	.6			8760

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.0	.0	.0	.0													9	9		
54/ 53		.2	.1	.0			.0											55	55	3	
52/ 51	.0	.3	.2	.1	.0	.0												102	102	42	12
50/ 49	.0	.4	.3	.1	.0													99	99	86	37
48/ 47	.0	.7	.8	.2	.0													306	306	127	92
46/ 45	.1	1.7	1.5	.3	.0													603	603	249	145
44/ 43	.2	1.9	1.6	.2	.0													702	702	347	237
42/ 41	.1	3.0	2.1	.3														966	966	682	405
40/ 39	.4	5.3	2.0	.1	.0													1391	1391	1053	631
38/ 37	1.1	6.7	2.2	.1	.0													1816	1816	1692	1012
36/ 35	1.9	7.9	2.3	.1	.0													2178	2178	2021	1730
34/ 33	1.7	7.6	2.0	.2	.0													2043	2043	2105	1955
32/ 31	2.5	5.8	1.6	.1														1783	1784	2253	2141
30/ 29	1.7	4.8	1.4	.1														1415	1415	1654	1747
28/ 27	1.1	3.1	1.0	.0														937	937	1205	1441
26/ 25	1.1	3.0	.8															880	880	940	1203
24/ 23	.7	2.4	.5															637	637	820	927
22/ 21	.6	2.1	.2															526	526	677	736
20/ 19	.5	2.1	.1															485	486	544	560
18/ 17	.2	1.2	.1															263	263	371	666
16/ 15	.2	.9	.0															212	212	268	506
14/ 13	.1	.7																158	158	214	479
12/ 11	.1	.4	.0															101	101	126	365
10/ 9	.1	.3																63	63	80	276
8/ 7	.1	.1																41	41	52	200
6/ 5	.1	.0																17	17	24	146
4/ 3	.0	.0																8	8	10	125
2/ 1	.0																	2	2	2	81
0/ -1																					18
-2/ -3	.0																	1	1	1	7
-4/ -5																					4
-6/ -7																					3
-8/ -9																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	14,762	720.4	2.0	.1	.0	.0												17849	17851	17848 / 17849

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	122856444	1468600	82.3	10.760	17850							
Dry Bulb	20761796	591742	33.1	8.013	17851	.0	313.9					744
Wet Bulb	18700409	521191	31.4	7.692	17849	.0	385.2					744
Dew Point	15016628	502806	28.2	7.208	17848	1.4	484.1					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.0												1	1		
62/ 61					.0	.0												6	6		
60/ 59			.0	.1	.0	.0												18	18		
58/ 57			.1	.1	.0	.0	.0											38	38		
56/ 55		.0	.1	.1	.1	.0	.0											52	52	7	
54/ 53		.0	.3	.2	.1	.0	.0											104	104	30	2
52/ 51		.2	.6	.2	.1	.0												184	184	43	14
50/ 49	.0	.6	.8	.4	.1	.0												308	308	130	39
48/ 47	.1	.9	1.5	.6	.2	.0												542	542	269	113
46/ 45	.2	1.9	1.8	.7	.1	.0												758	758	453	254
44/ 43	.2	2.4	2.3	1.0	.1	.0												986	986	692	343
42/ 41	.4	3.1	2.4	.7	.1	.0												1088	1088	962	588
40/ 39	.6	4.4	3.1	.5	.1													1434	1434	1219	791
38/ 37	1.1	4.9	2.6	.7	.1													1550	1550	1507	1075
36/ 35	1.4	5.7	3.1	.7	.0													1778	1778	1669	1348
34/ 33	1.2	4.7	2.8	.6	.0													1524	1524	1679	1527
32/ 31	1.4	3.8	2.5	.4	.0													1304	1304	1574	1617
30/ 29	1.2	3.6	2.1	.2														1162	1162	1398	1604
28/ 27	.7	2.7	1.4	.0														770	770	1146	1084
26/ 25	.8	2.4	.8															614	614	863	1006
24/ 23	.5	1.9	.5	.0														465	465	649	841
22/ 21	.4	1.7	.2															390	390	489	653
20/ 19	.5	1.7	.0															364	366	440	605
18/ 17	.3	.9	.0															211	212	339	646
16/ 15	.3	.8	.0															181	182	188	337
14/ 13	.2	.5	.0															120	120	166	407
12/ 11	.2	.3																80	80	97	348
10/ 9	.3	.3																103	103	99	213
8/ 7	.1	.2																55	56	65	184
6/ 5	.1	.1																23	24	37	114
4/ 3	.0	.1																21	24	17	73
2/ 1	.0	.0																5	5	12	48
0/ -1	.0	.0																9	9	5	41
-2/ -3	.0	.0																10	10	14	24

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																			2	24
-6/ -7																				7
-8/ -9																				7
-10/-11																				7
-12/-13																				4
-14/-15																				4
-16/-17																				4
-18/-19																				1
-22/-23																				1
TOTAL	12.	230.	029.	7.	2	1.	3	.	3	.	0								16268	16258	16258
																		16258	16258		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	103032908	1277868	78.6	12,608	16256							
Dry Bulb	20834008	563454	34.6	9.002	16268	.8	243.4					672
Wet Bulb	18233478	526980	32.4	8.418	16258	.9	314.1					672
Dew Point	14642870	461502	28.4	9.741	16258	5.1	420.1					672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
78/ 77											.0								1	1		
76/ 75											.0								2	2		
74/ 73								.0	.0		.0								3	3		
72/ 71								.0	.0	.0									7	7		
70/ 69					.0		.0	.0	.1	.1	.0	.0							31	31		
68/ 67							.0	.1	.1	.0	.0	.0							54	54		
66/ 65				.0	.0	.0	.1	.1	.1	.1	.0	.0							78	78		
64/ 63				.0	.0	.0	.2	.2	.1	.0									94	94	1	
62/ 61			.0	.1	.1	.3	.2	.1	.0										153	153	1	1
60/ 59		.0	.0	.2	.3	.4	.2	.1	.0										225	225	12	1
58/ 57		.0	.1	.3	.3	.4	.2	.1	.0										303	303	32	4
56/ 55		.1	.3	.7	.8	.4	.1	.0	.0										461	461	102	6
54/ 53	.0	.3	.7	1.0	.6	.3	.1	.0											559	559	210	21
52/ 51	.0	.5	1.4	1.3	.7	.3	.1	.0											821	821	359	76
50/ 49	.1	1.4	1.8	1.5	.8	.3	.0	.0											1118	1125	718	176
48/ 47	.2	2.1	2.7	1.7	.9	.3	.1	.0											1399	1400	1164	412
46/ 45	.3	2.6	2.6	1.9	.9	.2	.0												1563	1563	1361	777
44/ 43	.2	2.2	3.1	1.9	.7	.1													1485	1486	1421	1042
42/ 41	.4	3.0	3.7	1.4	.3	.1	.0												1693	1696	1584	1291
40/ 39	.5	3.4	4.0	1.2	.2	.1													1770	1770	1819	1244
38/ 37	.5	3.4	3.1	1.2	.2														1555	1555	2000	1468
36/ 35	.6	2.9	2.8	.9	.1														1364	1364	1826	1815
34/ 33	.5	3.1	2.5	.5	.0														1258	1259	1675	1765
32/ 31	.5	2.7	1.9	.3															1007	1007	1571	1691
30/ 29	.3	1.9	1.2	.1															657	658	1132	1538
28/ 27	.1	1.5	.6																407	407	804	1146
26/ 25	.1	.9	.4	.0															248	248	478	1112
24/ 23	.1	.5	.1																117	117	258	694
22/ 21	.0	.2	.0																55	55	125	331
20/ 19	.0	.1																	24	25	42	528
18/ 17	.0	.1																	19	22	25	306
16/ 15	.0	.0																	10	11	19	212
14/ 13	.0	.0																	8	8	11	159
12/ 11	.0	.0																	7	7	8	85

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B	TOTAL Dry Bulb	Wet Bulb	Dew Point
10/ 9	,0																	5	5	7	30
8/ 7																					14
6/ 5																					12
4/ 3																					3
=2/ =3																					1
TOTAL	4,7	33,2	32,9	16,1	7,3	3,4	1,4	,7	,3	,1	,0								18580		18561
																		18561		18562	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	101994209	1347311	72,6	15,034	18561							
Dry Bulb	33876739	776965	41,8	8,637	18580		102,9	3,9	,2			744
Wet Bulb	27975029	707657	38,1	7,326	18562		179,4					744
Dew Point	21547895	613449	33,1	8,282	18561	,0	338,4					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PAGE 1 | ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.0	.0	.0						4	4		
84/ 83							.0		.0	.0	.0	.0	.0					8	8		
82/ 81									.0	.0	.0	.0						21	21		
80/ 79									.0	.0	.0	.0	.0					16	16		
78/ 77								.0	.0	.2	.0	.0						47	47		
76/ 75								.1	.2	.2	.1	.0						94	94		
74/ 73							.0	.0	.2	.3	.2	.1	.0					126	126		
72/ 71							.0	.2	.3	.3	.1	.1	.0					173	173	1	
70/ 69					.0	.1	.3	.4	.2	.1	.0							207	207		
68/ 67			.0	.0	.1	.2	.3	.4	.3	.1	.0							248	248	2	
66/ 65				.0	.2	.3	.5	.4	.2	.0	.0							344	346	10	1
64/ 63		.0	.0	.1	.5	.5	.7	.4	.1	.0								448	450	21	
62/ 61		.0	.1	.4	.7	.8	.7	.4	.1	.0								551	551	66	1
60/ 59		.0	.2	.8	1.2	1.1	.8	.3	.0									789	790	195	6
58/ 57	.0	.1	.6	1.3	1.4	1.1	.7	.1	.0									952	954	383	21
56/ 55	.0	.5	1.4	1.9	1.4	1.2	.4	.1										1229	1229	585	57
54/ 53	.1	1.0	2.2	1.5	1.6	.9	.3	.1										1431	1432	908	194
52/ 51	.1	1.6	2.4	2.1	1.5	.5	.2											1525	1529	1165	431
50/ 49	.1	1.8	3.2	2.4	1.3	.6	.1											1704	1706	1772	896
48/ 47	.2	1.8	3.2	2.3	1.1	.3	.0											1591	1595	1878	1241
46/ 45	.1	1.9	3.2	2.1	.9	.2	.0											1504	1514	1968	1443
44/ 43	.2	2.0	3.0	1.4	.6	.1												1303	1308	1859	1499
42/ 41	.1	2.4	2.8	1.1	.3	.0												1194	1197	1691	1709
40/ 39	.1	2.3	2.5	.5	.1													1001	1001	1712	1677
38/ 37	.1	1.5	1.4	.3	.0													574	574	1372	1812
36/ 35	.1	1.5	.8	.1														439	439	970	1817
34/ 33	.1	.8	.4	.0														232	232	568	1570
32/ 31	.2	.4	.2	.0														135	135	325	1245
30/ 29	.0	.1	.1															42	42	120	937
28/ 27	.0	.0	.0															9	9	50	553
26/ 25		.0																2	2	15	362
24/ 23																				1	268
22/ 21																					152
20/ 19																					49

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-70 YEARS | APR MONTH

PAGE 2 | ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17																					9
16/ 15																					2
14/ 13																					1
12/ 11																					1
TOTAL	1.6	19.8	27.7	18.6	12.9	8.0	5.1	3.3	1.8	1.0	.3	.1	.0				17943	17979	17943		17942

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	85295834	1200378	66.9	16.678	17943							
Dry Bulb	46936373	904073	50.3	9.058	17979		7.5	37.8	12.7	1.7		720
Wet Bulb	36693775	802579	44.7	6.656	17943		20.5	.1				720
Dew Point	27865059	695149	38.7	7.207	17942		144.3					720

USAFETAC FORM 0-26-5 (OL A) 451 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 40-72 (YEARS) MAY (MONTH)

 ALL (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89												.0						1	1		
88/ 87										.0		.2	.0					5	6		
86/ 85								.0	.0	.1	.0	.0						26	26		
84/ 83								.0	.1	.0	.0	.0						30	30		
82/ 81								.0	.1	.1	.1	.0						54	54		
80/ 79						.0	.0	.1	.1	.2	.2	.1	.0					121	121		
78/ 77					.0	.0	.2	.2	.2	.3	.1	.0						192	192		
76/ 75				.0	.0	.1	.3	.3	.5	.2	.0							295	297		
74/ 73				.0	.1	.3	.4	.5	.4	.2	.1							350	351		
72/ 71		.0	.0	.1	.3	.5	.6	.5	.4	.2	.1	.0						484	484	2	
70/ 69		.0	.0	.2	.5	.7	.7	.7	.5	.1	.0							645	646	20	
68/ 67		.0	.1	.3	.7	.9	.8	.5	.3	.1								665	686	85	5
66/ 65		.1	.3	.6	.9	1.2	1.0	.4	.1	.0	.0							862	862	184	11
64/ 63		.2	.6	1.0	1.0	1.5	.9	.4	.1	.0								1041	1042	363	46
62/ 61		.4	.9	1.3	1.7	1.5	.8	.3	.0	.0								1293	1297	570	120
60/ 59	.0	.7	1.6	2.0	2.0	1.9	.7	.2	.0									1614	1617	1042	303
58/ 57	.1	1.4	2.0	1.9	1.9	1.1	.4	.1										1693	1695	1294	551
56/ 55	.2	1.7	2.4	2.2	1.6	.8	.4	.0										1766	1769	1829	837
54/ 53	.2	1.9	2.9	2.2	1.5	.5	.2											1727	1729	2099	1075
52/ 51	.2	2.2	3.2	1.8	.8	.3	.0											1594	1595	2222	1460
50/ 49	.2	1.9	2.7	1.5	.6	.1	.0											1306	1306	2336	1782
48/ 47	.1	1.5	2.2	1.0	.3	.1												966	966	1993	2026
46/ 45	.1	1.7	1.6	.6	.1													777	777	1625	2000
44/ 43	.1	1.0	1.0	.2	.0													422	422	1238	1954
42/ 41	.1	.7	.3	.1														284	284	731	1813
40/ 39	.0	.5	.2	.0														164	164	494	1390
38/ 37	.0	.4	.2															103	103	242	1101
36/ 35		.2	.0															47	47	123	850
34/ 33	.1	.1																16	16	59	530
32/ 31		.0																4	4	14	353
30/ 29		.0																1	1	4	212
28/ 27																					100
26/ 25																					31
24/ 23																					13

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISIO
USAF ETAC
AIR WEAT-ER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35910 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																						5
18/ 17																						1
TOTAL	1,416	1,422	1,317	1,314	1,111	1,113	7,2	4,2	2,9	1,5	,6	,2	,0						18590		18569	
																		18569		18569		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	87643492	1236450	66,6	16,914	18569							
Dry Bulb	62573816	1066059	57,3	8,801	18590		,2	115,8	43,1	7,3		744
Wet Bulb	48970246	946322	51,0	6,327	18569		,7	4,3				744
Dew Point	39061516	841524	45,3	7,057	18569		28,6	,2				744

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | RIESSADEL AB GERMANY STATION NAME | 46-70 YEARS | JUL MONTH

PAGE 1 | ALL HRS - SLT

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB & WB	Dry Bulb	TOTAL Wet Bulb	Dew Point
96/ 95													.0	.0	.0			8	8		
94/ 93												.0	.0	.0				8	8		
92/ 91							.0				.0	.0	.1	.1	.0			25	28		
90/ 89						.0	.0				.0	.1	.1	.1				49	49		
88/ 87					.0	.0	.0		.0	.1	.1	.2	.0	.0				74	74		
86/ 85						.0	.0	.0	.1	.1	.2	.1	.0	.0				105	105		
84/ 83					.0	.0	.0	.1	.2	.3	.2	.1	.0					156	156		
82/ 81					.0	.0	.1	.2	.4	.3	.2	.0						207	207		
80/ 79			.0	.0	.0	.1	.2	.4	.4	.3	.2	.0	.0					293	293	4	
78/ 77				.0	.1	.3	.4	.5	.5	.3	.1	.0						406	406	4	
76/ 75			.1	.0	.2	.6	.9	.7	.5	.2	.1	.0						576	576	9	3
74/ 73			.0	.1	.0	.8	.0	.8	.3	.2	.0							674	674	9	7
72/ 71			.1	.4	.9	1.0	1.0	.7	.4	.1								805	805	51	11
70/ 69		.0	.3	.7	1.2	1.4	.9	.6	.2	.1								989	989	156	13
68/ 67		.2	.7	1.2	1.7	1.4	.9	.5	.2	.0								1230	1230	431	19
66/ 65		.6	1.4	1.7	1.7	1.7	.9	.3	.1									1456	1486	784	101
64/ 63	.1	.9	1.9	2.2	1.8	1.3	.5	.2										1566	1566	1211	330
62/ 61	.1	1.4	2.1	2.2	1.6	.8	.3	.1										1551	1552	1582	700
60/ 59	.3	2.2	2.7	2.3	1.4	.6	.2	.0										1726	1726	2106	1044
58/ 57	.2	2.3	3.1	1.8	1.0	.3	.1	.0										1560	1560	2185	1597
56/ 55	.2	2.9	3.2	1.6	.7	.2	.0											1588	1588	2437	1930
54/ 53	.3	2.4	2.2	.9	.3	.0	.0											1112	1114	2258	2133
52/ 51	.2	2.0	1.7	.5	.1	.0												811	811	1838	2230
50/ 49	.2	1.4	1.1	.2	.1													523	523	1332	2205
48/ 47	.1	.7	.5	.1	.0													247	247	871	1763
46/ 45	.1	.4	.1	.0	.0													112	112	410	1394
44/ 43	.0	.3	.1	.0														68	68	174	1030
42/ 41	.0	.1	.1	.0														24	24	87	661
40/ 39	.0	.0																5	5	34	353
38/ 37		.0																1	1	15	211
36/ 35																				1	104
34/ 33																					73
32/ 31																					30
30/ 29																					7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) USAFETAC — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | RIESSBACH AB GERMANY F STATION NAME | 46-70 YEARS | JUL MONTH

PAGE 2 | ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1,8	17,6	21,1	16,3	13,3	10,5	7,3	5,2	3,2	2,0	1,1	,6	,2	,1	,0			17988	17991	17989	17989

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	89504496	1231084	68,4	17,084	17988							
Dry Bulb	72596595	1132043	62,9	8,711	17991			224,4	103,4	30,8	,6	720
Wet Bulb	57534339	1012073	56,3	5,748	17989			26,8	1,0	,0		720
Dew Point	48148873	923939	51,4	6,212	17989		1,5	2,1	,4			720

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | JUL MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99													.0		.0			2	2		
98/ 97												.0	.0	.0	.0			17	17		
96/ 95											.0	.0	.0	.0	.0			17	17		
94/ 93									.0	.0	.1	.0	.0	.0	.0			36	36		
92/ 91								.0	.0	.0	.1	.0	.0	.1				43	43		
90/ 89							.0	.0	.0	.1	.1	.1	.0	.0				91	91		
88/ 87							.0			.2	.2	.1	.0					149	149		
86/ 85					.0	.0	.1			.3	.3	.1	.0	.0				230	230		
84/ 83						.0	.2	.3	.4	.4	.2	.1	.0					267	267		
82/ 81				.0	.0	.1	.4	.4	.4	.3	.1	.0						333	333		
80/ 79				.0	.1	.3	.5	.7	.6	.3	.1	.0	.0					511	511	1	
78/ 77			.0	.0	.2	.5	.7	.6	.5	.2	.1	.0						559	559	9	
76/ 75			.1	.1	.6	.5	1.1	.8	.5	.2	.0	.0						765	765	26	1
74/ 73			.1	.4	.7	1.0	1.1	.7	.3	.1								815	815	93	5
72/ 71		.0	.2	.7	1.2	1.0	1.1	.7	.3	.0								978	978	207	22
70/ 69		.1	.7	1.1	1.6	1.6	1.1	.5	.1	.0								1253	1253	476	35
68/ 67	.0	.4	1.2	1.7	1.8	1.6	.8	.2	.0									1455	1458	816	160
66/ 65	.1	.7	2.0	2.2	1.9	1.2	.5	.1										1616	1616	1193	386
64/ 63	.1	1.3	2.6	2.2	1.7	.9	.2	.0										1674	1674	1722	740
62/ 61	.1	2.0	3.2	2.2	1.4	.5	.1	.0										1760	1760	2021	1173
60/ 59	.2	3.0	3.7	2.1	.8	.3	.0											1875	1877	2534	1578
58/ 57	.1	3.0	3.2	1.4	.4	.1												1531	1531	2708	2077
56/ 55	.2	2.7	2.5	.8	.2													1174	1176	2531	2561
54/ 53	.1	1.7	1.5	.4	.0													680	680	1875	2488
52/ 51	.0	1.1	.9	.2														408	408	1148	2344
50/ 49	.0	.4	.5	.0														173	173	677	1890
48/ 47	.0	.3	.2															90	90	311	1380
46/ 45	.0	.2	.0															49	49	158	843
44/ 43		.0																4	4	46	477
42/ 41		.0																7	7	11	276
40/ 39																				2	95
38/ 37																					27
36/ 35																					4
34/ 33																					1

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AA GERMANY 66-70 JUL
STATION STATION NAME YEARS MONTH

 ALL
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	1.0	16.9	22.5	15.6	12.5	10.0	7.8	5.2	3.6	2.3	1.3	.6	.2	.2	.1			18569	18563
																		18565	18565

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	93343730	1279702	68.9	16.606	18562							
Dry Bulb	81139476	1216504	65.5	13.813	18569			301.5	153.7	57.9	2.9	744
Wet Bulb	64450327	1089003	58.7	9.544	18565			65.2	5.2			744
Dew Point	54850600	1003512	54.1	5.690	18563		.0	8.9	.2			744

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 66-70 YEARS | AUG MONTH

 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb Dew Point
96/ 95																	.0		1	1	
94/ 93													.0	.0	.0				7	7	
92/ 91											.0	.1	.1	.0	.0				31	31	
90/ 89										.1	.1	.1	.1	.0					54	54	
88/ 87								.0	.0	.1	.1	.2	.0						92	92	
86/ 85							.0	.1	.2	.2	.1	.1	.0						124	124	
84/ 83						.0	.0	.2	.2	.2	.1	.1	.0						170	170	
82/ 81				.0	.0	.0	.2	.4	.3	.3	.1	.0							265	266	
80/ 79				.0	.0	.2	.3	.5	.4	.2	.1	.0							303	303	
78/ 77				.0	.1	.4	.7	.6	.4	.2	.1	.0							453	453	
76/ 75			.0	.1	.4	.9	1.0	.8	.5	.1	.0								729	729	1	
74/ 73			.1	.2	.7	.9	.9	.8	.2	.0									706	706	10	1
72/ 71		.0	.2	.7	1.2	1.1	1.1	.6	.2	.0									939	939	57	
70/ 69		.1	.6	1.1	1.5	1.4	1.1	.7	.1	.0									1232	1232	285	7
68/ 67	.0	.3	1.3	1.8	1.8	1.8	1.0	.2	.0										1501	1501	682	55
66/ 65	.1	1.2	2.2	2.3	1.9	1.5	.7	.2	.0										1842	1842	1095	221
64/ 63	.2	1.8	2.8	2.3	1.8	.9	.2	.0											1869	1870	1691	651
62/ 61	.2	2.3	3.3	2.3	1.3	.4	.1	.0											1833	1835	2068	1234
60/ 59	.4	3.2	3.4	2.2	.8	.2	.0												1893	1896	2704	1683
58/ 57	.3	2.9	3.1	1.4	.4	.0													1492	1492	2743	2149
56/ 55	.3	2.8	3.0	.7	.1														1261	1261	2598	2429
54/ 53	.2	1.8	1.8	.3	.0														756	758	1924	2401
52/ 51	.1	1.3	1.1	.1															479	479	1330	2344
50/ 49	.1	.7	.5	.0															254	254	702	2097
48/ 47	.1	.4	.2																118	118	338	1455
46/ 45	.0	.1	.0																38	38	159	943
44/ 43	.0	.0																	8	8	51	445
42/ 41	.0	.0																	3	3	6	233
40/ 39																					1	82
38/ 37																						25
TOTAL	2.0	9.2	23.4	15.3	12.1	9.9	7.2	5.2	2.6	1.4	.7	.6	.2	.0	.0			18455		18462	18455	18455

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	97108329	1303711	70.6	16.478	18455							
Dry Bulb	77877794	1189746	64.4	8.088	18462			266.3	116.3	36.0	.3	744
Wet Bulb	62883171	1072613	58.1	5.156	18455			42.1	.4			744
Dew Point	53943515	992722	53.8	5.427	18455			2.3	.0			744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | SEP MONTH

PAGE 1 | ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93													.0					1	1		
92/ 91												.0	.0		.0			4	4		
90/ 89										.0	.0	.0	.0	.0				21	21		
88/ 87									.0	.1	.0	.0	.0					24	24		
86/ 85									.0	.0	.1	.0						26	26		
84/ 83							.0	.1	.1	.0	.1	.0	.0					52	52		
82/ 81						.0	.1	.1	.1	.1	.0	.0	.0					79	79		
80/ 79					.0	.1	.1	.1	.1	.1	.1	.0						109	109		
78/ 77				.0	.0	.2	.3	.2	.1	.1	.0	.0						171	171		
76/ 75			.0	.0	.2	.3	.4	.3	.1	.1	.0	.0						258	258		
74/ 73			.0	.1	.3	.5	.5	.5	.2	.1	.0							397	397	1	
72/ 71		.0	.1	.2	.5	.8	.6	.3	.1	.1	.0							468	468	27	1
70/ 69		.0	.1	.4	.8	.8	.5	.3	.1	.0								618	618	94	6
68/ 67		.1	.6	1.0	1.1	1.1	.6	.2	.1	.0								852	854	200	14
66/ 65	.0	.3	1.3	1.7	1.4	1.0	.5	.1	.0	.0								1134	1135	372	74
64/ 63	.1	.7	2.0	1.7	1.5	1.0	.4	.0	.0									1308	1311	720	192
62/ 61	.2	2.0	2.6	2.3	1.8	.8	.2	.0										1715	1720	1181	477
60/ 59	.5	2.8	3.0	2.3	1.2	.5	.1	.0										1872	1877	1800	1034
58/ 57	.5	3.3	3.1	2.0	1.1	.4	.0											1847	1847	2077	1419
56/ 55	.7	3.6	3.2	1.8	.8	.2	.0											1828	1828	2321	1765
54/ 53	.7	3.4	2.9	1.0	.3	.1												1482	1482	2236	1965
52/ 51	.6	3.6	1.9	.3	.2	.0												1234	1234	2167	2161
50/ 49	.5	2.8	1.5	.4	.2													937	937	1753	2216
48/ 47	.4	1.4	1.0	.1	.0	.0												530	530	1207	1932
46/ 45	.3	1.2	.6	.0														363	363	732	1514
44/ 43	.1	.6	.3	.0														206	206	439	1126
42/ 41	.1	.4	.1															103	103	216	817
40/ 39	.1	.2	.0															55	55	112	472
38/ 37	.0	.1																13	13	46	305
36/ 35		.0																5	5	10	131
34/ 33																				1	55
32/ 31																					24
30/ 29																					8
28/ 27																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISIO
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	D B. W.B	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					1
TOTAL	4.8	26.6	24.2	16.1	11.2	7.9	4.4	2.3	1.1	.7	.4	.1	.1	.0	.0				17712	17728	17712	17712

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	103459871	1324963	74.9	15.662	17712			125.2	43.4	10.2	.0	720
Dry Bulb	63564438	1051928	59.3	8.040	17728			13.1	.0			720
Wet Bulb	53019272	963534	54.4	5.834	17712							
Dew Point	46034132	896344	50.6	6.165	17712		1.5	.9				720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 45-70 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D. a. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79										.0	.0							2	2		
78/ 77								.0	.0									5	5		
76/ 75							.0	.0			.0							8	8		
74/ 73					.0	.0	.1	.0		.0								26	26		
72/ 71				.0	.0	.1	.0	.0	.0	.0								42	42		
70/ 69				.0	.1	.2	.1	.1	.0	.0	.0							89	89		
68/ 67			.1	.1	.2	.3	.1	.0	.0	.0								126	126		
66/ 65		.0	.1	.3	.4	.2	.1	.0	.0	.0	.0							205	205	2	
64/ 63		.0	.3	.8	.5	.3	.1	.0	.0	.0	.0							394	394	35	
62/ 61	.0	.2	.6	1.1	.6	.2	.1	.1	.0									583	583	102	10
60/ 59	.0	.7	1.5	1.3	.7	.4	.2	.0										949	949	276	44
58/ 57	.1	1.8	2.2	1.2	.7	.3	.2	.0										1238	1238	711	224
56/ 55	.4	2.5	2.4	1.5	.7	.3	.1	.0										1480	1481	1293	613
54/ 53	.6	3.1	2.9	1.6	.6	.3	.0	.0										1702	1706	1386	1061
52/ 51	.7	3.8	3.2	1.5	.6	.2												1862	1867	1711	1390
50/ 49	1.4	4.5	3.0	1.4	.5	.0	.0											2010	2011	2118	1738
48/ 47	1.3	4.2	3.1	.9	.2	.0												1806	1806	2242	1876
46/ 45	1.1	5.0	2.3	.7	.1	.0												1735	1735	2046	1902
44/ 43	.8	3.9	1.5	.4	.1	.0												1244	1245	2029	1867
42/ 41	1.0	3.0	1.3	.3	.1													1050	1050	1475	1906
40/ 39	.8	2.6	.8	.2	.0													816	816	1123	1671
38/ 37	.3	1.8	.4	.2														496	497	821	1179
36/ 35	.4	1.0	.3	.0														318	318	521	1152
34/ 33	.3	.6	.2	.0														193	193	320	761
32/ 31	.2	.3	.1															108	108	205	501
30/ 29	.1	.1	.0															51	51	90	261
28/ 27	.0	.0																14	14	43	122
26/ 25	.0	.0																5	5	6	108
24/ 23	.0	.0																4	4	6	79
22/ 21																					63
20/ 19																					14
18/ 17																					13
16/ 15																					3
14/ 13																					1

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | OCT MONTH

PAGE 2 | ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	9.6	39.2	25.9	13.5	6.1	2.8	1.1	.4	.1	.1	.0							18561	18574	18561	18559

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	122649004	1487120	80.1	13.720	18560							
Dry Bulb	47503203	928689	50.0	7.587	18574		7.3	11.9	1.6			744
Wet Bulb	41465459	868923	46.8	6.513	18561		14.0					744
Dew Point	36320494	810364	43.7	7.104	18559		46.7					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — NOV MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.0															1	1		
66/ 65				.0	.0															3	3		
64/ 63				.0																5	5		
62/ 61			.0	.1	.0	.0														19	19		
60/ 59			.1	.1	.0	.1														44	44	5	
58/ 57		.1	.3	.1	.2	.0	.0													113	113	8	
56/ 55	.0	.4	.6	.4	.2															277	277	56	4
54/ 53	.0	.6	1.0	.5	.2															403	403	159	66
52/ 51	.2	.8	1.5	.6	.1															567	570	281	147
50/ 49	.1	1.9	2.6	.7	.1	.0														969	972	538	279
48/ 47	.8	3.7	3.3	.5	.0	.0														1472	1479	954	481
46/ 45	1.0	5.7	3.3	.5	.1	.0														1877	1896	1625	969
44/ 43	1.3	6.2	2.7	.3	.1															1882	1901	2083	1478
42/ 41	1.4	7.1	2.1	.4	.0															1954	1966	2023	1903
40/ 39	1.6	6.8	2.3	.3	.0															1923	1934	2209	2097
38/ 37	1.5	5.5	1.1	.2																1620	1623	1796	2063
36/ 35	2.1	5.1	1.3	.1																1528	1537	1758	1970
34/ 33	1.6	4.7	1.0	.1																1328	1335	1483	1695
32/ 31	1.3	3.2	.8	.0																938	938	1315	1402
30/ 29	.6	1.8	.3	.0	.0															490	490	796	1118
28/ 27	.3	1.0	.1	.0																246	246	457	758
26/ 25	.2	.5																		126	126	193	697
24/ 23	.1	.2	.0																	44	44	104	358
22/ 21	.1	.1																		20	20	33	216
20/ 19	.0	.0																		11	11	14	119
18/ 17		.0																		1	1	3	74
16/ 15	.0																			4	4	4	21
14/ 13																							9
12/ 11																							10
10/ 9																							3
8/ 7																							5
6/ 5																							3
TOTAL	13.8	55.2	24.9	4.9	1.0	.2	.0													17865	17958	17865	17865

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	128671125	1505313	84.3	10.129	17865							
Dry Bulb	31192831	730539	41.1	6.757	17958		73.4	.0				720
Wet Bulb	28032445	698745	39.1	6.272	17865		117.6					720
Dew Point	24699172	683158	38.6	6.771	17865		190.8					720

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | DEC MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59		.0			.0													4	4			
58/ 57		.0	.0	.0														13	13	3		
56/ 55		.1	.1	.0	.0													39	39	11		6
54/ 53		.1	.3	.1														76	76	22		14
52/ 51	.0	.4	.3	.1														147	147	46		18
50/ 49	.1	1.0	.7	.2	.0													368	368	167		63
48/ 47	.1	1.4	1.1	.2	.0													527	527	305		175
46/ 45	.4	2.5	1.2	.2	.0													779	779	549		318
44/ 43	.5	3.0	1.9	.1														1027	1027	830		537
42/ 41	.8	4.1	1.7	.1	.0													1237	1237	1076		865
40/ 39	1.0	5.2	1.9	.1														1521	1521	1444		1002
38/ 37	1.4	6.8	2.0	.1	.0													1928	1928	1630		1297
36/ 35	2.4	7.8	1.8	.1														2239	2239	2133		1856
34/ 33	2.3	7.0	1.7	.0														2051	2052	2266		2129
32/ 31	2.3	5.3	1.0	.0														1603	1603	1998		2011
30/ 29	2.2	4.5	1.0	.0														1417	1417	1601		1773
28/ 27	1.2	3.4	.6	.0														970	970	1172		1181
26/ 25	1.1	2.7	.4															780	780	981		1220
24/ 23	.4	2.0	.2															501	501	640		862
22/ 21	.5	1.5	.2															408	408	522		740
20/ 19	.4	1.2	.1															301	306	349		539
18/ 17	.3	.8	.0															218	225	287		534
16/ 15	.3	.9																240	244	258		382
14/ 13	.1	.4																91	93	133		266
12/ 11	.1	.2																46	46	76		277
10/ 9	.1	.1																21	26	30		182
8/ 7		.0																6	8	6		160
6/ 5		.0																1	1	4		100
4/ 3																						34
2/ 1																						10
0/ -1																						8
TOTAL	18.0	62.2	18.2	1.5	.1														18585			18559
																		18559		18559		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	134046174	1566338	84.4	9.986	18559							
Dry Bulb	23573976	645418	34.7	7.900	18585		265.3					744
Wet Bulb	21488722	615640	33.2	7.581	18559		323.8					744
Dew Point	18549665	564205	30.4	8.678	18559	.2	412.1					744

USAFETAC FORM 0-26-5 (OL A) 2UL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

PAGE 1 | 0000-0200 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.0																1	1		
54/ 53		.2	.1															8	8	1	
52/ 51		.2	.2	.0														9	9	6	2
50/ 49		.2	.1	.0														6	6	8	6
48/ 47		.7	.3	.2														27	27	9	6
46/ 45	.2	1.9	.8	.1														66	66	27	13
44/ 43	.2	1.5	1.5	.0														71	71	54	37
42/ 41	.2	2.7	1.3	.1														97	97	67	48
40/ 39	.4	5.0	1.7															156	156	133	55
38/ 37	1.5	6.2	1.9															214	214	176	131
36/ 35	2.1	9.0	1.8															268	288	250	201
34/ 33	1.9	9.2	1.3	.1														280	280	285	240
32/ 31	2.9	6.0	1.3	.1														232	232	305	285
30/ 29	1.8	5.7	.7															183	183	193	217
28/ 27	1.3	3.8	.6															126	126	175	192
26/ 25	1.1	3.5	.7															118	118	113	151
24/ 23	.9	1.7	.5															69	69	98	125
22/ 21	.5	2.3	.4															71	71	80	81
20/ 19	.8	2.3	.1															72	72	82	70
18/ 17	.2	1.1																28	28	46	78
16/ 15	.4	1.3																38	38	35	63
14/ 13	.3	1.2																32	32	38	65
12/ 11	.1	.8																20	20	26	38
10/ 9	.1	.3																8	8	12	45
8/ 7	.2																	5	5	8	29
6/ 5	.1																	2	2	2	18
4/ 3	.0																	1	1	1	17
2/ 1																					14
0/ -1																					1
TOTAL	17.2	66.9	15.2	.8															2230		2230
																		2230		2230	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15877211	186879	83.8	9.851	2230							
Dry Bulb	2477502	72168	32.4	7.939	2230		41.9					93
Wet Bulb	2258500	68840	30.9	7.736	2230		50.6					93
Dew Point	1917905	62237	27.9	9.009	2230	.0	62.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) JAN (MONTH)

 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
56/ 55		.1																2	2		
54/ 53		.0	.1															3	3	2	
52/ 51		.4	.1	.1														13	13	1	2
50/ 49		.0	.1	.0														4	4	12	4
48/ 47	.1	.6	.4	.0														24	24	6	10
46/ 45	.2	1.3	.8															51	51	24	13
44/ 43	.4	1.8	1.5															82	82	58	27
42/ 41	.1	2.3	1.5	.0														88	88	63	40
40/ 39	.4	4.2	1.1															126	126	98	75
38/ 37	1.1	6.4	1.3															196	196	171	90
36/ 35	2.6	8.9	1.7															294	294	247	207
34/ 33	2.4	8.7	1.6															282	282	288	247
32/ 31	2.6	6.0	1.0															216	216	292	264
30/ 29	2.3	5.9	1.0															205	205	213	218
28/ 27	2.1	3.7	.4															137	137	181	197
26/ 25	.9	3.7	.4															112	112	106	155
24/ 23	1.2	2.9	.3															98	98	113	132
22/ 21	.6	2.3	.1															66	66	91	95
20/ 19	.7	2.6	.3															81	81	65	72
18/ 17	.4	1.6	.0															47	47	66	84
16/ 15	.3	1.1																30	30	42	67
14/ 13	.3	1.2																33	33	38	55
12/ 11	.2	.5																17	17	24	49
10/ 9	.0	.6																14	14	15	32
8/ 7	.2	.0																6	6	11	36
6/ 5	.1																	3	3	3	20
4/ 3	.0																	1	1	1	24
2/ 1	.0																	1	1	1	14
0/ -1																					2
-2/ -3																					1
TOTAL	19.4	66.9	13.4	.2															2232		2232
																		2232		2232	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16133972	188508	84.5	9.7**4	2232							
Dry Bulb	2401975	70963	31.8	8.084	2232		44.5					93
Wet Bulb	2290210	67860	30.4	7.837	2232		52.6					93
Dew Point	1877795	61465	27.5	9.110	2232	.1	63.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.=W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.1	.1															6	6		
52/ 51	.0	.2	.1															7	7	5	2
50/ 49		.3	.1	.1														12	12	9	3
48/ 47		.5	.4															23	23	11	6
46/ 45	.0	1.5	1.0	.0														57	57	21	19
44/ 43	.3	1.5	1.0															62	62	56	20
42/ 41	.0	2.5	.9															77	77	63	37
40/ 39	.4	5.2	1.2															152	152	100	74
38/ 37	1.0	6.1	1.4															190	190	171	99
36/ 35	2.7	8.6	1.2	.3														278	278	242	204
34/ 33	2.3	7.1	1.8															251	251	279	245
32/ 31	3.4	7.2	.3															255	255	274	261
30/ 29	2.4	4.7	1.2															184	184	217	225
28/ 27	1.6	4.0	.4															133	133	161	176
26/ 25	2.2	3.1	.3															130	130	140	168
24/ 23	1.0	3.4	.4															107	107	106	132
22/ 21	.7	2.2	.1															69	69	100	89
20/ 19	1.0	2.5	.1															82	83	76	72
18/ 17	.3	1.8	.1															31	51	62	95
16/ 15	.2	.9																24	24	45	63
14/ 13	.4	1.0																30	30	33	59
12/ 11	.3	.5																18	18	24	46
10/ 9	.1	.3																15	15	12	38
8/ 7	.2	.3																12	12	14	34
6/ 5	.1																	3	3	7	12
4/ 3	.1																	2	2	2	20
2/ 1																					24
0/ -1																					5
-2/ -3	.0																	1	1	1	2
TOTAL	21.0	65.8	13.0	.2															2232		2230
																		2231		2231	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16182849	189759	84.6	9.760	2231							
Dry Bulb	2378130	70514	31.6	8.211	2232	.0	46.5					93
Wet Bulb	2180367	67455	30.2	7.947	2231	.0	53.1					93
Dew Point	1861257	61073	27.4	9.199	2230	.3	63.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.0	.2															5	5		
52/ 51		.1	.1	.0														7	7	4	
50/ 49		.5	.3	.0														19	19	8	3
48/ 47	.0	.8	.3	.1														40	40	17	12
46/ 45		1.6	.6	.1														52	52	30	18
44/ 43	.1	1.7	1.3	.2														75	75	65	25
42/ 41	.2	3.3	2.3	.1														133	133	70	54
40/ 39	.3	5.1	1.8	.0														162	162	126	80
38/ 37	1.1	6.7	2.0	.1														222	222	208	106
36/ 35	2.2	7.2	2.1															256	256	243	213
34/ 33	2.1	7.4	1.7	.0														250	250	245	242
32/ 31	2.3	5.9	1.3	.0														212	212	273	251
30/ 29	2.1	5.0	.9	.1														179	179	221	223
28/ 27	1.3	3.9	1.1	.0														140	140	133	173
26/ 25	1.2	3.5	.8															122	122	132	165
24/ 23	.6	3.4	.2															95	95	117	116
22/ 21	1.1	2.3	.2															81	81	111	85
20/ 19	.6	2.0	.3															65	65	67	83
18/ 17	.2	1.3																34	34	53	107
16/ 15	.3	1.0																29	29	35	56
14/ 13	.1	.9																22	22	28	54
12/ 11	.1	.4																11	11	14	43
10/ 9	.1	.2																7	7	11	45
8/ 7	.1	.2																7	7	9	25
6/ 5	.1	.0																4	4	3	19
4/ 3	.0																	1	1	2	12
2/ 1	.0																	1	1	1	11
0/ -1																					6
-2/ -3																					2
TOTAL	16.3	64.9	18.0	1.1															2231		2231
																		2231		2231	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15600103	185135	83.0	10.310	2231							
Dry Bulb	2508286	72612	32.5	8.063	2231		42.1					93
Wet Bulb	2272595	69062	31.0	7.771	2231		50.4					93
Dew Point	1909990	62060	27.8	9.067	2231	.3	61.6					93

FORM 0-26-5 (OL A) JUL 64 USAFETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) JAN (MONTH)

PAGE 1 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55			.1		.0													4	4		
54/ 53			.2	.1														8	8		
52/ 51		.5	.5	.2		.0												28	28	4	1
50/ 49		.5	.5	.2														28	28	19	4
48/ 47		.7	1.3	.5	.0													57	57	28	17
46/ 45	.0	1.8	2.4	.8	.1													115	115	42	25
44/ 43	.3	2.1	2.5	.8	.0													129	129	89	41
42/ 41	.0	3.9	3.5	.4														175	175	110	58
40/ 39	.4	5.3	3.1	.4	.0													206	206	198	101
38/ 37	.5	5.3	3.3	.4														213	213	245	136
36/ 35	1.1	6.5	3.6	.3	.0													258	258	221	214
34/ 33	1.1	6.0	3.0	.5	.0													238	238	246	242
32/ 31	1.3	5.2	1.7	.2														188	188	256	275
30/ 29	1.1	3.9	2.2	.2														166	166	199	190
28/ 27	.6	2.4	1.8	.0														108	108	140	175
26/ 25	.8	2.1	1.2															91	91	125	171
24/ 23	.4	2.0	.7															68	68	93	89
22/ 21	.5	1.8	.2															51	51	74	91
20/ 19	.2	1.9	.1															49	49	58	75
18/ 17	.0	.8	.1															21	21	40	88
16/ 15		.7	.0															16	16	19	54
14/ 13		.3																7	7	16	63
12/ 11	.0	.2																5	5	4	49
10/ 9		.1																3	3	5	30
8/ 7																				1	11
6/ 5																					18
4/ 3																					10
2/ 1																					3
0/ -1																					1
TOTAL	8.5	53.7	32.3	5.2	.4	.0													2232		2232
																		2232		2232	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14183132	176058	78.9	11.515	2232							
Dry Bulb	2865991	78093	35.0	7.740	2232		32.2					93
Wet Bulb	2518751	73155	32.8	7.366	2232		42.9					93
Dew Point	2033797	64449	28.9	8.801	2232	.0	58.0					93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — JAN MONTH

PAGE 1 — 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.S. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 55			.0	.0														2	2		
56/ 53		.2	.1	.1														9	9		
52/ 51		.5	.3	.3	.0													25	25	8	2
50/ 49		.5	.6	.3	.0													36	36	17	6
48/ 47		.9	1.7	.7	.0													73	73	20	15
46/ 45	.1	1.8	2.0	.8														104	104	57	25
44/ 43		2.1	2.6	.8														121	121	96	25
42/ 41	.1	3.7	2.7	1.1														169	169	115	78
40/ 39	.5	5.5	3.5	.5	.0													226	226	176	93
38/ 37	.9	6.1	3.2	.4	.1													236	236	240	162
36/ 35	.9	7.0	3.2	.4	.1													259	259	270	248
34/ 33	1.4	6.1	3.1	.4														246	246	241	210
32/ 31	1.9	3.9	2.2	.3														158	189	268	254
30/ 29	.9	3.6	2.4	.2														159	159	191	235
28/ 27	.4	1.8	1.9	.1														96	96	137	166
26/ 25	.6	2.6	1.3															101	101	100	129
24/ 23	.5	1.5	.6															59	59	112	109
22/ 21	.4	1.3	.2															41	41	69	96
20/ 19	.3	1.4	.2															39	39	43	80
18/ 17	.0	1.0	.1															25	26	31	70
16/ 15	.0	.4																10	10	25	65
14/ 13		.1																2	2	7	60
12/ 11		.2																4	4	3	37
10/ 9		.0																1	1	4	22
8/ 7		.0																1	1	1	19
6/ 5																					15
4/ 3																					7
2/ 1																					4
TOTAL	9.0	52.2	32.0	6.4	.4													2231	2232	2231	2232

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14119552	175544	78.6	11.869	2232							
Dry Bulb	2913333	78887	35.3	7.490	2232		30.3					93
Wet Bulb	2559291	73853	33.1	7.166	2231		41.2					93
Dew Point	2064697	65063	29.2	8.680	2232		57.0					93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — JAN MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 53		.3	.0															8	8			
52/ 51		.1	.1															6	6	7	1
50/ 49	.1	.4	.4	.1														23	23	7	6
48/ 47		.7	.8	.1														37	37	20	14
46/ 45		1.8	1.8	.3	.0													89	89	24	18
44/ 43	.2	2.6	1.2	.0														90	90	72	28
42/ 41	.2	2.8	2.7	.2														131	131	113	47
40/ 39	.2	6.6	1.9	.1														198	198	114	88
38/ 37	1.1	7.8	2.7	.0														261	261	252	152
36/ 35	1.4	7.7	2.4	.1														260	260	264	223
34/ 33	1.1	8.0	1.7	.1														245	245	259	248
32/ 31	2.8	6.1	2.3	.2														253	253	293	274
30/ 29	1.1	4.4	1.8	.1														164	164	203	225
28/ 27	.4	2.7	.8	.1														90	90	136	178
26/ 25	1.1	2.6	1.1															106	106	110	125
24/ 23	.4	2.5	.5															76	76	92	111
22/ 21	.4	2.5	.3															71	71	80	103
20/ 19	.2	1.5	.0															38	38	76	52
18/ 17	.0	.7	.0															18	18	29	67
16/ 15	.4	1.0	.0															32	32	24	72
14/ 13	.0	.4																11	11	27	61
12/ 11	.2	.4	.0															13	13	13	39
10/ 9	.0	.2																5	5	7	30
8/ 7		.2																5	5	5	21
6/ 5																				3	20
4/ 3	.0																	1	1	1	16
2/ 1																					6
0/ -1																					1
-4/ -5																					2
-6/ -7																					1
-12/-13																					1
TOTAL	11.5	64.1	22.7	1.6	.0														2231			2230
																		2231		2231		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15140959	182245	81.7	10.668	2231							
Dry Bulb	2671366	75270	33.7	7.690	2231		36.8					93
Wet Bulb	2401511	71277	31.9	7.466	2231		45.8					93
Dew Point	2001043	63743	28.6	8.961	2230	.2	58.6					93

FORM AUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — JAN MONTH

PAGE 1 — 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.3					.0											8	8		
52/ 51		.1	.0	.1														7	7	7	2
50/ 49		.6	.2	.0														19	19	6	5
48/ 47	.1	.7	.3	.1														25	25	16	10
46/ 45		1.9	1.1	.1														69	69	24	14
44/ 43	.1	1.9	1.2															72	72	37	34
42/ 41	.1	2.5	1.6	.1														96	96	81	43
40/ 39	.5	5.4	1.5	.0														165	165	108	65
38/ 37	1.5	9.1	2.1	.0														284	284	229	136
36/ 35	2.2	8.3	2.2	.1														285	285	279	220
34/ 33	1.4	8.2	1.5	.1														251	251	262	261
32/ 31	2.5	6.4	1.8															239	239	292	277
30/ 29	1.7	5.3	.9															175	175	217	214
28/ 27	.9	2.9	1.1															109	109	143	184
26/ 25	1.3	2.6	.6															100	100	114	139
24/ 23	.4	1.9	.5															65	65	89	113
22/ 21	.8	2.4	.2															76	76	72	96
20/ 19	.3	2.3																59	59	77	56
18/ 17	.2	1.5																38	38	44	77
16/ 15	.3	1.2																33	33	43	64
14/ 13	.1	.9																21	21	27	62
12/ 11	.1	.4																13	13	18	44
10/ 9	.3	.1																10	10	14	34
8/ 7	.0	.2																5	5	3	25
6/ 5	.1	.1																5	5	6	24
4/ 3	.0	.0																2	2	3	19
2/ 1																					5
0/ -1																					2
-2/ -3																					2
-4/ -5																					2
-6/ -7																					2
TOTAL	15.2	67.1	16.8	.9			.0											2231	2231	2231	2231

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	15616670	185272	83.0	10.175	2231							
Dry Bulb	2564913	73235	32.8	7.948	2231		39.6					93
Wet Bulb	2309184	69868	31.2	7.705	2231		48.4					93
Dew Point	1950144	62772	28.1	9.083	2231	.3	60.1					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — FEB MONTH

PAGE 1 — 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53		.0	.2		.1	.0												9	9		
52/ 51		.1	.5	.0														15	15	2	
50/ 49		.4	.4															17	17	11	1
48/ 47	.2	1.2	1.1	.0														53	53	30	17
46/ 45	.2	1.0	.9	.2	.0													65	65	40	33
44/ 43	.4	3.0	2.1	.4														122	122	82	37
42/ 41	.4	2.7	.7	.2														82	82	89	64
40/ 39	1.0	4.9	2.9															179	179	132	91
38/ 37	1.7	6.1	2.5															208	208	177	141
36/ 35	1.9	7.2	2.1	.2														232	232	215	151
34/ 33	1.3	5.8	2.9	.1														206	206	233	177
32/ 31	1.5	4.8	2.3	.0														176	176	191	214
30/ 29	1.2	4.0	2.4	.2														173	173	189	198
28/ 27	.5	3.2	1.4															106	106	138	133
26/ 25	.7	2.9	.4															81	81	123	127
24/ 23	.3	2.4	.6															66	66	87	93
22/ 21	.6	1.9	.3															57	57	61	120
20/ 19	.7	2.0																55	55	66	86
18/ 17	.3	1.0																28	28	54	71
16/ 15	.3	1.0																32	32	26	70
14/ 13	.1	.5																17	17	30	47
12/ 11	.1	.3																9	9	10	41
10/ 9	.4	.6																17	17	16	33
8/ 7	.2	.3																11	11	10	31
6/ 5	.2	.1																8	8	10	20
4/ 3	.0	.1																7	7	5	5
2/ 1																				4	9
0/ -1																					7
-2/ -3	.0	.1																3	3	2	5
-4/ -5																				1	6
-6/ -7																					1
-8/ -9																					1
-10/ -11																					2
-12/ -13																					1

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-22/-23																					1
TOTAL	14	9	9	4	2	3	1	0										2034	2034	2034	2034

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13737787	165677	81.5	10.927	2036							
Dry Bulb	2395183	67415	33.1	8.892	2036	.1	36.9					84
Wet Bulb	2151687	63811	31.4	8.683	2036	.1	42.2					84
Dew Point	1786644	56760	27.9	9.980	2036	1.0	54.6					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55			.0															1	1		
54/ 53		.1	.1															5	5		
52/ 51		.0	.1	.1														7	7	4	
50/ 49		.3	.5	.1														23	23	4	4
48/ 47	.1	.7	1.1	.1														41	41	19	7
46/ 45	.1	2.0	.5	.4	.0													63	63	47	18
44/ 43	.3	2.6	1.8	.1														98	98	65	46
42/ 41	.7	3.3	1.0	.1														104	104	103	65
40/ 39	1.0	4.1	2.0	.1														146	146	125	87
38/ 37	1.6	5.7	1.5	.1														181	181	138	121
36/ 35	1.5	8.4	2.7															255	255	204	165
34/ 33	1.5	5.6	1.4	.2														175	175	257	160
32/ 31	2.2	5.1	1.9	.1														190	190	183	233
30/ 29	1.2	5.1	1.5	.1														161	161	176	187
28/ 27	1.1	9.5	1.8															130	130	143	131
26/ 25	.8	3.2	.9															101	101	127	120
24/ 23	1.0	2.3	.5															77	77	112	97
22/ 21	.4	1.5	.3															45	45	57	113
20/ 19	1.2	2.1																67	67	75	84
18/ 17	.5	1.4																39	39	55	82
16/ 15	.5	1.0																30	30	36	78
14/ 13	.3	.7																22	22	25	64
12/ 11	.4	.4																18	18	21	48
10/ 9	.8	.3																24	24	22	24
8/ 7	.3	.3																13	13	13	41
6/ 5	.2	.1																7	7	10	22
4/ 3	.1	.1																6	6	6	13
2/ 1		.0																1	1	2	6
0/ -1		.1																2	2	1	8
-2/ -3		.1																2	2	3	5
-4/ -5																				1	2
-6/ -7																					3
-8/ -9																					2
-14/-15																					3

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) FEB (MONTH)

 0300-0500C (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17																				2
TOTAL	16	60	519	7	1	0											2034	2034		2034
																	2034		2034	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	140752 15	147721	82.5	10.830	2033							
Dry Bulb	2290975	65707	32.3	9.100	2034	.2	38.6					84
Wet Bulb	2074959	62457	30.7	8.774	2034	.2	44.1					84
Dew Point	1737741	55763	27.4	10.138	2034	1.0	56.1					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) FEB (MONTH)

PAGE 1 0600-0900 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55		.0	.0															2	2		
54/ 53			.1															3	3	1	
52/ 51			.1	.0	.0													5	5	2	1
50/ 49		.4	.4	.1														20	20	3	2
48/ 47	.0	.8	.5	.2														32	32	17	4
46/ 45	.2	1.7	1.0	.1	.0													64	64	37	21
44/ 43	.5	2.1	1.3	.2														85	85	59	33
42/ 41	.5	3.0	1.5	.1														103	103	83	58
40/ 39	1.1	4.2	2.0	.0														148	148	133	71
38/ 37	1.4	5.8	2.1	.1														190	190	157	127
36/ 35	1.7	7.3	2.2															228	228	208	157
34/ 33	2.5	5.4	1.9	.1														202	202	252	207
32/ 31	1.8	5.1	1.6	.2														178	178	180	228
30/ 29	2.1	4.6	.9	.3														160	160	162	179
28/ 27	1.5	3.3	1.0															119	119	156	143
26/ 25	.7	3.4	.5															103	103	102	117
24/ 23	.8	2.7	.4															79	79	111	85
22/ 21	1.0	2.6	.4															81	81	91	100
20/ 19	1.1	1.8	.0															60	62	86	81
18/ 17	.7	1.0																35	35	46	88
16/ 15	.3	1.0																26	26	24	89
14/ 13	.0	.8																28	28	32	68
12/ 11	.4	.3																20	20	24	50
10/ 9	.7	.1																29	29	25	32
8/ 7	.2	.3																12	13	16	31
6/ 5	.2																	5	5	10	26
4/ 3	.1	.1																4	6	2	17
2/ 1																				2	9
0/ -1	.1	.1																4	4	2	9
-2/ -3	.1	.1																4	4	5	3
-4/ -5																				1	5
-6/ -7																					1
-8/ -9																					3
-10/-11																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-72 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																						1
-16/-17																						1
TOTAL	20	559	918	8	1.6	.1													2034			2029
																		2029		2029		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	N	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14152414	167962	82.6	10.916	2034	.2	39.3					84
Dry Bulb	2260276	64858	31.9	9.202	2034	.2	39.3					84
Wet Bulb	2029420	61644	30.4	8.787	2029	.1	44.6					84
Dew Point	1702324	55088	27.2	10.094	2029	1.0	55.8					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 47-70 (YEARS) FEB (MONTH)

PAGE 1 0900-1100 (HOURS - L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55			.0	.1														3	3		
54/ 53			.1	.0	.1													6	6		
52/ 51		.3	.4	.2														20	20	2	
50/ 49		.5	.6	.1														27	27	13	4
48/ 47		.8	1.1	.7	.1													56	56	25	9
46/ 45	.1	2.0	1.9	.4	.0													91	91	50	25
44/ 43	.2	2.2	2.3	.4														104	104	69	45
42/ 41	.3	3.1	3.2	.2														139	139	122	59
40/ 39	.6	4.0	3.1	.4														177	177	144	96
38/ 37	.9	5.7	2.4	.5	.0													194	194	188	115
36/ 35	1.6	6.3	2.7	.6														226	226	230	187
34/ 33	1.4	4.9	2.6	.3														187	187	202	228
32/ 31	2.0	4.0	1.8	.2														162	162	185	216
30/ 29	1.5	3.0	2.2	.1														137	137	176	142
28/ 27	.8	3.0	1.7	.0														112	112	125	119
26/ 25	.7	3.3	1.1															105	105	112	130
24/ 23	.5	2.3	.5	.0														68	68	110	100
22/ 21	.7	1.6	.1															49	49	80	116
20/ 19	.7	1.6	.0															47	47	51	77
18/ 17	.3	1.0																26	26	36	88
16/ 15	.4	1.1																31	32	33	71
14/ 13	.4	.6																21	21	28	46
12/ 11	.2	.5																16	16	17	50
10/ 9	.4	.3																14	14	16	30
8/ 7	.1	.2																7	7	9	29
6/ 5																			1	2	14
4/ 3	.0	.0																2	3	1	11
2/ 1	.0	.0																2	2	2	7
0/ -1		.0																1	1	1	6
-2/ -3		.0																1	1	2	4
-4/ -5																					3
-6/ -7																					1
-8/ -9																					1
-10/-11																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — FEB MONTH

PAGE 2 — 0900-1100 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																				1
TOTAL	14.	153.	127.9	4.6	.3													2036	2031	
																	2031		2031	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13266170	162356	79.9	11.856	2031							
Dry Bulb	2474861	68599	33.7	8.906	2036	.1	33.2					84
Wet Bulb	2194030	64432	31.8	8.411	2031	.1	40.8					84
Dew Point	1787031	56881	28.0	9.775	2031	.7	52.2					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — FEB MONTH

 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28 - 29	30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61					.0														1	1			
60/ 59				.2	.0														5	5			
58/ 57			.1	.3	.1	.1	.0												15	15			
56/ 55			.1	.2	.3	.0	.0												16	16			
54/ 53			.3	.6	.2	.0	.0												26	26	9		
52/ 51		.2	1.0	.4	.2	.2													41	41	11		
50/ 49		.5	1.6	1.1	.4	.1													75	75	26	0	
48/ 47	.0	1.0	2.1	1.5	.5	.0													107	107	53	20	
46/ 45	.1	1.6	3.1	1.4	.1	.0													129	129	81	39	
44/ 43		2.2	2.8	2.4	.3														155	155	109	56	
42/ 41	.5	3.0	3.1	1.6	.2														173	173	168	90	
40/ 39	.1	3.2	4.5	1.4	.2														193	193	168	96	
38/ 37	.8	4.3	2.7	2.3	.4														214	214	220	144	
36/ 35	.7	3.6	3.2	1.4	.1														184	184	218	173	
34/ 33	.6	2.8	3.0	1.4															159	159	137	207	
32/ 31	.7	2.6	2.6	.7															132	132	196	180	
30/ 29	.8	2.2	2.8	.4															125	125	157	159	
28/ 27	.3	2.0	1.4	.2															79	79	139	128	
26/ 25	.3	1.9	.5																54	54	105	131	
24/ 23	.3	.9	.7																38	38	69	104	
22/ 21	.2	1.5	.2																39	39	39	110	
20/ 19	.1	1.4																	32	32	41	87	
18/ 17	.1	.8	.0																19	20	36	81	
16/ 15	.1	.3																	9	9	12	70	
14/ 13	.0	.2	.0																7	7	8	41	
12/ 11		.1																	2	2	6	46	
10/ 9		.1																	2	2	1	30	
8/ 7		.1																	2	2	3	15	
6/ 5																					1	4	
4/ 3																						2	
2/ 1																						5	
0/ -1																						2	
-2/ -3																						2	
-4/ -5																						3	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

PAGE 2 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	6	36	435	1017	483	6	1											2033	2034	2033

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11243715	148603	73.1	13.562	2033							
Dry Bulb	2992681	76073	37.4	8.517	2034		22.3					84
Wet Bulb	2518738	69766	34.3	7.830	2033		33.6					84
Dew Point	1908569	59305	29.2	9.374	2033	.3	49.6					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 67-70 YEARS | FEB MONTH

 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.0												1	1		
62/ 61					.1	.1												5	5		
60/ 59				.1	.2	.1	.2											12	12		
58/ 57				.2	.1	.1	.1	.0										14	14		
56/ 55				.2	.1	.3	.2	.0										18	18	6	
54/ 53				.5	.3	.3	.0	.1										27	27	14	1
52/ 51		.3	1.1	.5	.5	.1												51	51	9	11
50/ 49		.6	1.4	1.1	.4	.1												77	77	37	8
48/ 47	.1	.7	3.0	1.5	.7	.1												124	124	56	19
46/ 45	.1	1.8	2.9	1.7	.4	.1												143	143	84	49
44/ 43		2.0	3.4	2.4	.5	.2												174	174	128	42
42/ 41	.3	2.8	3.7	2.1	.3	.1												192	192	166	96
40/ 39	.3	3.1	3.2	1.5	.6													181	181	183	127
38/ 37	.6	3.3	3.2	2.3	.4													199	199	219	146
36/ 35	.4	2.7	4.2	2.5	.2													204	204	191	168
34/ 33	.4	3.2	2.6	1.4	.1													158	156	173	181
32/ 31	.7	1.7	2.8	.9	.0													124	124	221	161
30/ 29	.6	2.2	2.2	.3														112	112	159	176
28/ 27	.2	1.6	1.0															57	57	142	143
26/ 25	.3	.8	1.0															44	44	88	122
24/ 23	.2	.8	.4															31	31	38	134
22/ 21	.0	1.5	.1															33	33	38	83
20/ 19	.1	1.3	.3															35	35	42	93
18/ 17	.0	.0	.2															6	6	23	78
16/ 15		.1	.0															4	4	9	63
14/ 13		.1	.0															3	3	4	56
12/ 11																				3	34
10/ 9		.0																1	1	1	17
8/ 7		.1																2	2	1	3
6/ 5																				2	5
4/ 3																					10
2/ 1																					2
0/ -1																					2
-2/ -3																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAF ETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 47-70 YEARS — FEB MONTH

 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≤4/ ≤5																					1
-12/-13																					1
TOTAL	4.	8	31.	13	7.	9	19.	2	5.	3	1.	5	.2					2032	2032	2032	2032

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10875849	145833	71.8	14.202	2032							
Dry Bulb	3140207	78077	38.4	8.308	2032		18.7					84
Wet Bulb	2613545	71205	35.0	7.635	2032		31.7					84
Dew Point	1962202	60216	29.6	9.352	2032	.2	48.9					84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

 1500-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
60/ 59				.0														1	1	
58/ 57			.1	.2	.0													9	9	
56/ 55			.4	.4	.1													12	12	1
54/ 53		.1	.1	.2	.3	.1												17	17	5 1
52/ 51		.2	.4	.3	.0	.0												22	22	11 3
50/ 49	.0	.8	.9	.1	.0													40	40	18 6
48/ 47	.1	1.2	1.7	.7	.0													77	77	38 21
46/ 45	.2	2.4	2.2	.6	.1													112	112	66 35
44/ 43	.3	2.8	2.7	1.1	.1													137	137	105 46
42/ 41	.3	3.6	3.5	.7	.0													168	168	118 91
40/ 39	.4	4.7	4.4	.5	.2													206	206	185 115
38/ 37	.7	3.5	3.8	.5														173	175	196 136
36/ 35	1.5	4.5	3.7	.7	.0													212	212	212 168
34/ 33	.9	4.7	5.0	1.2														234	234	190 182
32/ 31	.7	2.9	3.6	.3														151	151	198 208
30/ 29	1.0	3.6	2.3	.2														145	145	199 171
28/ 27	.4	1.6	1.2	.1														67	67	152 135
26/ 25	.4	2.1	.6															64	65	86 193
24/ 23	.2	1.3	.3															39	39	70 114
22/ 21	.2	1.5	.2															39	39	46 106
20/ 19	.0	1.3																27	27	35 74
18/ 17	.3	1.2																32	32	40 54
16/ 15		1.1	.1															25	25	22 49
14/ 13	.1	.3																8	8	23 51
12/ 11	.0	.2																6	6	3 37
10/ 9		.1																2	2	6 26
8/ 7	.0	.0																2	2	2 16
6/ 5																				1 4
4/ 3		.1																2	2	1 6
2/ 1		.3																1	1	2 6
0/ -1																				4
-2/ -3																				2
-4/ -5																				1
-6/ -7																				1

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total:
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (01, A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 67-70 YEARS — FEB MONTH

PAGE 2 — 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31 +	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
-10/-11																				2
TOTAL	7,945,837,2		7,8	1,1	,2														2033	2032
																		2032		2032

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	12430454	157042	77,3	2,030	2032							
Dry Bulb	2762948	72994	35,9	8,363	2032		25,2					84
Wet Bulb	2400998	67964	33,4	7,933	2032		36,6					84
Dew Point	1917566	59424	29,2	9,408	2032	,4	50,7					84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F																							TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B.	W B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53		.1	.1															11	11	1		
52/ 51		.2	.6	.2	.1													23	23	2	1	
50/ 49	.0	.7	.4	.2														29	29	18	4	
48/ 47	.2	.8	1.5	.1														52	52	31	16	
46/ 45	.3	1.9	1.8	.5														91	91	46	34	
44/ 43	.2	3.4	2.3	.6														111	111	75	38	
42/ 41	.3	3.0	2.5	.5														127	127	113	62	
40/ 39	.4	6.6	2.5	.1														204	204	149	108	
38/ 37	1.2	5.0	3.0	.1														189	189	212	143	
36/ 35	1.5	6.1	3.5	.3														237	237	191	179	
34/ 33	.9	5.6	3.2	.2														203	203	214	185	
32/ 31	1.4	4.3	3.3	.3														191	191	220	177	
30/ 29	1.0	3.8	2.3	.1														149	149	181	194	
28/ 27	.5	3.0	1.3	.0														100	100	151	152	
26/ 25	.5	1.6	.9															62	62	125	126	
24/ 23	.3	2.7	.3															67	67	82	114	
22/ 21	.4	1.6	.0															47	47	77	105	
20/ 19	.2	1.8																41	41	44	83	
18/ 17	.3	1.0																26	26	49	74	
16/ 15	.4	.7	.0															24	24	26	51	
14/ 13	.0	.6																14	14	16	64	
12/ 11	.2	.2																9	9	13	42	
10/ 9	.4	.3																14	14	12	21	
8/ 7	.2	.0																6	6	9	18	
6/ 5		.1																3	3	1	19	
4/ 3																				2	9	
2/ 1		.0																1	1		4	
0/ -1		.1																2	2	1	3	
-2/ -3																				2	1	
-4/ -5																					3	
-12/ -13																					1	
-14/ -15																					1	
-18/ -19																					1	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 47-70 YEARS | FEB MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	11,254	730	6	3	4	1												2033	2033	2033	2033

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	132252904	1602592	80.0	11.078	2033							
Dry Bulb	2536877	69791	34.3	8.451	2033	.1	31.2					84
Wet Bulb	2250697	65601	32.3	8.117	2033	.1	40.5					84
Dew Point	1840993	58062	28.6	9.402	2033	.4	52.2					84

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

PAGE 1 | 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	Wet Bulb	Dew Point
58/ 57		.0	.0	.1	.0													5	5		
56/ 55		.0	.2	.3	.1	.0												18	18	1	
54/ 53		.2	.4	.7	.1	.0												34	34	2	1
52/ 51		.3	1.6	1.0	.3													73	73	18	4
50/ 49	.1	1.4	1.6	1.0	.1													100	101	36	14
48/ 47	.3	3.0	2.5	1.3	.0													164	164	107	31
46/ 45	.2	3.1	2.2	.7	.3													152	152	153	89
44/ 43	.3	2.6	3.7	.7	.2													175	175	158	111
42/ 41	.7	5.7	3.7	1.0	.0	.1												260	260	173	158
40/ 39	.7	4.9	4.8	.7														258	258	264	177
38/ 37	.5	4.8	4.3	.5														232	232	256	173
36/ 35	.6	4.0	3.3	.6	.1													199	199	254	240
34/ 33	.6	4.2	3.4	.3														198	199	208	221
32/ 31	.6	3.9	2.9	.2														176	176	209	223
30/ 29	.2	3.2	1.9	.0														123	123	175	199
28/ 27	.1	2.4	.4															68	68	147	166
26/ 25	.0	.8	.6															35	33	76	135
24/ 23	.1	.7	.3															27	27	36	92
22/ 21		.3																6	6	27	103
20/ 19	.1	.0																3	4	6	73
18/ 17		.1																2	3	1	42
16/ 15		.1																3	3	4	31
14/ 13		.1																2	2	3	17
12/ 11		.0																1	1	1	8
10/ 9																					1
8/ 7																					4
6/ 5																					1
TOTAL	5.4	46.0	38.0	9.2	1.3	.2													2318		2314
																		2314		2315	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14424564	180876	78.2	11.123	2314							
Dry Bulb	3654128	90528	39.1	7.155	2318		18.0					93
Wet Bulb	3187050	84450	36.5	6.779	2315		27.5					93
Dew Point	2608746	75494	32.6	7.938	2316		44.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

 0300-0500 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57					.0	.0												2	2		
56/ 55				.1														2	2		
54/ 53		.4	.1	.2														15	15		
52/ 51		.3	.6	.4	.0													32	32	10	2
50/ 49	.1	1.1	1.3	.6	.0													73	76	16	9
48/ 47	.3	3.1	1.7	.6														137	133	69	23
46/ 45	.5	3.8	2.3	.5														164	164	144	62
44/ 43	.3	3.4	2.4	.5	.1													155	155	148	114
42/ 41	.5	4.3	4.1	.9		.0												232	232	156	141
40/ 39	1.1	5.4	4.2	.6	.0	.0												266	266	223	167
38/ 37	.6	6.0	2.8	.3														222	222	264	154
36/ 35	1.0	5.1	3.0	.3	.0													218	218	253	244
34/ 33	1.0	6.1	2.2	.3	.0													226	226	216	299
32/ 31	1.1	4.2	2.3	.3														182	182	240	215
30/ 29	.7	3.7	2.3															147	147	171	224
28/ 27	.3	3.3	1.1															109	109	167	136
26/ 25	.0	2.1	.6															64	64	112	156
24/ 23	.1	1.3	.1															37	37	64	104
22/ 21	.2	.1	.1															19	19	51	113
20/ 19	.0	.2																5	5	14	88
18/ 17	.1	.0																6	6	8	42
16/ 15	.1																	2	2	5	34
14/ 13	.1																	2	2	2	26
12/ 11	.1	.1																5	5	4	14
10/ 9	.0																	1	1	2	7
8/ 7																					1
6/ 5																					3
4/ 3																					1
TOTAL	8.8	54.9	30.6	5.6	.3	.1												2319	2322	2319	2319

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15301352	186730	80.5	10.702	2319							
Dry Bulb	9384146	87078	37.5	7.148	2322		23.2					93
Wet Bulb	2998715	81848	35.3	6.893	2319		32.9					93
Dew Point	2502371	73865	31.9	8.034	2319		46.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55				.1	.0													3	3		
54/ 53		.2	.0	.1	.0													5	5		
52/ 51		.3	.6	.2	.1													28	28	5	1
50/ 49	.1	1.3	1.4	.3														70	72	21	9
48/ 47	.2	2.5	1.4	.2	.0	.0												103	104	65	21
46/ 45	.3	4.8	2.0	.5														175	175	117	67
44/ 43	.2	3.6	2.8	.3	.0													159	159	140	107
42/ 41	.6	3.5	3.8	.3														191	191	156	142
40/ 39	1.4	5.6	4.0	.5	.0	.0												269	269	208	136
38/ 37	1.0	6.2	3.3	.2	.1													249	249	272	159
36/ 35	1.2	5.1	3.1	.2	.0													225	225	253	230
34/ 33	1.3	5.3	2.2	.1	.1													207	207	238	240
32/ 31	1.2	5.3	2.3	.2														207	207	240	242
30/ 29	.9	3.8	1.3	.0														138	138	166	212
28/ 27	.3	3.7	1.0															117	117	160	168
26/ 25	.3	2.4	.6	.0														78	78	124	145
24/ 23	.3	1.0	.1															32	32	66	96
22/ 21	.1	.9	.1															24	24	98	115
20/ 19	.1	.4																12	12	17	85
18/ 17	.1	.3																9	11	12	52
16/ 15		.1																5	4	8	29
14/ 13	.1																	3	3	4	22
12/ 11		.0																1	1		14
10/ 9	.2																	4	4	5	12
8/ 7																					4
6/ 5																					7
TOTAL	9.8	56.3	29.9	3.3	.6	.1												2315	2321	2315	2315

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	15582495	188311	81.3	10.712	2315
Dry Bulb	3296637	85855	37.0	7.216	2321
Wet Bulb	2936328	80866	34.9	6.962	2315
Dew Point	2468622	73230	31.6	9.108	2315

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		25.2					93
Wet Bulb		33.7					93
Dew Point		48.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33010 WIESBADEN AB GERMANY 46-70 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
62/ 61			.0	.1	.1	.0												6	6		
60/ 59				.1	.2	.3	.1		.0									15	15	1	
58/ 57			.1	.2	.5		.1	.0										20	20		1
56/ 55		.1	.4	.9	.3	.3	.0											48	48	3	
54/ 53		.2	.7	1.3	.4	.2												65	65	.1	
52/ 51		.6	1.7	1.1	.5	.2	.1											98	98	27	4
50/ 49	.0	1.5	2.3	1.6	.6	.2												145	146	76	20
48/ 47	.2	2.3	3.0	2.0	.5		.0											192	192	166	43
46/ 45	.3	2.2	3.4	2.4	.5	.0												202	202	169	97
44/ 43	.3	2.4	4.2	1.7	.3	.0												210	210	181	149
42/ 41	.5	2.9	4.3	2.2	.2	.1	.0											237	237	224	146
40/ 39	.5	3.4	4.6	1.4	.2	.1												234	234	250	147
38/ 37	.4	2.7	4.0	1.5	.3													208	208	236	199
36/ 35	.6	2.6	2.8	1.2	.1													169	169	236	240
34/ 33	.5	2.8	3.3	.7														168	168	179	213
32/ 31	.7	2.2	2.4	.2														129	129	215	204
30/ 29	.4	1.4	1.6															80	81	150	210
28/ 27	.1	1.2	.4															40	40	104	140
26/ 25	.2	.7	.6															33	33	58	127
24/ 23	.1	.5	.0															14	14	32	104
22/ 21	.0	.1																4	4	17	97
20/ 19	.0	.1																4	4	3	79
18/ 17	.0																	1	1	4	47
16/ 15																					21
14/ 13		.0																1	1	1	20
12/ 11																					10
10/ 9																					4
8/ 7																					1
TOTAL	4.9	30.1	39.9	18.6	4.5	1.5	.4	.0	.0										2325		2323
																		2323		2323	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1298208	170968	73.6	13.097	2323							
Dry Bulb	4070903	95693	41.2	7.546	2325		12.3					93
Wet Bulb	3422419	87723	37.8	6.875	2323		23.4					93
Dew Point	2676319	76555	33.0	8.128	2323		42.6					93

USAFETAC FORM: 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS G.M.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75											.0							1	1		
72/ 71								.1	.0									3	3		
70/ 69							.2	.0	.0									3	3		
68/ 67						.1	.3	.1	.0	.1								14	14		
66/ 65				.1	.1	.1	.4	.1	.2	.1	.0							28	28		
64/ 63			.0	.1		.3	.4	.1	.1									25	25		
62/ 61			.1	.2	.4	.6	.3	.2	.0									43	43		
60/ 59		.0	.2	.4	1.0	.8	.3	.2										70	70	5	
58/ 57		.0	.2	.6	1.1	1.1	.4	.0										81	81	12	3
56/ 55		.1	.8	1.5	2.2	.8	.4	.0										134	134	30	2
54/ 53	.0	.6	1.1	1.6	1.4	.6	.4	.1										135	135	57	8
52/ 51	.0	.6	1.5	2.1	1.5	.5	.1	.0										154	154	107	19
50/ 49	.2	.9	1.7	2.9	1.7	.4	.1	.1										187	187	159	45
48/ 47	.2	1.1	3.0	2.3	1.6	.4	.1	.1										225	225	194	79
46/ 45	.2	1.2	2.3	3.0	2.2	.4	.2											221	221	196	114
44/ 43	.2	1.0	2.6	2.5	2.2	.3												205	205	215	151
42/ 41	.2	1.2	2.0	2.0	1.4	.2												175	175	236	169
40/ 39	.0	1.5	2.3	1.6	1.2	.0												161	161	207	156
38/ 37	.2	1.1	2.5	2.2	.3													153	153	226	194
36/ 35	.4	.5	2.5	1.7	.2													123	123	188	220
34/ 33	.1	1.3	1.5	.9	.1													90	90	151	182
32/ 31	.2	.3	.5	.3														52	52	171	174
30/ 29	.2	.4	.6	.1														29	29	103	182
28/ 27		.0	.5															12	12	48	128
26/ 25		.0																1	1	15	119
24/ 23																				8	125
22/ 21																					93
20/ 19																					58
18/ 17																					42
16/ 15																					22
14/ 13																					19
12/ 11																					15
10/ 9																					2
8/ 7																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																				1
-2/ -3																				1
TOTAL	2.2	12.6	27.4	26.8	18.9	6.6	3.5	1.4	.4	.2	.1							2325	2325	2325
																		2325	2325	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	10022332	148420	63.8	15.351	2325							
Dry Bulb	5129518	107458	46.2	8.374	2325		3.8	.8	.0			93
Wet Bulb	3999056	95002	40.9	7.100	2325		13.7					93
Dew Point	2853682	78842	33.9	8.803	2325	.0	39.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77											.0							1	1		
76/ 75											.0							1	1		
74/ 73								.0	.0		.0							3	3		
72/ 71								.1	.0									3	3		
70/ 69				.0		.0	.1	.3	.4	.1	.0							25	25		
68/ 67						.1	.3	.5	.2	.2	.0							31	31		
66/ 65			.0		.1	.2	.5	.3	.2	.2								37	37		
64/ 63					.2	.7	.6	.3	.1									44	44	1	
62/ 61				.3	.4	1.1	.8	.4	.1									72	72	1	1
60/ 59			.3	.6	.7	1.4	.9	.2	.1									95	95	4	1
58/ 57			.1	.5	1.6	1.2	.6	.4	.0									103	103	14	
56/ 55		.2	.4	1.4	1.8	.9	.3	.3	.1									127	127	45	1
54/ 53		.5	1.4	1.3	1.5	.8	.2											131	131	90	5
52/ 51	.1	.6	1.2	1.8	1.7	1.5	.3	.1										172	172	101	25
50/ 49	.2	1.4	1.9	2.5	1.9	.9	.2	.1										204	204	213	96
48/ 47	.0	.8	2.3	2.5	1.8	1.4	.3											210	210	202	86
46/ 45	.0	1.1	2.1	2.7	2.3	1.2	.0											219	219	197	123
44/ 43	.0	.9	2.2	2.9	1.7	.6												195	195	202	140
42/ 41		1.0	2.3	1.3	1.4	.1												157	157	226	182
40/ 39		1.1	2.5	2.1	.9	.3												161	161	218	174
38/ 37	.3	1.0	1.2	1.9	.2													110	110	245	185
36/ 35	.2	.9	1.4	1.5	.1													94	94	170	199
34/ 33	.2	.9	1.1	.9	.0													73	73	147	220
32/ 31	.1	.5	.7	.4														38	38	129	175
30/ 29	.1	.4	.1															13	13	69	155
28/ 27		.1	.2															6	6	36	102
26/ 25																				9	147
24/ 23																				3	116
22/ 21																					103
20/ 19																					60
18/ 17																					34
16/ 15																					29
14/ 13																					14
12/ 11																					9

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISIO
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PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
10/ 9																				1
8/ 7																				1
4/ 3																				1
TOTAL	1.	2	11.	52	1.	524.	618.	412.	4	3.	2	3.	0	1.	4	.5	.2		2325	2325
																		2325	2325	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9136266	140732	60.5	16.304	2325							
Dry Bulb	5542095	111637	48.0	8.863	2325		2.3	2.6	.2			93
Wet Bulb	4182267	97239	41.8	7.047	2325		10.0					93
Dew Point	2870548	79176	34.1	5.659	2325		37.9					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | RIESTADT AB GERMANY STATION NAME | 66-72 YEARS | MAR MONTH

PAGE 1 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
72/ 71										.0								1	1		
70/ 69								.1	.0									3	3		
68/ 67						.1	.1	.1		.0								9	9		
66/ 65				.0		.1	.1	.1	.1									11	11		
64/ 63			.1	.0	.0	.3	.3	.1	.2									25	25		
62/ 61			.1	.1	.2	.5	.3	.1	.0									32	32		
60/ 59			.2	.1	.3	.7	.1	.1										37	37	2	
58/ 57		.0	.2	.5	.3	.7	.5	.2										70	70	6	
56/ 55		.0	.5	.9	1.2	.6	.3	.0										85	85	20	3
54/ 53		.3	.9	1.5	1.3	.4	.2	.0										109	109	39	4
52/ 51		.9	2.0	2.2	.9	.3	.1	.0										152	152	66	13
50/ 49	.2	2.3	2.5	2.0	1.2	.5	.0											200	200	137	27
48/ 47		1.7	2.2	2.8	1.0	.2												183	183	219	65
46/ 45	.3	.9	2.8	3.1	.9	.2												215	215	196	129
44/ 43	.1	1.4	3.0	2.8	1.0	.1												195	195	199	131
42/ 41	.1	2.3	4.0	2.0	.6	.0												209	210	194	173
40/ 39	.1	2.1	4.0	1.8	.6	.0												199	199	228	147
38/ 37	.2	2.1	2.8	1.9	.1													160	160	260	214
36/ 35	.3	2.0	3.2	1.2	.0													156	156	200	228
34/ 33	.3	1.5	2.8	.7														121	121	164	207
32/ 31	.3	1.4	1.9	.2														87	87	169	209
30/ 29	.0	.5	.8	.2														36	36	120	157
28/ 27	.0	.2	.5															20	20	58	144
26/ 25		.3	.0	.0														8	8	24	134
24/ 23			.1															1	1	21	105
22/ 21																				2	100
20/ 19																					39
18/ 17																					22
16/ 15																					23
14/ 13																					23
12/ 11																					5
10/ 9																					1
8/ 7																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

 1800-2000 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1,920	934	224	41	10.2	4.8	2.1	1.0	.3	.1									2325		2324
																		2324		2324	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11306184	158520	68.2	14.576	2324							
Dry Bulb	4756605	103397	44.5	8.254	2325		6.1	.5				93
Wet Bulb	3824089	92851	40.0	7.017	2324		15.6					93
Dew Point	2852081	79137	34.1	8.229	2326		38.5					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAR MONTH

PAGE 1 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65							.0	.0										2	2		
60/ 59				.1	.1	.1												8	8		
58/ 57			.3	.3	.3	.0	.0											22	22		
56/ 55		.1	.1	.8	.6	.2												44	44	3	
54/ 53		.4	.6	.9	.4	.2	.0	.0										62	62	11	3
52/ 51		.4	1.3	1.9	.5	.1												112	112	25	8
50/ 49		1.6	2.3	1.3	.6	.2												139	139	60	16
48/ 47	.5	2.3	3.2	1.6	.4	.1												189	189	162	44
46/ 45	.6	2.8	3.6	2.0	.2	.2												213	215	139	96
44/ 43	.2	2.6	3.6	1.7	.3	.0												151	192	178	139
42/ 41	.5	3.1	4.3	1.6	.3													232	234	219	180
40/ 39	.3	3.2	5.2	.9		.0												222	222	221	160
38/ 37	.3	3.7	4.0	1.4	.2													221	221	241	190
36/ 35	.5	3.2	3.1	.8														180	180	272	214
34/ 33	.3	2.9	4.0	.3														175	175	172	243
32/ 31	.3	3.1	2.2	.3														136	136	198	189
30/ 29	.2	2.1	1.5	.1														91	91	178	199
28/ 27	.0	.9	.4															35	35	84	162
26/ 25	.1	.8	.4															29	29	60	149
24/ 23	.0	.1	.1															6	6	28	92
22/ 21		.1																2	2	10	107
20/ 19																				2	46
18/ 17		.0																1	1		25
16/ 15		.1																2	2	2	23
14/ 13																				1	18
12/ 11																					10
10/ 9																					2
8/ 7																					1
TOTAL	3,9	33,2	41,4	16,1	4,0	1,2	,2	,1										2316	2319	2316	2316

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13238828	172754	74,6	12,345	2316							
Dry Bulb	4042707	95319	41,1	7,336	2319		12,1					93
Wet Bulb	3425105	87681	37,9	6,754	2316		22,6					93
Dew Point	2715526	77150	33,3	7,923	2316		41,1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | AIRSHADE, AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65						.0		.0										2	2		
64/ 63					.3	.2	.5	.3										18	18		
62/ 61			.1	.3	.8	.1	.1	.0										27	27		
60/ 59		.0	.2	.9	.7	.4	.0											51	51		
58/ 57		.1	.3	1.1	.9	.4	.2	.0										66	66	4	
56/ 55		.8	1.2	1.8	.7	.8	.3											121	121	24	3
54/ 53	.2	1.1	2.5	1.6	1.3	.1	.0											154	154	89	21
52/ 51	.1	2.8	3.7	1.9	.8	.3	.0											217	217	119	35
50/ 49	.1	2.3	4.0	3.2	.9	.2												240	240	209	90
48/ 47	.2	2.4	4.3	2.1	.4	.0												215	218	207	178
46/ 45	.1	2.8	4.1	1.8	.9													217	220	253	168
44/ 43	.3	2.9	4.3	1.3	.4	.0												206	206	248	140
42/ 41	.2	4.1	3.8	1.2	.1													213	213	233	206
40/ 39	.2	3.4	4.1	.7														138	188	246	227
38/ 37	.1	2.3	2.1	.5														118	118	202	256
36/ 35	.2	2.7	1.7	.0														104	104	191	229
34/ 33	.3	1.2	.5	.0														48	48	118	197
32/ 31	.2	.4	.7															29	29	64	184
30/ 29		.2	.1															7	7	15	136
28/ 27																				17	69
26/ 25																					31
24/ 23																					28
22/ 21																					15
20/ 19																					6
18/ 17																					2
TOTAL	2.2	30.0	37.8	13.3	8.1	2.6	.7	.2											2247		2241
																		2241		2241	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	12856701	167441	74.7	12.464	2241							
Dry Bulb	4944323	104239	46.4	6.955	2247		1.4					90
Wet Bulb	4165537	95649	42.7	6.091	2241		2.9					90
Dew Point	3414399	86118	38.4	5.852	2241		18.9					90

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | BIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63					.1													3	3		
62/ 61				.1	.2													7	7		
60/ 59				.1	.3	.3	.3											16	16		
58/ 57		.1	.2	.7	.4	.2	.2											38	38	1	
56/ 55		.4	1.1	.8	.3	.1	.1	.0										65	65	9	
54/ 53	.3	1.3	2.1	1.0	.3	.1	.0											116	116	36	12
52/ 51	.3	2.3	2.9	1.6	.5	.0												172	173	102	31
50/ 49	.5	2.6	4.4	1.5	.0	.2												250	250	13	70
48/ 47	.5	3.4	3.3	2.3	.2													225	225	234	143
46/ 45	.1	3.7	3.8	1.4	.2													208	211	225	178
44/ 43	.4	3.3	4.4	.8	.2													219	220	230	171
42/ 41	.2	4.8	5.2	.4	.0													246	248	234	206
40/ 39	.1	5.5	4.4	.4														233	233	266	199
38/ 37	.2	3.2	2.2	.4														136	136	256	236
36/ 35	.3	4.2	1.9	.1														147	147	187	245
34/ 33	.3	2.5	.9															82	82	145	240
32/ 31	.5	1.2	.6	.3														52	52	103	174
30/ 29	.0	.4	.4															20	20	47	135
28/ 27		.2																5	5	17	87
26/ 25																				9	51
24/ 23																					35
22/ 21																					18
20/ 19																					5
18/ 17																					4
TOTAL	3.8	41.0	38.2	12.1	3.9	.9	.2	.0										2240	2247	2240	2240

Element (X)	Σy	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11[illegible]87[illegible]4	175082	78.2	11.063	2240							
Dry Bulb	4521600	99692	44.4	6.619	2247		3.1					90
Wet Bulb	3915104	92648	41.4	6.092	2240		7.1					90
Dew Point	3296348	84548	37.7	6.851	2240		20.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | KIRSBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PAGE 1 | 0600-0800 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
66/ 65							.1											2	2		
64/ 63				.3	.2	.1												9	8		
62/ 61				.2	.1	.2	.0											13	13		
60/ 59			.1	.4	.2	.1	.0											21	21		
58/ 57			.7	.9	.3	.1	.1											48	48	1	
56/ 55		.4	1.3	1.1	.4	.2	.1											80	80	18	
54/ 53	.2	1.6	2.5	1.3	.5	.1												136	138	61	9
52/ 51	.3	2.4	2.2	1.1	.4	.1	.0											147	148	108	41
50/ 49	.2	4.0	3.7	1.7	.5	.1												230	231	175	99
48/ 47	.3	3.6	5.1	2.1	.4	.0												258	258	210	149
46/ 45	.2	3.8	4.2	1.9	.3	.0												236	238	190	159
44/ 43	.6	3.3	3.9	1.3	.2													206	210	264	194
42/ 41	.1	4.7	4.2	.9	.1													226	227	223	199
40/ 39	.4	5.2	3.9	.7														229	229	274	193
38/ 37	.2	3.1	2.8	.2														142	142	255	216
36/ 35	.1	3.3	1.7	.1														117	117	167	260
34/ 33	.2	1.8	1.1															69	69	138	230
32/ 31	.4	1.3	.3															45	45	89	165
30/ 29	.0	.4	.2															15	15	43	135
28/ 27	.0	.1	.0															4	4	13	86
26/ 25		.1																2	2	6	50
24/ 23																				1	25
22/ 21																					13
20/ 19																					7
18/ 17																					4
TOTAL	3.3	39.1	38.1	14.3	3.8	1.2	.4												2245		2236
																		2236		2236	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13786337	173697	77.7	11.443	2236							
Dry Bulb	4631720	100846	44.9	6.731	2245		2.6					90
Wet Bulb	3991033	93463	41.8	6.143	2236		0.1					90
Dew Point	3350591	85165	38.1	6.913	2236		19.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35010 STATION — MIESAU/E. AB GERMANY STATION NAME — 46-70 YEARS — APR MONTH

PAGE 1 — 0900-1100 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.0									1	1		
74/ 73							.1	.2										7	7		
72/ 71							.2	.2	.1									10	10		
70/ 69					.0	.3	.2	.2	.0	.0								19	19		
68/ 67					.1	.4	.5	.4	.1									34	34		
66/ 65				.0	.7	.6	.5	.1	.1									46	46		
64/ 63				.3	.7	.8	.6	.1	.0									50	50		
62/ 61			.1	.5	.8	1.2	.5	.1										71	71	6	
60/ 59			.3	1.0	1.4	1.0	.7	.0	.0									100	100	20	
58/ 57	.0	.2	1.1	1.7	1.8	1.2	.1											141	142	45	3
56/ 55	.1	.5	2.3	2.0	2.1	1.2	.4											193	193	87	5
54/ 53	.1	1.0	2.5	2.2	2.3	1.0	.2	.0										212	212	124	26
52/ 51	.2	1.0	2.6	3.2	2.2	.4												229	229	212	87
50/ 49	.1	.9	3.4	3.0	2.1	.4	.1											226	226	218	125
48/ 47	.0	1.1	3.2	3.4	1.4	.2												210	210	233	166
46/ 45	.1	1.3	3.1	3.3	1.4	.1												214	214	253	179
44/ 43	.1	1.2	3.2	2.4	.9	.0												176	176	261	185
42/ 41	.1	1.5	2.5	2.0	.4	.0												149	149	236	217
40/ 39	.0	.9	1.5	.9	.2													86	86	218	209
38/ 37		.8	.6	.4	.0													43	43	152	231
36/ 35	.1	.3	.2	.1														17	17	114	232
34/ 33		.2	.2															9	9	38	176
32/ 31		.1	.0															3	3	23	142
30/ 29																				5	100
28/ 27																				1	60
26/ 25																					47
24/ 23																					28
22/ 21																					15
20/ 19																					6
18/ 17																					1
16/ 15																					3
14/ 13																					1
TOTAL	1.0	11.6	27.4	26.4	18.7	8.9	4.1	1.4	.5	.0								2246	2247	2246	2246

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	10185085	148049	65.9	13.778	2246
Dry Bulb	5929739	114185	50.8	7.526	2247
Wet Bulb	4682431	101615	45.2	6.156	2246
Dew Point	3577049	88137	39.2	7.262	2246

Mean No. of Hours with Temperature

Element	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.1	2.8	.3			90
Wet Bulb		1.2					90
Dew Point		16.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | LESSAGE, AB GERMANY STATION NAME | 46-74 YEARS | APR MONTH

PAGE 1 | 1200-1400 HOURS (G.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85												.0								1	1	
84/ 83											.1									2	2	
82/ 81										.0	.1	.1								6	6	
80/ 79										.1	.0	.0	.0							5	5	
78/ 77									.1	.2	.3	.0								15	15	
76/ 75									.3	.7	.4	.0								30	30	
74/ 73									.5	.8	.1	.1	.0							34	34	
72/ 71						.0	.4	1.1	.7	.2	.2									57	57	
70/ 69						.3	.8	1.0	.7	.4	.1									73	73	
68/ 67			.0		.2	.4	.7	1.1	.5	.1										69	69	
66/ 65				.0	.5	.4	1.4	1.1	.4			.0								86	86	6	
64/ 63				.3	.6	1.1	1.5	.6	.3											98	99	10	
62/ 61			.0	.8	1.4	1.5	1.5	.8	.0	.0										138	138	25	1
60/ 59			.3	1.2	2.0	2.2	1.3	.5	.1											179	180	58	
58/ 57	.0	.2	.6	1.7	1.9	2.2	1.5	.4	.0											188	189	112	1
56/ 55	.1	.3	1.4	1.9	2.0	1.7	.9	.1												190	190	118	15
54/ 53	.0	.8	1.3	1.7	2.4	2.0	.5	.1												200	200	188	49
52/ 51		.2	1.5	2.4	2.1	1.1	.5													189	189	256	70
50/ 49		.6	2.0	2.3	2.3	1.1	.2													189	189	236	140
48/ 47		.5	1.8	2.5	2.3	.9														177	177	241	156
46/ 45		.6	1.4	2.0	1.9	.4														130	130	257	178
44/ 43	.1	.6	1.5	1.9	.7	.2														88	88	226	196
42/ 41		.1	.9	.7	.4															47	47	171	216
40/ 39		.4	.7	.5	.1															38	38	166	214
38/ 37		.2	.1	.2																11	11	96	204
36/ 35		.0	.1																	3	3	53	190
34/ 33																						19	170
32/ 31																						5	137
30/ 29																							112
28/ 27																							68
26/ 25																							48
24/ 23																							41
22/ 21																							23
20/ 19																							7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 APR
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS G. M. T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17																					5
TOTAL	.3	4.5	13.8	19.3	20.6	15.3	11.4	8.0	4.5	1.7	.7	.1							2246		2242
																		2243		2243	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7531328	125398	55.9	15.240	2243							
Dry Bulb	7167677	125329	55.8	8.808	2246			11.7	3.7	.5		90
Wet Bulb	5183393	106871	47.6	6.383	2243		.2					90
Dew Point	3589968	88064	39.3	7.642	2242		17.7					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — RIESSADEN AB GERMANY STATION NAME — 46-70 YEARS — APR MONTH

PAGE 1 — 1500-1700 HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85										.0	.3	.0						3	3		
84/ 83							.0		.0		.0		.0					4	4		
82/ 81										.1	.2	.2						11	11		
80/ 79										.1	.1	.0	.0					7	7		
78/ 77								.0	.0	.8	.3	.0						27	27		
76/ 75								.2	1.0	.7	.4	.1						51	51		
74/ 73						.1	.1	.4	1.0	.9	.3	.0						63	63		
72/ 71							.4	.7	1.0	.5	.3	.0						66	66	1	
70/ 69					.1	.2	.3	.6	.8	.4	.1							69	69		
68/ 67					.1	.5	.6	.8	1.2	.4	.0							84	84	2	
66/ 65				.0	.2	.6	1.0	1.5	.9	.2								100	102	3	1
64/ 63			.1	.4	.4	.7	1.6	1.6	.4	.3								124	125	8	
62/ 61			.2	.4	.8	1.2	1.4	1.2	.3	.0								125	125	25	
60/ 59		.1	.2	.6	2.0	1.9	2.1	1.1	.1									185	185	78	2
58/ 57	.1		.5	1.6	2.3	1.6	1.9	.3	.0									196	196	125	10
56/ 55	.0	.3	1.3	2.2	1.6	2.1	1.2	.2										203	203	126	18
54/ 53		.3	1.1	1.9	2.0	1.5	.9	.4										180	180	167	31
52/ 51		.4	1.3	1.6	2.4	1.2	.8											171	171	276	51
50/ 49		.1	1.7	1.6	1.1	1.6	.1											141	141	288	115
48/ 47	.0	.6	1.7	2.0	1.7	.6	.1											151	151	234	142
46/ 45	.0	.5	1.4	1.5	1.5	.4												118	118	250	192
44/ 43		.4	1.3	1.0	1.0	.1												84	84	192	195
42/ 41		.3	.8	.6	.3													46	46	165	240
40/ 39		.4	.6	.2														28	28	153	195
38/ 37		.0	.1	.1														6	6	98	199
36/ 35		.1	.1															4	4	41	214
34/ 33																				14	172
32/ 31																				1	123
30/ 29																					137
28/ 27																					67
26/ 25																					52
24/ 23																					45
22/ 21																					32
20/ 19																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | RHEIN-MAIN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PAGE 2 | 1500-1700 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
18/17																					4
TOTAL	.2	3.6	12.9	15.7	17.5	14.3	13.1	8.9	6.9	4.5	1.7	.5	.1					2247	2250	2247	2247

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6911538	116958	52.9	16.531	2247							
Dry Bulb	7549889	125641	57.2	9.304	2250			15.6	6.6	.8		90
Wet Bulb	5292464	108114	48.1	6.350	2247		.0	.4				90
Dew Point	3522537	87277	38.8	7.682	2247		18.8					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY USAF
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | AIRSBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PAGE 1 | 1600-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83										.3		.2						2	2		
82/ 81											.3	.1						4	4		
80/ 79									.3		.3	.1						4	4		
78/ 77										.2	.3							5	5		
76/ 75								.1	.1	.4								12	12		
74/ 73							.1	.2	.3	.4								22	22		
72/ 71							.3	.6	.5	.2		.3						39	39		
70/ 69					.1		.4	.8	.3	.1	.1							41	41		
68/ 67				.0	.1	.3	.8	.5	.3	.2	.0							56	56		
66/ 65				.3	.2	1.4	.7	.7	.4	.0	.0							79	79	1	
64/ 63			.2	.2	1.2	.9	1.1	.7	.4	.0								106	106	3	
62/ 61			.3	.5	.7	1.2	1.3	.8	.3									109	109	11	
60/ 59		.1	.3	.9	1.6	2.0	1.3	.4	.1									150	150	41	2
58/ 57		.2	.5	1.4	2.2	1.5	1.2	.3										168	168	80	7
56/ 55	.0	.4	1.5	2.7	2.0	2.0	.6	.1										214	214	135	12
54/ 53		.9	2.5	2.2	1.9	1.2	.4	.0										208	208	127	25
52/ 51	.0	.7	2.0	2.4	1.8	.9	.3											182	182	232	61
50/ 49	.0	.7	2.5	2.4	1.3	1.0	.2											185	186	282	141
48/ 47	.1	1.1	1.9	2.2	1.3	.4	.1											160	160	269	148
46/ 45	.1	1.2	3.2	2.5	1.0	.4	.0											188	188	265	194
44/ 43		1.2	1.4	1.8	.8	.0												119	119	194	206
42/ 41	.0	.8	1.9	.6	.5													93	93	208	224
40/ 39		.9	1.8	.3	.0													68	68	159	214
38/ 37		.5	.4	.2														26	26	144	204
36/ 35		.1	.1															5	5	71	226
34/ 33	.0	.1	.0															4	4	24	168
32/ 31																				9	170
30/ 29																					85
28/ 27																					55
26/ 25																					37
24/ 23																					33
22/ 21																					28
20/ 19																					4
18/ 17																					5

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 3X 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
JSAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | APR MONTH

PAGE 2 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	.4	9.0	20.5	20.8	18.4	8.7	5.3	2.8	1.6	.4	.3							2250	2249
																		2249	2249

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8726142	135240	60.1	16.251	2249							
Dry Bulb	6687135	121119	53.8	8.622	2250			7.4	2.0	.4		90
Wet Bulb	4996515	105081	46.7	6.212	2249		.4					90
Dew Point	3590954	88342	39.3	7.351	2249		16.7					90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35012 — STATION — WIESBADEN AB GERMANY — STATION NAME — 46-70 — YEARS — APR — MONTH

PAGE 1 — 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.1												1	1		
70/ 69							.1	.2											5	5		
68/ 67						.1	.1												5	5		
66/ 65					.1	.7	.9	.1											29	29		
64/ 63		.1		.1	.9	.5	.3	.2											41	41		
62/ 61		.9	.1	.4	1.1	.6	.5												61	61	1	
60/ 59			.4	1.0	1.3	.8	.4												87	87	2	2
58/ 57		.9	.7	1.4	1.2	1.2	.2												107	107	15	
56/ 55	.1	.7	.9	2.3	1.7	1.2	.1	.1											163	163	68	4
54/ 53	.2	1.4	2.9	2.7	1.5	.8	.1												223	224	116	21
52/ 51	.2	2.1	3.1	2.3	1.7	.4													218	220	160	55
50/ 49		1.7	3.9	3.5	1.4	.3													243	243	225	116
48/ 47	.2	1.7	3.9	1.9	1.2	.0													195	196	256	159
46/ 45	.1	1.5	3.8	2.1	1.0	.1													193	195	275	195
44/ 43	.1	2.7	4.1	1.8	.4	.0													205	205	244	192
42/ 41		2.9	3.2	1.4	.2	.0													174	174	221	201
40/ 39	.0	2.0	3.1	.6	.1														131	131	228	226
38/ 37	.0	1.4	2.4	.3															92	92	169	264
36/ 35	.1	.9	.7	.1															42	42	146	221
34/ 33	.0	.4	.4	.1															20	20	72	187
32/ 31	.1	.1	.0																6	6	31	150
30/ 29																					10	97
28/ 27																					2	61
26/ 25																						46
24/ 23																						30
22/ 21																						8
20/ 19																						2
18/ 17																						3
16/ 15																						1
TOTAL	1.1	19.4	33.4	22.4	13.7	7.0	2.3	.5											2241	2247	2241	2241

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11337955	156213	69.8	13.479	2241							
Dry Bulb	5504770	110022	49.0	7.237	2247		.2	.4				90
Wet Bulb	4467298	99138	44.2	6.035	2241		1.7					90
Dew Point	3523218	87500	39.0	6.904	2241		16.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI & DIVISIO
USAF ETAC
AIR WEATHER SERVICE/ MC

PSYCHROMETRIC SUMMARY

25010 (STATION) — MESSAGE, AR (STATION NAME) — 65-73 (YEARS) — MAY (MONTH)

PAGE 1 — 0000-0200 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.0											1	1		
72/ 71						.0	.1	.1										5	5		
70/ 69					.1	.1	.2	.3										7	7		
68/ 67			.2	.1	.2	.2	.3											22	22		
66/ 65		.1	.4	.3	.2	.7	.3	.2										47	47	1	
64/ 63		.2	.4	.4	.5	.4	.2	.1										64	64	8	2
62/ 61		.7	1.0	1.5	1.3	1.0	.1											133	134	32	4
60/ 59	.1	.9	1.3	1.5	1.3	1.0	.1	.1										157	159	50	35
58/ 57	.1	2.2	3.2	1.9	1.7	.9	.0											220	220	94	44
56/ 55	.4	1.9	2.4	2.0	1.3	.5	.1											199	199	189	85
54/ 53	.3	3.2	4.4	2.0	.8	.2	.1											256	256	220	107
52/ 51	.4	5.0	5.1	2.3	.5	.2												312	312	261	169
50/ 49	.2	3.7	4.7	1.5	.6	.0												250	250	325	237
48/ 47	.1	2.6	4.1	2.1	.3	.0												221	221	300	280
46/ 45	.0	2.9	2.7	1.1	.2													164	164	241	236
44/ 43		2.2	2.2	.2														106	106	213	244
42/ 41	.1	1.9	1.4	.1														82	82	168	265
40/ 39	.1	.9	.6	.0														40	40	127	176
38/ 37		.9	.5															23	23	44	152
36/ 35		.3	.1															8	8	30	127
34/ 33		.1																3	3	15	73
32/ 31																				2	45
30/ 29																					22
28/ 27																					13
26/ 25																					2
TOTAL	1.9	29.5	35.7	16.9	9.3	5.4	1.3	.3											2323		2320
																		2320		2320	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13713453	175925	75.8	12.684	2320							
Dry Bulb	6501999	121947	52.5	6.573	2323			1.4	.0			93
Wet Bulb	5535040	112516	48.5	5.807	2320		.1					93
Dew Point	4735787	109677	44.7	6.652	2320		3.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | IESSAUEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D. B. W. B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.0												1	1		
68/ 67					.0	.1	.1											7	7		
66/ 65		.0	.1	.0	.1	.0	.1											17	17		
64/ 63		.0	.0	.0	.1	.0	.2											39	39	2	2
62/ 61		.0	.1	.0	.1	.0												52	52	9	1
60/ 59	.1	1.2	1.2	1.0	1.2	.5												122	122	42	19
58/ 57	.3	2.2	2.0	1.4	1.1	.2												169	171	60	40
56/ 55	.3	3.7	2.5	1.5	.9	.3	.1											220	221	127	76
54/ 53	.5	3.4	3.9	1.9	.6	.2												240	241	198	99
52/ 51	.0	4.9	4.3	1.3	.4	.1												270	271	256	150
50/ 49	.5	5.4	4.9	1.9	.3													292	292	292	196
48/ 47	.4	4.5	4.3	.9	.3	.0												243	243	290	270
46/ 45	.3	5.1	3.3	1.1	.1													230	230	292	254
44/ 43	.3	3.1	2.9	.3														151	151	260	262
42/ 41	.3	2.2	2.1	.1														105	106	160	268
40/ 39	.1	2.0	.8	.0														68	68	153	187
38/ 37	.2	1.5	.3															49	48	86	140
36/ 35		1.1	.2															29	29	49	146
34/ 33		.3																8	8	28	97
32/ 31		.2																4	4	9	46
30/ 29																				3	26
28/ 27																					17
TOTAL	3.8	41.8	33.9	11.7	5.9	2.9	.4											2315	2321	2316	2315

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15061353	184783	79.8	11.727	2315							
Dry Bulb	5985541	116919	50.4	6.426	2321		.2	.3				93
Wet Bulb	5237518	109296	47.2	5.865	2316		.5					93
Dew Point	4397355	102067	44.1	6.546	2316		3.6					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 66-70 (YEARS) MAY (MONTH)

PAGE 1 0600-0900 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30	≥31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.0													1	1		
72/ 71						.1	.0	.0											4	4		
70/ 69				.0	.2	.1	.0												9	9		
68/ 67				.2	.1	.2	.2												15	15		
66/ 65		.0	.3	.6	.3	.7	.3	.1											54	54		
64/ 63		.0	.7	.5	.6	1.3	.1	.0											72	72	7	
62/ 61		.5	1.3	.5	.9	.6	.2												96	97	20	2
60/ 59	.0	1.0	2.1	1.5	1.4	.6	.1												156	157	67	24
58/ 57	.2	2.5	2.2	1.7	1.0	.5	.0	.0											196	196	90	58
56/ 55	.3	3.4	3.0	2.5	.9	.3	.0												260	262	197	91
54/ 53	.5	2.9	4.8	3.1	.8	.2	.0												288	289	224	138
52/ 51	.4	3.4	5.4	2.7	.5														290	290	268	165
50/ 49	.5	3.2	5.3	1.4	.8	.0													260	260	318	212
48/ 47	.3	2.8	4.1	1.0	.3														201	201	320	264
46/ 45	.2	3.2	3.3	1.1	.0														195	195	261	268
44/ 43	.2	1.7	1.9	.4															99	99	220	296
42/ 41	.2	1.1	1.1	.1															55	55	156	240
40/ 39	.0	1.0	.5																37	37	83	173
38/ 37		.5	.3																18	18	50	141
36/ 35		.3	.0																8	8	22	99
34/ 33		.2																	4	4	12	58
32/ 31																					3	48
30/ 29		.0																	1	1	1	17
28/ 27																						5
TOTAL	3.0	28.9	37.3	17.6	7.9	4.4	1.0	.2											2319	2324	2319	2319

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1399184	177912	76.7	12.157	2319							
Dry Bulb	6511105	122113	52.5	6.388	2324		.0	1.2	.0			93
Wet Bulb	5573470	112934	48.7	5.644	2319		.2					93
Dew Point	4810755	104573	45.1	6.406	2319		2.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | LESSAUDEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

PAGE 1 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81								.0	.1									3	3		
80/ 79								.0										1	1		
78/ 77							.2	.1	.0									8	8		
76/ 75						.3	.3	.2	.2									22	22		
74/ 73					.2	.1	.2	.4	.3									28	28		
72/ 71		.0		.1	.4	.6	.8	.5	.2									63	63		
70/ 69			.1	.2	.9	1.1	1.0	.4		.0								87	87	1	
68/ 67			.3	.9	1.1	1.2	1.1	.6	.3	.0								120	120	4	1
66/ 65			.6	1.1	1.3	1.5	1.0	.5	.0									141	141	24	
64/ 63		.1	1.1	2.0	1.4	1.8	.9	.4	.0									178	178	47	3
62/ 61		.1	1.3	2.1	3.4	2.2	.9	.4										229	229	81	23
60/ 59	.0	.4	1.7	3.4	3.1	1.7	.4	.1	.0									255	255	142	47
58/ 57	.4	1.2	1.9	3.1	3.1	1.2	.4	.0										257	257	213	83
56/ 55	.3	.9	2.3	3.3	2.9	.8	.3											253	253	250	122
54/ 53	.4	1.2	2.4	3.0	2.3	.9	.1											222	222	296	143
52/ 51	.2	.9	2.1	2.7	1.3	.3												173	173	327	202
50/ 49	.1	.9	1.3	1.9	1.0	.1	.0											126	126	271	246
48/ 47	.1	.3	.9	1.1	.3													65	65	252	260
46/ 45		.0	1.1	.7	.4													63	63	166	259
44/ 43		.1	.1	.8														16	16	133	218
42/ 41		.0	.3	.1														10	10	57	241
40/ 39		.0	.0	.0														3	3	29	158
38/ 37			.0															1	1	22	105
36/ 35																				3	74
34/ 33																				1	55
32/ 31																					44
30/ 29																					27
28/ 27																					7
26/ 25																					3
24/ 23																					1
22/ 21																					1
18/ 17																					1
TOTAL	.9	7.1	17.0	26.2	22.7	14.0	7.5	3.4	1.2	.1								2324	2324	2324	2324

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	10070175	149751	64.4	13.437	2324
Dry Bulb	8095431	136187	58.6	7.031	2324
Wet Bulb	6343546	120676	51.9	5.769	2324
Dew Point	5046474	107064	46.1	7.010	2324

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			13.3	2.5	.1		93
Wet Bulb			.2				93
Dew Point		3.4	.0				93

USAFETAC FORM 0-26-5 (TL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING .I.ISIC
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87											.0		.0							2	2	
86/ 85									.0	.1	.1	.1	.0							8	8	
84/ 83									.1	.2	.1	.0								10	10	
82/ 81										.3	.1	.2	.0							14	14	
80/ 79						.1	.1	.3	.3	.4	.3	.0								37	37	
78/ 77					.0	.1	.5	.5	.6	.8	.2									71	71	
76/ 75				.0	.0	.1	.9	.9	1.2	.3										84	84	
74/ 73					.2	1.0	1.1	1.1	.6	.1										109	109	
72/ 71			.1	.3	.5	.9	1.2	1.1	.9	.6	.0	.0								133	132	1
70/ 69				.3	1.2	1.5	1.4	1.9	1.3	.5	.0									188	189	10
68/ 67		.0	.3	.4	1.2	1.6	1.2	1.2	.9	.2										157	157	27 3
66/ 65			.0	.7	1.7	2.2	1.9	.3	.1	.0	.0									172	172	46 5
64/ 63		.0	.3	1.2	1.4	2.5	1.9	.6	.2	.1										187	187	110 9
62/ 61		.1	.4	1.3	2.1	2.2	1.6	.8	.1	.0										201	201	131 25
60/ 59		.2	.9	1.5	2.5	2.5	1.6	.2												221	221	222 48
58/ 57	.1	.6	1.0	1.6	2.4	2.0	1.1	.3												213	213	208 102
56/ 55	.0	.3	1.4	1.5	1.3	1.5	1.0													165	166	272 112
54/ 53		.5	1.3	1.5	1.8	.8	.2													144	144	320 155
52/ 51	.1	.5	1.2	.9	.6	.5	.0													88	88	265 199
50/ 49		.4	.5	1.1	.3	.1														62	62	264 199
48/ 47		.1	.3	.5	.4	.1														32	32	182 250
46/ 45		.1	.2	.1	.2															17	17	151 247
44/ 43			.0																	1	1	74 211
42/ 41			.0																	1	1	36 138
40/ 39		.1	.0																	3	3	13 187
38/ 37		.1																		2	2	9 136
36/ 35																						2 93
34/ 33	.0																			1	1	1 58
32/ 31																						51
30/ 29																						41
28/ 27																						13
26/ 25																						5
24/ 23																						6
22/ 21																						1

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC 0-25-5 (OL A) OCM JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) FRANKFURT AB GERMANY (STATION NAME) 46-70 (YEARS) MAY (MONTH)

PAGE 2 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
TOTAL	.3	3.1	8.3	12.9	17.9	19.9	15.9	9.5	7.1	3.8	1.2	.2								2324	2325	2324	2324

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7519133	127725	55.0	14.663	2324							
Dry Bulb	9443329	146931	63.2	8.241	2325			32.6	13.4	2.0		93
Wet Bulb	6805272	124964	53.8	6.078	2324			1.5				93
Dew Point	5009710	105434	45.8	7.631	2324		4.7	.1				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN, GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.0						1	1		
88/ 87										.0		.0	.0					3	3		
86/ 85								.0	.0	.3	.0	.1						14	14		
84/ 83									.2	.1	.2	.0						13	13		
82/ 81								.1	.3	.3	.4	.2						27	27		
80/ 79						.0	.2	.2	.3	.7	.7	.4						61	61		
78/ 77					.1	.1	.3	.4	.7	.9	.6	.1						74	74		
76/ 75					.2	.6	.6	1.1	1.5	1.0	.2							121	122		
74/ 73				.1	.2	.8	1.0	1.2	1.2	.9	.2							131	131		
72/ 71				.3	.3	1.1	1.0	.9	1.9	.9	.4	.1						149	149	1	
70/ 69			.1	.2	.6	1.4	1.2	2.0	1.5	.4								174	174	8	
68/ 67		.0	.1	.2	.7	1.2	1.2	1.2	1.0	.2								136	136	31	
66/ 65			.1	.3	1.4	1.2	2.2	1.2	.8	.1	.0							173	173	62	6
64/ 63			.3	.3	1.5	1.9	1.7	1.1	.4									188	188	84	12
62/ 61		.1	.6	.8	2.1	2.3	2.1	1.0	.0									210	210	153	21
60/ 59		.4	1.1	1.6	1.9	2.4	1.6	.8										225	225	230	55
58/ 57		.5	1.2	1.6	1.7	1.7	1.1	.4										191	191	228	76
56/ 55		.6	.9	1.4	2.1	1.6	.8	.1										173	173	283	111
54/ 53	.0	.3	.9	1.2	1.8	.5	.2											114	114	299	163
52/ 51		.3	1.1	.4	.8	.4	.1											74	74	251	174
50/ 49		.3	.1	.6	.3	.2												43	43	276	192
48/ 47		.0	.3	.2	.2	.1												20	20	189	197
46/ 45			.1	.0	.0													3	3	130	247
44/ 43				.1														2	2	61	238
42/ 41			.2															4	4	17	209
40/ 39																				14	177
38/ 37																				7	146
36/ 35																					104
34/ 33																					75
32/ 31																					52
30/ 29																					36
28/ 27																					22
26/ 25																					7
24/ 23																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AIR 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | RIESBADEN AB GERMANY STATION NAME | 46-72 YEARS | MAY MONTH

PAGE 2 | 1500-1700 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
22/ 21																					2
TOTAL	.0	2.7	7.5	10.3	16.0	17.5	15.2	11.7	9.3	5.9	2.8	1.3	.0					2324	2325	2324	2324

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6867372	121104	52.1	15.479	2324							
Dry Bulb	9807274	149752	64.4	8.344	2325			36.2	17.8	3.7		93
Wet Bulb	6881479	125713	54.1	5.913	2324			1.6				93
Dew Point	4908402	105290	45.3	7.712	2324		4.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 66-72 YEARS | MAY MONTH

PAGE 1 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL wet Bulb	TOTAL Dew Point
88/ 87												.0						1	1		
86/ 85										.1	.0	.0						4	4		
84/ 83								.1	.2		.0	.0						7	7		
82/ 81								.1	.2	.1	.0	.0						10	10		
80/ 79							.0	.1	.3	.2	.2	.0	.0					22	22		
78/ 77						.0	.2	.3	.3	.6	.2							36	36		
76/ 75					.1	.1	.5	.2	1.0	.6	.2							62	63		
74/ 73				.1	.0	.5	.7	.8	.7	.1	.1							70	71		
72/ 71			.1	.2	.7	.8	1.2	1.2	.5	.1	.1							116	116		
70/ 69		.0	.1	.2	.5	1.1	1.2	1.6	.9	.2								135	135	1	
68/ 67			.1	.7	1.6	1.7	1.4	.8	.5	.1								162	163	23	1
66/ 65		.3	.3	.6	1.5	1.9	1.6	.9	.3	.0								166	163	35	
64/ 63		.1	.3	1.3	1.4	2.2	1.6	.6	.2									184	184	71	13
62/ 61		.2	.9	1.2	1.8	1.9	1.5	.3										184	184	102	27
60/ 59		.6	1.7	2.0	2.4	1.9	1.2	.3										236	236	206	35
58/ 57	.0	.6	1.7	2.2	2.5	1.9	.6	.1										227	227	225	86
56/ 55	.2	.9	2.5	2.4	2.4	1.4	.6	.1										241	241	267	122
54/ 53	.0	.9	1.7	1.9	2.6	.8	.2											191	191	298	152
52/ 51	.0	.6	1.4	1.3	1.0	.3	.0											110	110	287	200
50/ 49		.3	1.3	1.1	.7	.3												86	86	277	247
48/ 47		.4	.6	.6	.2	.1												46	46	217	225
46/ 45		.0	.3	.2	.1													14	14	159	244
44/ 43			.1	.0														4	4	92	227
42/ 41				.0														1	1	37	184
40/ 39		.0	.0															2	2	15	172
38/ 37	.1		.0															3	3	8	139
36/ 35																				2	102
34/ 33																					60
32/ 31																					35
30/ 29																					28
28/ 27																					11
26/ 25																					9
24/ 23																					2
22/ 21																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | MAY MONTH

 1900-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
TOTAL	.4	5.1	13.3	16.2	19.3	16.9	12.7	7.5	5.1	2.1	.9	.2	.0									2322	2325	2322	2322

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8542208	136190	58.7	15.455	2322							
Dry Bulb	8921504	142852	61.4	7.283	2325			25.1	8.6	1.5		93
Wet Bulb	6315975	123213	53.1	5.807	2322			1.0				93
Dew Point	5009752	106506	45.9	7.324	2322		3.4	.0				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 45-67 YEARS | MAY MONTH

PAGE 1 | 2100-2300 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F. 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77							.2	.1										3	3		
76/ 75							.2	.1										6	6		
74/ 73					.0	.1	.6	.2	.0									10	10		
72/ 71				.1	.1	.1	.1	.4										14	14		
70/ 69			.1	.4	.4	.2	.6	.1	.1									44	44		
68/ 67			.3	.4	.3	.9	.7	.2	.0	.0								66	66		
66/ 65		.0	.5	.7	.5	1.4	.3	.1										90	90	11	
64/ 63		.3	1.1	1.3	1.2	1.1	.4	.2										129	130	34	5
62/ 61		.6	1.2	2.8	1.5	1.7	.2	.1										188	190	42	17
60/ 59		.9	2.1	3.3	2.0	1.6	.4	.1	.0									242	242	83	40
58/ 57	.3	1.4	2.5	2.1	2.1	.9	.2	.0										220	220	176	62
56/ 55	.2	2.1	3.3	3.6	1.2	.5	.0											254	254	244	118
54/ 53	.2	2.5	4.2	3.1	1.3	.4	.3											272	272	244	196
52/ 51	.2	2.1	4.5	2.9	1.4	.4	.0											277	277	307	201
50/ 49	.2	1.2	3.1	2.7	.7	.2												187	187	333	253
48/ 47		1.0	2.3	1.8	.3	.0												138	138	243	260
46/ 45		1.2	1.9	.7	.0													91	91	225	247
44/ 43		.6	1.1	.2	.0													43	43	185	258
42/ 41	.1	.3	.6	.1														25	25	100	218
40/ 39		.1	.3	.1														11	11	60	158
38/ 37		.3	.1															2	8	16	142
36/ 35		.1																2	2	15	105
34/ 33																				2	54
32/ 31																					32
30/ 29																					15
28/ 27																					12
26/ 25																					5
TOTAL	1.2	15.0	29.4	21.4	13.5	9.5	3.3	1.4	.2	.0									2323		2320
																		2320		2320	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11877932	163050	70.3	13.437	2320							
Dry Bulb	7307633	129355	55.7	6.710	2323			5.7	.8			93
Wet Bulb	5977348	117010	50.4	5.721	2320							93
Dew Point	4943281	105913	45.7	6.828	2320		2.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-72 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. & W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83									.0									1	1		
82/ 81								.1	.0									2	2		
80/ 79						.3	.3	.3										3	3		
78/ 77								.3										1	1		
76/ 75						.1	.3											3	3		
74/ 73				.0	.1	.1	.1											5	5		
72/ 71				.1	.4	.1	.2											19	19		
70/ 69		.0	.4	.2	.4	.5	.1		.1									39	39	2	
68/ 67		.2	.4	1.1	1.2	.5	.3	.2										85	88	12	
66/ 65		1.1	2.4	1.8	.7	.9	.3	.1										156	158	21	5
64/ 63	.2	1.4	2.5	2.9	.7	.4	.2											188	186	68	33
62/ 61	.2	1.8	3.3	2.3	.9	.5												202	202	157	64
60/ 59	.8	3.5	4.1	2.4	1.8	.3												277	277	210	114
58/ 57	.5	3.7	4.8	3.0	.7	.2												268	268	263	193
56/ 55	.3	5.2	4.7	2.7	.7	.2												309	309	277	235
54/ 53	.7	4.3	3.3	1.5	.3	.0												226	226	355	265
52/ 51	.4	4.0	3.6	.9	.0													201	201	293	286
50/ 49	.2	2.4	2.3	.4														115	115	254	289
48/ 47	.1	1.6	1.2	.3														72	72	181	249
46/ 45	.0	.7	.1	.1														22	22	85	192
44/ 43		.6	.3	.2														23	23	38	161
42/ 41		.1	.1															4	4	24	81
40/ 39																				8	42
38/ 37																				5	17
36/ 35																					14
34/ 33																					3
32/ 31																					6
TOTAL	3,330	793.0	119.8	7.7	3.5	1.3	.4	.2											2249		2249
																		2249		2249	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14248673	177029	78.7	11.817	2249							
Dry Bulb	7596354	130012	57.6	2.984	2249			6.6	.7	.2		90
Wet Bulb	6610450	121366	54.0	5.209	2249			.5				90
Dew Point	5908419	114519	50.9	5.657	2249		.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 — [illegible]-ABEN AB GERMANY — 46-70 YEARS — JAN MONTH

PAGE 1 — 0300-0500 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						.1	.1											4	4		
76/ 75				.0														1	1		
72/ 71					.0	.1	.1											5	6		
70/ 69			.1	.1	.3	.2	.3											15	15	1	
68/ 67			.3	.2	.6	.2	.1	.0										32	32	3	1
66/ 65		.3	.3	.8	.3	.2	.2	.1										79	79	5	
64/ 63	.3	1.5	2.2	1.3	.7	.2	.3											148	148	41	14
62/ 61	.2	2.2	2.7	1.6	.7	.1												173	173	91	55
60/ 59	.8	4.4	3.5	1.1	.8	.1												238	238	179	93
58/ 57	.7	4.4	3.6	1.6	.8													249	249	227	169
56/ 55	.7	6.7	5.2	1.5	.7	.0												333	333	268	187
54/ 53	.7	5.9	4.4	1.3	.4													286	287	293	269
52/ 51	.6	5.7	4.1	.4	.1													246	246	328	276
50/ 49	.7	5.4	3.2	.6														224	224	291	263
48/ 47	.2	2.8	1.3	.2														104	104	252	281
46/ 45	.3	1.5	.4															50	50	141	233
44/ 43	.1	1.1	.3	.1														36	36	65	182
42/ 41	.0	.4	.3	.0														16	18	36	98
40/ 39	.0	.2																5	5	19	48
38/ 37		.0																1	1	8	33
36/ 35																				1	14
34/ 33																					10
32/ 31																					3
TOTAL	5.4	43.0	32.9	10.9	5.0	1.2	.8	.2											2249		2249
																		2248		2249	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15473822	164992	82.3	10.663	2248							
Dry Bulb	7029358	125068	55.6	5.756	2249			2.3	.2			90
Wet Bulb	6276269	118225	52.6	5.227	2249			.2				90
Dew Point	5713110	112606	50.1	5.776	2249		.1	.0				90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISIO
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
82/ 81							.1											3	3			
80/ 79							.0	.0	.0									3	3			
78/ 77						.1	.0	.0										4	4			
76/ 75					.1	.1	.2	.1										11	11			
74/ 73					.0	.4	.1	.0										12	12			
72/ 71			.1	.2	.3	.4	.0											22	22	1		
70/ 69			.2	.7	.8	.3	.1	.0										48	48	2		
68/ 67		.2	.9	1.5	1.2	.4	.5	.1										107	107	8		
66/ 65		.6	2.1	1.8	1.0	.8	.2	.1										144	144	26	4	
64/ 63	.1	1.8	2.9	2.4	1.2	.8	.2											212	212	97	27	
62/ 61	.2	2.1	3.3	2.8	1.2	.4	.1											231	231	158	81	
60/ 59	.5	3.1	4.3	2.4	1.6	.3												278	278	218	130	
58/ 57	.2	3.7	5.2	2.0	.9	.1												276	276	257	192	
56/ 55	.4	5.1	5.2	2.8	.5	.1	.0											316	316	323	239	
54/ 53	.3	4.1	3.8	1.8	.3	.1												238	239	344	273	
52/ 51	.5	3.1	3.1	.9	.1	.0												173	173	309	314	
50/ 49	.3	1.9	1.5	.4	.1													102	102	233	300	
48/ 47	.1	.6	.5	.1														36	36	144	221	
46/ 45		.7	.2	.2	.0													24	24	81	198	
44/ 43		.2	.1	.0														7	7	31	136	
42/ 41		.0	.0															2	2	9	64	
40/ 39																				6	35	
38/ 37																				2	15	
36/ 35																					7	
34/ 33																					6	
32/ 31																					3	
30/ 29																					3	
TOTAL	2.8	27.3	34.3	20.1	9.5	4.3	1.6	.4	.0										2250		2249	
																		2249		2249		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13909238	174864	77.8	11.804	2249							
Dry Bulb	7778644	131628	58.5	5.906	2250			8.4	1.3	.2		90
Wet Bulb	6722653	122431	54.4	5.068	2249			.4				90
Dew Point	5986320	115314	51.3	5.728	2249		.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | RAMSTEIN AB GERMANY STATION NAME | 46-75 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21	22-23	24-25	26-27	28-29	≥30	≤31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
90/ 89										.0									1	1		
88/ 87					.0					.0									4	4		
86/ 85								.1	.2	.0	.0								8	8		
84/ 83						.0	.1	.2	.2	.1	.0								16	16		
82/ 81					.0	.0	.0	.1	.4	.1									17	17		
80/ 79					.1	.2	.1	.3	.2										28	28	1	
78/ 77					.0	.4	.5	.6	.1	.0									41	41		
76/ 75				.0	.4	1.0	1.3	.4	.4										78	76	1	1
74/ 73				.2	.9	1.2	1.6	.4	.2										104	104	2	
72/ 71			.1	.4	1.9	1.9	1.6	.5	.1	.0									148	148	11	1
70/ 69			.2	1.4	2.2	2.4	1.3	.6	.1										190	190	21	2
68/ 67		.1	.3	1.7	2.2	2.2	1.1	.4	.1										196	196	50	5
66/ 65		.4	1.2	2.5	3.0	2.4	.8	.4											256	256	114	15
64/ 63	.0	.4	1.5	3.1	3.2	1.9	.6	.3											241	241	203	46
62/ 61		1.2	1.2	3.1	2.5	1.2	.3												214	214	223	91
60/ 59		1.4	1.3	3.5	2.2	1.5	.4	.0											240	240	203	160
58/ 57		1.2	2.4	1.7	1.8	.6	.2												178	178	299	224
56/ 55	.1	1.2	1.3	1.4	1.6	.2	.2												145	145	325	259
54/ 53	.2	1.2	.3	.8	.3	.1													80	80	266	257
52/ 51		.7	.2	.4	.0														47	47	206	286
50/ 49		.1	.2	.1	.0														11	11	130	252
48/ 47			.1	.0	.1														5	5	76	207
46/ 45		.1																	2	2	24	155
44/ 43																					10	115
42/ 41																					5	75
40/ 39																						51
38/ 37																						21
36/ 35																						8
34/ 33																						12
32/ 31																						4
30/ 29																						1
TOTAL	.4	8.0	13.1	20.4	23.2	17.4	10.1	4.8	2.0	.6	.1									2250		2250
																			2250		2250	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9854368	145864	64.8	13.306	2250							
Dry Bulb	9481329	145191	64.5	7.064	2250			33.2	11.9	2.3		90
Wet Bulb	7425317	128687	57.2	5.382	2250			3.4	.2			90
Dew Point	6138206	116664	51.9	6.294	2250		.2	.4	.0			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | AIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | JUN MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
96/ 95													.0						1		
94/ 93												.1							2		
92/ 91							.0			.0	.1	.1	.0						6		
90/ 89						.1	.0			.1	.4	.2	.0						18	18		
88/ 87						.0			.0	.2	.5	.4							29	29		
86/ 85						.0			.2	.4	.5	.2		.0					31	31		
84/ 83					.0			.2	.4	.9	.1	.0	.0						40	40		
82/ 81					.0	.0	.3	.5	.7	.5	.5								56	56		
80/ 79						.2	.4	1.0	1.7	.8	.3								99	99	2	
78/ 77					.3	.6	1.0	1.4	1.0	.4	.2	.0							112	112	3	
76/ 75				.0	.5	1.0	1.9	1.8	1.0	.3	.2								148	148	1	2
74/ 73			.1	.2	1.0	1.6	2.0	1.7	1.0	.6									163	183	2	2
72/ 71			.1	.7	1.0	1.8	1.8	1.6	1.2	.3									191	191	13	3
70/ 69		.0	.2	1.2	1.7	2.2	2.3	1.2	.6	.0									221	221	51	
68/ 67		.1	.3	1.0	1.8	2.8	1.7	1.0	.5										212	212	114	4
66/ 65		.2	.3	1.2	1.8	2.9	1.9	.3	.1										203	203	197	22
64/ 63	.0	.0	.3	1.2	2.0	2.0	1.3	.4											180	180	236	58
62/ 61		.1	.1	1.6	1.5	1.3	.9	.3											157	156	239	103
60/ 59	.0	.4	1.2	1.4	1.0	.9	.4	.1											125	125	263	135
58/ 57		.1	1.2	1.0	.6	.5	.2												96	96	241	209
56/ 55	.0	.4	1.3	.7	.6	.0	.1												71	71	294	255
54/ 53	.1	.4	.7	.2	.3		.0												38	38	211	248
52/ 51		.4	.2	.1	.1														17	17	159	245
50/ 49	.0	.2	.1		.0														8	8	97	260
48/ 47	.0																		1	1	38	207
46/ 45		.0																	1	1	11	157
44/ 43																					6	103
42/ 41																						102
40/ 39																						57
38/ 37																						40
36/ 35																						20
34/ 33																						11
32/ 31																						3
30/ 29																						2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | IRSHADEN AB GERMANY STATION NAME | 66-70 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31							
TOTAL	.4	3.9	7.8	13.0	14.4	14.8	13.0	16.7	11.5	8.5	4.7	2.8	1.1	.2	.0							2248	2249	2248
																						2248	2248	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7522412	125548	55.9	14.910	2248							
Dry Bulb	10932640	154990	68.9	6.209	2249			54.1	29.1	9.2	.1	90
Wet Bulb	7834228	132118	58.8	5.560	2248			7.4	.3	.0		90
Dew Point	6074858	115874	51.5	5.740	2248		.2	.4	.2			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — AIESBADEN AB GERMANY STATION NAME — 46-71 YEARS — JAN MONTH

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. = W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95													.1	.1				5	5		
94/ 93														.1				3	3		
92/ 91												.2	.4					13	13		
90/ 89										.0	.2	.5	.3					22	22		
88/ 87					.0		.0			.1	.3	.5	.1	.0				29	29		
86/ 85						.0	.0	.1	.2	.3	.6	.4	.3					45	45		
84/ 83								.3	.6	.9	.8	.5						68	66		
82/ 81					.0		.1	.6	1.1	1.0	.8	.1						51	51		
80/ 79				.1	.0	.1	.4	.8	.4	1.0	.7	.2	.0					85	85	1	
78/ 77				.0	.3	.4	.9	1.4	1.7	1.1	.4	.3						145	145		
76/ 75				.0	.4	1.1	1.5	1.9	1.4	.9	.4	.0						172	172	5	
74/ 73				.1	.4	.8	1.9	2.0	.8	.7	.2							166	166	1	3
72/ 71			.4	.6	1.5	1.3	2.0	2.0	.8	.2								192	192	13	3
70/ 69			.4	.7	1.0	2.3	1.5	1.3	.6	.3								162	182	48	3
68/ 67		.3	.7	1.2	1.8	1.9	1.9	1.5	.6	.0								226	226	119	2
66/ 65		.2	.7	.8	1.2	2.9	1.8	.8	.2									192	194	206	18
64/ 63		.2	.9	1.0	2.5	1.9	1.0	.4										176	178	221	55
62/ 61		.4	.6	1.4	1.3	.9	.4	.1										119	119	269	103
60/ 59	.0	.5	1.2	1.6	1.1	.9	.1	.1										126	126	314	136
58/ 57	.0	.7	1.0	.8	.6	.4		.0										81	81	266	161
56/ 55	.0	.6	1.3	.2	.4	.2	.0											66	66	317	247
54/ 53	.0	.4	.5	.3	.1	.0												31	31	221	254
52/ 51		.4	.1	.0	.1													15	15	131	269
50/ 49		.2																5	5	69	270
48/ 47		.1																2	2	35	218
46/ 45																				10	143
44/ 43																				3	129
42/ 41																					110
40/ 39																					54
38/ 37																					34
36/ 35																					20
34/ 33																					9
32/ 31																					7
30/ 29																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSED BY U.S.A.F.
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 69-70 YEARS | JUN MONTH

PAGE 2 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23	24	25	26-27	28-29	30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.2	4.0	7.7	8.8	13.3	15.3	13.6	13.8	8.5	6.6	4.0	2.9	1.1		.3						2249	2249	2249	2249

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Pel. Hum	7186267	121741	54.1	16.286	2249							
Dry Bulb	11149941	157191	69.9	8.522	2249			57.4	33.4	12.4	.3	90
Wet Bulb	7898404	132738	59.0	5.349	2249			7.5	.2			90
Dew Point	6019854	115391	51.3	6.653	2249		.2	.4	.1			90

USAFETAC FORM 0-26-5 (CL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 66-70 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	DB W.B	Dry Bulb	Wet Bulb	Dew Point
96/ 95														.0	.0				2	2		
94/ 93													.1	.0					3	3		
92/ 91											.1	.1	.1	.0					7	7		
90/ 89												.3	.1						8	8		
88/ 87										.1	.1	.2							11	11		
86/ 85						.0			.1	.1	.1	.2							19	19		
84/ 83					.0			.0	.1	.1	.3	.1							29	29		
82/ 81					.1			.1	.1	.1	.1	.1							44	44		
80/ 79			.1		.0	.1	.1	.1	.1	.1	.1	.0							65	65		
78/ 77				.0	.2	.1	.1	.1	.1	.1	.1								91	91	1	
76/ 75			.1	.1	.2	1.0	1.5	1.4	.8	.6	.2								133	133	2	
74/ 73			.1	.2	1.0	1.6	1.4	1.8	.7	.3	.1								155	158	4	2
72/ 71			.2	.6	.9	1.8	1.9	1.2	.7	.2									168	168	9	4
70/ 69		.1	.7	.7	1.6	2.4	1.3	1.1	.2	.2									185	185	23	5
68/ 67		.2	1.1	.9	2.2	2.2	1.4	.7	.1	.0									198	196	102	4
66/ 65		.4	1.3	1.7	2.3	2.3	1.2	.4	.1										238	238	150	24
64/ 63		.7	1.3	1.9	1.8	2.2	.5	.3											207	207	211	51
62/ 61		.8	1.3	2.2	2.1	1.5	.4	.1											190	190	254	108
60/ 59		1.3	2.0	2.1	1.2	.5	.3	.0											170	170	344	132
58/ 57		1.1	2.0	1.7	1.0	.2	.1												136	134	277	219
56/ 55		1.1	1.6	.9	.6	.2													99	99	319	241
54/ 53	.1	.7	.5	.2	.3	.0													48	48	246	285
52/ 51	.0	.4	.2	.3		.1													22	22	157	277
50/ 49	.0	.3	.3		.1														16	16	91	270
48/ 47			.1																1	1	36	199
46/ 45		.0																	1	1	17	163
44/ 43																					4	113
42/ 41																					2	59
40/ 39																						32
38/ 37																						29
36/ 35																						14
34/ 33																						13
32/ 31																						3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN, AB GERMANY 66-70 JUN
STATION STATION NAME YEARS MONTH

PAGE 2 1500-2000
HOURS G. M. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31									
TOTAL	.2	7.1	13.3	13.6	16.1	17.1	11.2	5.9	5.4	4.0	1.7	.9	.3	.1	.0							2249	2249	2249	2249

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8827140	136078	60.5	16.249	2249							
Dry Bulb	10283163	151003	67.1	8.016	2249			44.9	22.8	6.1	.2	90
Wet Bulb	7703913	131097	58.3	5.256	2249			5.6	.3			90
Dew Point	6153347	116855	52.0	6.387	2249		.1	.8	.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87												.1							1	1		
86/ 85										.0	.0								2	2		
84/ 83										.0	.0								2	2		
82/ 81						.0	.0			.0	.0								4	4		
80/ 79					.1	.1		.2			.0								10	10		
78/ 77						.1	.1	.1	.1										8	8		
76/ 75					.1	.4	.4	.3	.1	.0									30	30		
74/ 73			.1		.4	.3	.4	.1	.0	.0	.0								43	43		
72/ 71			.2	.5	.8	.6	.3	.0	.1	.0									59	59	4	
70/ 69		.1	.5	.9	1.2	1.1	.5	.4	.1	.0									109	109	8	3
68/ 67		.4	1.0	2.0	2.4	1.1	.4	.1	.1										171	171	25	3
66/ 65		.8	2.3	2.8	2.4	.8	.4	.2	.0										216	216	65	13
64/ 63	.1	.8	2.5	2.9	2.0	.8	.2												212	212	134	44
62/ 61	.3	1.9	3.5	3.0	2.4	.5	.2												265	265	191	95
60/ 59	.1	3.7	3.2	3.7	1.6	.5	.0												272	272	275	144
58/ 57	.2	2.6	4.3	2.7	1.3	.2													256	256	305	230
56/ 55	.4	3.1	4.1	2.4	.8	.3													249	249	314	267
54/ 53	.3	2.1	3.0	1.6	.4														165	165	322	282
52/ 51	.4	1.2	1.5	.8	.1														90	90	257	277
50/ 49	.1	.6	.8	.2	.1														42	42	167	281
48/ 47		.4	.4	.3	.0														26	26	109	201
46/ 45	.0	.2	.2	.0															12	12	41	153
44/ 43		.1																	2	2	17	111
42/ 41																					11	72
40/ 39																					1	34
38/ 37																						21
36/ 35																						7
34/ 33																						7
32/ 31																						1
TOTAL	2.0	17.5	27.8	23.7	16.4	7.3	3.0	1.2	.7	.4	.1									2246		2246
																			2246		2246	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12477578	164868	73.4	12.931	2246							
Dry Bulb	8445184	136964	61.0	6.433	2246			17.6	4.0	.5		90
Wet Bulb	7063107	125413	55.8	5.180	2246			1.5				90
Dew Point	6144749	116717	52.0	5.965	2246		.0	.2				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 JUL

STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200 HOURS L. S. T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81								.1											1	1		
80/ 79					.1	.0													6	6		
78/ 77			.1		.1	.2	.1	.0	.0	.1									14	14		
76/ 75			.1		.2	.3	.2				.0								20	20		
74/ 73			.1	.3	.7	.6	.1	.1											42	42	2	
72/ 71			.3	.7	.7	.3	.1			.0									49	49	6	1
70/ 69		.1	1.1	1.0	1.0	.6	.4			.1									103	103	7	3
68/ 67		.4	1.6	2.0	1.3	.7	.2	.0											143	143	45	6
66/ 65	.2	1.1	2.2	2.5	.8	.3	.0												165	165	78	37
64/ 63		2.3	3.5	1.9	.8	.4													209	209	153	59
62/ 61	.2	3.2	4.4	2.2	.7	.1	.0												260	260	195	149
60/ 59	.2	5.4	6.4	3.1	.5	.3													371	371	275	167
58/ 57	.2	5.8	6.4	2.2	.3														344	344	352	277
56/ 55	.2	4.7	4.1	1.5	.2														245	245	401	331
54/ 53	.3	2.7	3.3	.3	.0														157	157	328	338
52/ 51		1.6	2.0	.5															95	95	211	322
50/ 49		1.0	1.2	.1															54	54	124	232
48/ 47	.0	.5	.5																24	24	78	172
46/ 45	.1	.3	.1																11	11	47	108
44/ 43		.0																	1	1	12	65
42/ 41		.0																	1	1	3	38
40/ 39																						9
38/ 37																						1
TOTA	1.3	29.2	38.1	18.5	7.3	3.8	1.3	.2	.3	.0										2315		2315
																			2315		2315	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14819898	183630	79.4	10.219	2314							
Dry Bulb	8524064	139784	60.4	6.012	2315			15.2	3.3	.2		93
Wet Bulb	7443000	130744	56.5	5.048	2315			2.4	.1			93
Dew Point	6745073	124341	53.7	5.364	2315			.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B	W.B	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.0		.0												2	2			
76/ 75				.1	.2	.0	.1											13	10			
74/ 73			.0	.1	.3	.2												15	15			
72/ 71		.0	.2	.5	.3	.0	.0											25	25	1		
70/ 69		.1	.5	.6	.3	.1	.1											41	41	7	1	
68/ 67	.0	.7	1.1	1.0	.7	.2												87	97	18	7	
66/ 65	.0	.9	2.6	1.6	.5	.2												134	134	60	20	
64/ 63	.1	2.3	3.2	1.6	.3	.1												176	176	95	50	
62/ 61	.4	3.5	3.6	1.0	.6	.1												220	220	159	127	
60/ 59	.4	6.4	5.3	2.0	.3	.0												326	326	238	165	
58/ 57	.5	7.5	6.1	1.5	.1													362	362	303	205	
56/ 55	.7	8.4	5.1	1.1	.1													355	357	387	330	
54/ 53	.5	5.7	3.5	.3														231	231	383	354	
52/ 51	.2	4.3	2.5	.2														166	166	268	318	
50/ 49	.1	1.5	1.7															75	75	190	276	
48/ 47	.0	1.4	.8															51	51	100	200	
46/ 45	.2	1.0	.1															31	31	74	121	
44/ 43		.1																3	3	25	79	
42/ 41		.3																6	6	7	54	
40/ 39																				2	7	
38/ 37																					1	
36/ 35																					1	
TOTAL	3.2	44.1	36.1	11.5	3.7	1.1	.3												2318		2316	
																		2317		2317		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16263473	192989	83.3	8.866	2316							
Dry Bulb	7922396	134886	58.2	5.624	2318			7.2	1.1			93
Wet Bulb	7119057	127905	55.2	5.018	2317			1.0				93
Dew Point	6569502	122740	53.0	5.286	2316			.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 66-70 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION F: 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16-17	18	19-20	21-22	23-24	25-26	27	28-29	30	>31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81								.0												1	1		
80/ 79					.0	.0	.0													3	3		
78/ 77					.1	.4														11	11		
76/ 75				.2	.3	.2	.2	.1												22	22		
74/ 73			.1	.4	.7	.3	.0	.1												38	38		
72/ 71			.2	.3	.5	.3	.0													48	48	1	
70/ 69		.1	1.0	1.2	1.0	.5	.0													89	89	15	1
68/ 67		.5	2.1	2.2	.9	.6	.0													153	153	39	8
66/ 65	.1	1.3	2.9	2.8	1.1	.3														197	197	85	37
64/ 63	.3	2.2	3.3	2.6	.9	.1														223	223	152	94
62/ 61	.3	4.1	4.7	2.4	1.3	.2														300	300	230	136
60/ 59	.3	4.7	5.9	2.8	.4	.1														350	352	297	214
58/ 57	.3	5.8	5.8	2.1	.3															330	330	339	2[illegible]
56/ 55	.6	4.3	5.0	1.2	.1															261	262	415	330
54/ 53	.1	3.0	2.8	.6																152	152	294	341
52/ 51	.1	2.1	1.7	.4																99	99	221	310
50/ 49		.5	.4	.0																24	24	143	250
48/ 47	.1	.2	.2																	12	12	52	180
46/ 45		.2	.0																	5	5	18	77
44/ 43																						7	48
42/ 41																							21
40/ 39																							2
TOTAL	2.0	29.3	37.2	19.9	7.8	3.1	.4	.2												2318	2321	2318	2318

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15002744	185046	79.8	9.974	2318							
Dry Bulb	8609663	140747	60.6	5.673	2321			14.6	3.0	.1		93
Wet Bulb	7544772	131772	56.8	4.822	2318			2.2				93
Dew Point	6862181	125551	54.2	5.168	2318			.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-72 YEARS

PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89							.3		.3									2	2		
88/ 87								.1	.1	.1	.1							7	7		
86/ 85					.3		.1	.2	.1	.1	.1							14	14		
84/ 83							.4	.3	.2	.1								24	24		
82/ 81					.1	.3	.3	.2	.4	.3								42	42		
80/ 79				.3	.1	.6	.8	.7	.8	.3	.1							74	74		
78/ 77				.1	.5	.8	.9	.5	.4									74	74	2	
76/ 75				.3	1.3	1.7	1.5	.9	.2	.1								136	136	1	
74/ 73			.1	.9	1.7	1.5	1.6	.7	.3									150	150	9	2
72/ 71			.2	.4	2.3	1.5	1.4	.3	.2									148	148	32	3
70/ 69		.2	.9	1.6	2.7	2.9	1.4	.3										231	231	75	1
68/ 67		.3	1.1	2.2	2.7	2.5	.9	.1										226	226	106	30
66/ 65		.4	2.4	2.2	3.4	1.8	.3	.1										252	252	191	74
64/ 63	.1	.4	2.7	3.3	3.4	1.9	.4											281	281	258	102
62/ 61		1.1	2.7	3.8	2.3	1.0	.1											255	255	271	152
60/ 59		1.2	2.3	2.5	1.8	.5	.1											193	193	346	222
58/ 57		.8	1.6	1.5	.8	.2												117	117	370	268
56/ 55	.0	.7	1.1	.6	.3													64	64	283	303
54/ 53	.1	.4	.3	.3	.1													27	27	198	323
52/ 51		.2		.1														4	4	121	292
50/ 49																				42	217
48/ 47																				18	145
46/ 45																				2	98
44/ 43																					46
42/ 41																					29
40/ 39																					16
38/ 37																					2
TOTAL	.2	5.4	15.3	19.7	23.6	17.2	10.9	4.3	2.5	.7	.2								2325		2325
																		2325		2325	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Sel. Hum.	10321970	152218	65.5	12.381	2325							
Dry Bulb	10569251	155929	67.1	6.932	2325			45.3	21.0	5.0		93
Wet Bulb	8316887	136545	59.6	5.127	2325			9.0	.5			93
Dew Point	7004730	126910	54.6	5.769	2325			1.4	.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PR[illegible]
USAF ET
AIR BAT[illegible]

PSYCHROMETRIC SUMMARY

35010 [illegible] 46-70 Jul
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS L.S.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B & W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97																		.1	.0					3	3		
96/ 95																	.0	.1	.1					5	5		
94/ 93																	.0	.1	.0					5	5		
92/ 91													.0			.2	.2	.2	.1	.1				18	18		
90/ 89															.3	.3	.2	.4	.1					34	34		
88/ 87														.2	.4	.4	.5	.2	.1					43	43		
86/ 85											.0	.1	.4	.5	.4	.4	.7	.3						58	58		
84/ 83												.3	.8	.8	1.2	.7	.1	.0						92	92		
82/ 81									.1	.1	.9	1.2	1.2	.6	.2									101	101		
80/ 79							.1	.1	.6	1.1	1.3	1.1	.9	.0										122	122		
78/ 77							.1	.1	.8	1.6	1.3	1.5	.6	.0										144	144	1	
76/ 75							.1	.6	1.6	2.1	1.5	1.4	.4	.1										182	182	9	
74/ 73					.1	.3	.3	1.5	2.7	1.6	.6	.2												174	174	32	1
72/ 71			.1	.2	.3	1.4	1.6	2.1	2.1	.3	.0													208	208	53	4
70/ 69			.1	.1	.3	1.9	3.0	1.7	1.1	.2	.0													219	219	113	10
68/ 67		.1	.1	.0	.3	2.3	3.1	1.7	.5	.0														215	215	176	27
66/ 65		.2	.1	1.1	1.5	2.2	2.5	1.4	.2															211	211	232	66
64/ 63	.1	.3	.1	1.5	1.9	1.7	.7	.1																169	169	261	114
62/ 61	.1	.7	1.1	1.5	1.6	.8	.1																	145	145	316	160
60/ 59		.1	.2	.9	.1	.4	.1																	86	86	330	192
58/ 57		.0	.1	.7	.4	.5																		62	62	307	239
56/ 55		.1	.2	.1	.1																			19	19	243	289
54/ 53		.1	.1	.2																				3	3	147	283
52/ 51		.1																						1	1	56	296
50/ 49			.1																					1	1	39	218
48/ 47																										8	163
46/ 45																											122
44/ 43																											76
42/ 41																											36
40/ 39																											20
38/ 37																											6
32/ 31																											1
TOTAL	.2	.3	.2	.5	.2	.9	.7	1.4	1.1	1.8	2.1	1.6	.7	1.2	.5	.5	.2	.8	1.5	.5	.1			2325	2325	2325	2325

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7759934	130338	56.1	14.112	2325							
Dry Bulb	12054822	166316	71.5	8.235	2325			64.9	39.2	16.4	.5	93
Wet Bulb	8720628	141346	61.0	5.359	2325			15.4	1.7			93
Dew Point	6900349	125853	54.1	8.149	2325		.0	1.7	.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 66-70 YEARS | JUL MONTH

PAGE 1 | 1500-1700 HOURS L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
100/ 99													.0		.0			2	2		
98/ 97												.1	.0	.1	.1			9	9		
96/ 95													.1	.2	.1			10	10		
94/ 93									.0	.1	.3	.0	.1	.2	.1			22	22		
92/ 91											.2	.2	.1	.2				16	16		
90/ 89							.3	.0	.3	.3	.5	.4	.1					39	39		
88/ 87							.1		.5	.9	.8	.6	.2					71	71		
86/ 85							.1	.2	.8	.9	1.3	.5	.1	.1				96	96		
84/ 83						.0	.1	.4	.9	.9	.6	.3	.1					77	77		
82/ 81						.1	.7	1.1	.8	.1	.6	.0						102	102		
80/ 79					.1	.5	1.1	1.6	1.3	1.0	.4	.0	.0					161	161	1	
78/ 77				.0	.3	1.2	1.0	2.0	1.2	1.1	.3	.1						166	166	3	
76/ 75				.0	.4	1.3	2.4	1.9	1.7	.4	.1	.0						167	167	10	1
74/ 73			.1	.1	.5	1.2	1.8	1.9	1.1	.2								163	163	18	1
72/ 71		.2	.2	.4	1.0	1.4	2.3	1.9	1.3	.1								201	201	59	3
70/ 69	.2	.3	.3	.4	1.3	1.8	2.3	1.2	.1									173	173	130	4
68/ 67	.3	.7	1.5	1.8	2.4	1.8	.8	.2										211	211	188	26
66/ 65	.3	1.0	1.3	2.2	2.1	1.0	.2											189	189	222	37
64/ 63	.6	1.2	1.3	1.5	1.7	.4	.1											150	150	285	112
62/ 61	.5	1.2	1.1	1.3	.6	.2	.1											131	131	316	150
60/ 59	1.2	.7	.5	.7	.5	.1												88	88	336	193
58/ 57	.3	.6	.5	.3														38	23	341	232
56/ 55	.1	.3	.1															13	13	214	310
54/ 53	.1	.1	.2															8	8	121	279
52/ 51	.1																	2	2	51	264
50/ 49																				27	243
48/ 47																				3	200
46/ 45																					132
44/ 43																					63
42/ 41																					45
40/ 39																					19
38/ 37																					9
36/ 35																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 5/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI[illegible] DIVISI[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | KIESSHEIM AB GERMANY STATION NAME | 46-72 YEARS | [illegible] MONTH

PAGE 2 | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27	28-29	30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL		3.5	6.3	7.5	11.4	14.4	15.2	13.5	10.3	8.0	5.0	2.3	1.0	.8	.4					2325	2325	2325

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7215470	124472	53.5	15.407	2325							
Dry Bulb	12502487	169261	72.8	8.734	2325			68.2	44.8	21.6	1.7	93
Wet Bulb	8798907	142521	61.3	5.184	2325			16.4	1.3			93
Dew Point	6806003	125005	53.8	6.049	2325			1.4	.1			93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27	28	29	30	≥31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97														.0	.0	.1					5	5			
96/ 95													.0	.0							2	2			
94/ 93											.1			.1	.2						9	9			
92/ 91									.1		.0	.0		.1	.1						9	9			
90/ 89							.0		.0	.2	.2	.1		.0	.0						16	16			
88/ 87							.0	.1	.4	.2	.2	.2		.0							28	26			
86/ 85						.1	.2	.3	.5	.6	.5	.2		.0							57	57			
84/ 83						.1	.2	.3	.6	.7	.3	.3									66	66			
82/ 81					.0	.1	.5	.7	.5	.5	.4										70	70			
80/ 79				.0	.1	.2	.5	1.4	1.2	.9	.2	.1									118	118			
78/ 77					.0	1.0	1.2	1.1	.7	.2	.3	.0									116	116	3		
76/ 75				.1	.9	.8	1.8	1.3	.6	.3		.0									143	143	4		
74/ 73			.1	.5	.7	1.6	1.7	1.1	.7	.3											155	155	26		
72/ 71		.0	.3	.9	1.6	2.1	2.1	1.3	.3												200	200	33	0	
70/ 69		.2	.5	1.3	2.1	2.7	2.1	.9	.2												232	232	91	9	
68/ 67		.4	.7	1.8	2.6	2.5	1.3	.4	.0												223	223	183	34	
66/ 65	.0	.4	1.4	2.5	2.5	1.9	.8	.1													225	225	193	69	
64/ 63	.1	.8	2.1	1.6	2.1	1.0	.1	.1													176	176	290	108	
62/ 61	.0	.8	2.2	1.3	1.9	.7		.0													173	173	284	157	
60/ 59	.1	1.5	1.9	1.6	.8	.5	.1														149	149	373	206	
58/ 57		.5	1.1	1.0	.3	.1															72	72	327	274	
56/ 55		.5	.9	.4	.3																49	49	238	333	
54/ 53		.5	.2	.3																	25	25	160	257	
52/ 51		.0	.0																		2	2	71	268	
50/ 49																							31	233	
48/ 47																							13	173	
46/ 45																								88	
44/ 43																								55	
42/ 41																								33	
40/ 39																								13	
38/ 37																								3	
36/ 35																								1	
TOTAL	.3	5.6	11.3	13.8	16.6	15.5	13.1	9.4	6.3	3.8	2.2	1.1	.4	.4	.1						2320	2320	2320		2320

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9049230	140312	60.5	15.584	2320							
Dry Bulb	11485548	162110	69.9	8.257	2320			58.1	31.8	12.6	.6	93
Wet Bulb	8585314	140516	60.6	5.192	2320			13.9	1.3			93
Dew Point	6986979	126567	54.6	5.951	2320			2.0				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | IESBADEN AB GERMANY STATION NAME | 46-70 YEARS | Jun MONTH

PAGE 1 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. = B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85							.0	.1	.1	.0								5	5	
84/ 83						.0	.1	.2	.0									8	8	
82/ 81				.0	.1	.1	.3	.2	.0									16	16	
80/ 79				.0	.0	.3	.3	.1	.3	.0								27	27	
78/ 77					.3	.4	.4	.2	.1									32	32	
76/ 75			.1	.3	.8	.4	.6	.4	.0	.1								63	63	2	
74/ 73			.1	.4	.8	.8	.6	.2	.2									78	78	6	1
72/ 71		.1	.2	.6	1.6	1.0	.6	.2										99	99	20	5
70/ 69		.1	1.1	1.3	2.5	.9	.7	.1										165	165	38	6
68/ 67		.4	1.9	2.5	2.1	1.0	.5	.1										198	198	61	22
66/ 65	.2	1.2	2.3	3.4	2.2	.7	.3											243	243	122	46
64/ 63	.2	1.5	4.1	3.4	2.6	.6	.2											290	290	228	101
62/ 61	.1	2.3	4.1	3.5	1.5	.3	.0											276	276	250	142
60/ 59	.2	3.2	5.4	3.3	1.3	.0												312	312	339	219
58/ 57	.1	2.5	3.8	1.9	.4	.0												206	206	369	313
56/ 55		2.1	3.5	1.4	.2													167	167	350	335
54/ 53		1.0	1.5	.5	.1													72	72	246	313
52/ 51		.5	.9	.3														39	39	149	274
50/ 49		.2	.4	.2														19	19	81	221
48/ 47	.0	.0	.0															3	3	39	147
46/ 45		.0	.1															2	2	17	97
44/ 43																				2	45
42/ 41																				1	20
40/ 39																					9
38/ 37																					3
TOTAL	.8	15.3	29.4	24.1	16.5	6.7	4.3	1.6	.8	.2									2320		2319
																		2320		2320	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12901411	170697	73.6	12.053	2319							
Dry Bulb	9471245	147451	63.6	6.559	2320			27.7	9.2	1.9		93
Wet Bulb	7921762	135059	58.2	5.061	2320			5.1	.3			93
Dew Point	6975783	125545	54	5.510	2319			1.4	.0			93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — RIES-ADE, AB GERMANY STATION NAME — 60-70 YEARS — AUG MONTH

PAGE 1 — 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79											.3							1	1		
78/ 77									.1	.1								4	4		
76/ 75						.1		.1	.1									7	7		
74/ 73				.0	.1	.3	.3	.2										11	11		
72/ 71			.1	.4	.3	.4	.3	.1										36	36		
70/ 69		.2	.5	.9	1.0	.5	.1	.1										78	78		
68/ 67	.1	.5	1.9	1.4	1.1	.6	.2											133	133	16	6
66/ 65	.3	2.0	2.9	1.8	.9	.8	.1											195	195	54	15
64/ 63	.3	2.8	4.1	2.1	.8	.2	.0											236	236	154	60
62/ 61	.4	4.0	5.2	2.4	.5	.0												288	288	218	160
60/ 59	.7	5.6	6.1	3.0	.4	.1												360	360	323	179
58/ 57	.2	5.7	5.1	1.8	.3													298	298	343	272
56/ 55	.2	4.5	5.3	1.1	.2													255	255	362	318
54/ 53	.4	3.3	3.8	.8														190	190	303	317
52/ 51	.2	1.7	2.2	.3														99	99	230	289
50/ 49	.2	1.3	1.3	.1														65	65	146	284
48/ 47		.5	.4															21	21	88	171
46/ 45		.1																2	2	37	119
44/ 43		.1																2	2	6	53
42/ 41																				1	32
40/ 39																					6
TOTAL	2.8	32.3	38.9	14.1	5.7	2.3	.8	.5	.2	.1	.0							2281	2281	2281	2281

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15060126	183762	80.6	10.593	2281							
Dry Bulb	8242709	136557	59.9	5.438	2281			11.0	.9			93
Wet Bulb	7265969	128287	56.2	4.725	2281			.7				93
Dew Point	6620557	122313	53.6	5.207	2281			.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 66-70 YEARS | AUG MONTH

PAGE 1 | 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 29	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.0									1	1		
74/ 73					.0	.1		.2	.0									10	10		
72/ 71				.1	.1	.1	.1	.1										10	10		
70/ 69			.3	.2	.3	.3	.1	.1										27	27		
68/ 67		.3	.0	.6	.8	.3	.1											60	60	3	
66/ 65	.2	1.5	1.9	1.5	.7	.3	.0	.0										141	141	29	9
64/ 63	.7	3.8	2.5	1.5	.9	.0												217	217	93	43
62/ 61	.3	4.3	4.3	1.4	.3	.1	.0											244	244	181	121
60/ 59	.9	6.8	5.2	1.6	.4	.1												342	344	279	171
58/ 57	1.0	7.5	4.1	1.2	.3													321	321	343	246
56/ 55	1.0	7.1	5.1	.9	.3													327	327	367	326
54/ 53	.4	4.6	3.9	.3	.0													213	213	289	334
52/ 51	.3	4.5	2.7	.3														180	180	262	277
50/ 49	.4	2.3	1.8	.1														106	106	210	269
48/ 47	.3	1.8	.6															61	61	129	207
46/ 45	.2	.6	.3															25	25	70	148
44/ 43	.0	.2																5	5	33	69
42/ 41	.0	.0																2	2	3	51
40/ 39																				1	21
TOTAL	5.6	45.3	33.6	9.6	3.7	1.3	.3	.4	.1										2294		2292
																		2292		2292	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16357852	192342	83.9	9.726	2292							
Dry Bulb	7753780	132802	57.9	5.354	2294			4.4	.4			93
Wet Bulb	6991044	126094	55.0	4.855	2292			.1				93
Dew Point	6467375	121149	52.9	5.275	2292							93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-7[illegible] AUG
STATION STATION NAME YEARS MONTH

PAGE 1 2600-0800 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						.0	.0	.0										3	3		
76/ 75						.0	.0	.0										3	3		
74/ 73			.1		.1	.2	.2	.2										15	15		
72/ 71			.1	.2	.4	.1	.1	.1										25	25		
70/ 69		.1	.4	.6	.4	.2	.2	.0										44	44	2	
68/ 67		.5	1.4	1.2	.9	.3	.2											104	104	9	3
66/ 65	.1	1.9	2.3	2.0	1.2	.1	.1											186	186	42	13
64/ 63	.4	3.2	4.3	2.0	.8	.1	.0											246	246	135	53
62/ 61	.4	3.3	5.5	2.1	.5	.1												274	276	201	134
60/ 59	.8	5.5	5.1	2.2	.4	.1												338	339	294	184
58/ 57	.8	5.3	5.4	1.6	.6													316	316	375	259
56/ 55	.7	6.1	5.1	1.2	.0													323	323	337	344
54/ 53	.5	3.7	3.7	.3														193	193	329	325
52/ 51	.3	3.2	2.1	.1														134	134	289	309
50/ 49	.3	1.8	.9															70	70	177	309
48/ 47	.3	.8	.4															35	35	79	186
46/ 45	.1	.3																10	10	38	119
44/ 43		.0																1	1	12	56
42/ 41		.1																1	1	2	23
40/ 39																					5
TOTAL	4.7	36.2	37.8	13.4	5.3	1.4	.9	.4										2321	2324	2321	2321

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	15882085	190551	82.1	10.130	2321							
Dry Bulb	8183708	137344	59.1	5.368	2324			7.8	.8			93
Wet Bulb	7283144	129564	55.8	4.668	2321			.4				93
Dew Point	6883339	124007	53.4	5.003	2321			.1				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | LIEBSBADE, AB GERMANY STATION NAME | 46-70 YEARS | AUG MONTH

PAGE 1 0900-1100 HOURS G. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87										.0	.0							2	2		
86/ 85								.0		.0								2	2		
84/ 83								.0	.1	.2	.0							6	6		
82/ 81						.0	.2	.2	.3	.1								19	19		
80/ 79						.0	.4	.3	.3	.2								27	27		
78/ 77				.0	.1	.6	.6	.7	.3	.0								54	54		
76/ 75				.1	.5	1.4	1.2	.5	.3	.0								93	93		
74/ 73				.3	1.5	1.7	.8	.5										113	113		
72/ 71		.0	.1	1.3	1.9	1.7	1.4	.4	.0									162	162	4	
70/ 69		.1	.5	1.9	3.2	2.1	.8	.5	.0									213	213	20	1
68/ 67	.0	.2	1.2	2.3	3.2	2.4	.6											237	237	81	9
66/ 65		1.0	2.5	3.4	3.5	1.9	.6	.1										301	301	155	25
64/ 63		.9	2.7	4.0	3.1	1.8	.3	.0										299	300	263	84
62/ 61	.2	1.8	2.9	4.0	2.8	.7	.0											284	284	318	148
60/ 59	.2	1.9	3.3	3.6	1.8	.3												248	248	344	263
58/ 57	.1	1.1	2.3	2.0	.3	.0												145	145	391	310
56/ 55	.1	1.1	1.7	.3	.0													76	76	326	299
54/ 53	.0	.7	.5	.1														31	31	257	299
52/ 51	.1	.2	.1															9	9	130	327
50/ 49																				30	245
48/ 47	.0																	1	1	3	181
46/ 45	.0																	1	1	1	79
44/ 43																					32
42/ 41																					18
40/ 39																					3
TOTAL	.9	6.7	17.8	28.8	22.1	14.7	5.8	3.3	1.2	.6	.1								2324		2323
																		2323		2323	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11247776	158895	68.4	12.791	2323							
Dry Bulb	10960490	152248	65.5	6.103	2324			37.1	12.6	1.6		93
Wet Bulb	8091613	136715	58.9	4.429	2323			4.2				93
Dew Point	6919681	126233	54.3	5.088	2323			.4				93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | AIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 3					
94/ 93													.0						1	1		
92/ 91												.1	.3						10	10		
90/ 89										.1	.1	.3	.1						14	14		
88/ 87								.0	.1	.3	.4	.3	.1						27	27		
86/ 85							.0	.1	.5	.5	.5	.2	.0						44	44		
84/ 83							.2	.7	.4	.6	.3	.2	.0						54	54		
82/ 81						.1	.7	.9	.6	.7	.2	.0							78	78		
80/ 79					.1	.6	.8	1.2	1.0	.4	.2								100	100		
78/ 77					.3	.9	1.8	1.6	.9	.4	.0								140	140		
76/ 75				.1	.9	1.9	2.6	1.5	1.1	.2									196	196		
74/ 73				.3	1.0	2.0	2.3	1.4	.6	.0									178	178	2	
72/ 71			.1	.7	2.2	2.4	2.2	1.6	.4										227	227	22	
70/ 69			.5	1.5	2.4	2.8	2.5	1.7	.1										271	271	93	
68/ 67		.2	.8	1.2	2.1	3.7	2.2	.8	.1										255	255	167	11
66/ 65	.0	.3	1.2	1.9	2.5	2.7	1.9	.2	.1										251	251	246	42
64/ 63	.0	.3	1.3	1.3	2.3	1.6	.6												187	187	321	103
62/ 61	.1	.4	.8	1.5	1.8	.8	.1	.0											127	127	276	178
60/ 59	.1	.6	.9	.5	.6	.2	.0												78	78	355	218
58/ 57	.0	.4	1.3	.9	.2	.0													68	68	304	271
56/ 55		.3	.3	.1															17	17	301	287
54/ 53			.1																2	2	165	258
52/ 51																					55	289
50/ 49																					16	257
48/ 47																						174
46/ 45																						143
44/ 43																						54
42/ 41																						21
40/ 39																						11
38/ 37																						8
TOTAL	.3	2.6	7.3	10.4	16.9	19.7	13.1	12.0	6.0	3.3	1.7	1.1	.6							2325		2325
																			2325		2325	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8133365	133775	57.5	13.701	2325							
Dry Bulb	11678969	163931	70.5	7.201	2325			63.8	33.7	10.9	.0	93
Wet Bulb	8584729	140847	60.6	4.744	2325			11.4	.1			93
Dew Point	6856754	125566	54.0	5.693	2325			.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — AUG MONTH

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95															.0			1	1		
94/ 93													.1	.0	.1			6	6		
92/ 91											.3	.4	.1	.1	.0			17	17		
90/ 89											.4	.6	.3	.0				32	32		
88/ 87								.0	.1	.4	.5	.6	.2					44	44		
86/ 85								.2	.5	.9	.3	.3	.0					49	49		
84/ 83							.1	.7	1.0	.8	.5	.3	.0					76	76		
82/ 81						.0	.6	1.2	1.0	1.1	.4	.2						105	105		
80/ 79				.4		.3	.6	1.2	.9	.7	.2	.1						92	92		
78/ 77				.1	.1	1.0	1.6	1.5	1.0	.6	.3							149	149		
76/ 75			.3	.1	1.0	1.9	2.6	2.5	1.8	.5	.1							247	247		
74/ 73				.1	1.1	1.5	1.6	2.6	.8	.2								185	185	3	
72/ 71		.0	.2	.5	1.2	1.6	2.3	1.5	.9	.1								198	198	25	
70/ 69		.0	.3	.5	1.8	2.8	2.9	2.5	.3	.1								275	275	105	3
68/ 67		.1	.9	.9	1.7	3.3	2.4	.8	.2									240	240	196	5
66/ 65	.1	.6	.8	1.4	2.0	2.2	1.8	.7										223	223	244	41
64/ 63	.0	.6	.9	1.0	1.4	1.5	.4	.2										141	141	291	97
62/ 61	.2	.5	1.0	1.2	1.1	.6	.2											113	113	285	170
60/ 59		.5	.9	.6	.3	.1	.0											58	58	380	211
58/ 57	.0	.6	.9	.4	.0													48	48	315	228
56/ 55		.3	.5	.0														21	21	268	255
54/ 53		.1																3	3	151	288
52/ 51		.2																2	2	55	303
50/ 49																				7	249
48/ 47																					166
46/ 45																					145
44/ 43																					88
42/ 41																					44
40/ 39																					19
38/ 37																					13
TOTAL	.3	3.5	5.8	7.4	11.8	16.8	17.1	15.7	8.8	5.2	2.8	2.5	.8	.2	.2			2325	2325	2325	2325

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7501581	127249	54.7	15.204	2325							
Dry Bulb	12094222	166746	71.7	7.633	2325			68.6	40.1	15.2	.3	93
Wet Bulb	8647396	141364	60.8	4.740	2325			13.2	.1			93
Dew Point	6736443	124379	53.5	5.962	2325			.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | AUG MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
92/ 91												.0	.1	.0				4	4				
90/ 89										.1		.2	.0					8	8				
88/ 87									.0	.1	.2	.3	.1					19	19				
86/ 85							.1	.2	.2	.4	.3	.2	.0					29	29				
84/ 83						.0	.1	.3	.3	.3	.1	.2						33	33				
82/ 81					.0	.1	.2	.9	.6	.5	.2	.0						59	60				
80/ 79					.0	.6	.5	.8	.7	.3	.3							78	76				
78/ 77					.3	.8	.9	1.0	.4	.1	.1	.0						85	85				
76/ 75				.1	.0	1.6	1.3	1.4	.8	.2								145	145				
74/ 73				.5	1.3	1.3	1.6	1.0	.3	.0								140	140	5			
72/ 71		.2	.4	1.0	1.9	1.5	1.9	1.1	.3									190	190	16			
70/ 69		.2	.3	1.5	1.8	1.9	1.7	.8	.2	.0								206	206	58	3		
68/ 67		.3	1.5	2.1	3.5	3.2	1.9	.2	.0									291	291	159	17		
66/ 65	.0	.9	2.2	3.0	2.7	3.0	.9	.2										298	296	207	53		
64/ 63		1.0	2.2	2.8	2.3	1.4	.5	.1										237	237	253	103		
62/ 61	.0	.7	1.8	2.3	1.9	.8	.0											176	176	307	177		
60/ 59	.0	1.1	1.9	2.2	1.3	.2												153	153	373	236		
58/ 57	.0	.6	1.3	1.0	.3													78	76	324	247		
56/ 55		.9	1.0	.4	.1													57	57	296	279		
54/ 53	.1	.5	.3	.0	.0													22	22	189	294		
52/ 51		.1	.0	.1														5	5	96	277		
50/ 49																				19	243		
48/ 47																				7	187		
46/ 45																					105		
44/ 43																					51		
42/ 41																					22		
40/ 39																					11		
38/ 37																					4		
TOTAL	.3	6.3	13.4	17.0	18.3	16.3	11.6	7.8	4.1	2.0	1.2	1.1	.3	.0				2309	2310	2309	2309		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9628275	145079	62.8	14.304	2309							
Dry Bulb	10898297	157775	68.3	7.472	2310			51.8	24.1	7.7		93
Wet Bulb	8342659	138352	59.9	4.783	2309			9.6	.2			93
Dew Point	6882797	125379	54.2	5.689	2309			.8				93

USAFETAC FORM 0-26-5 (OL A) OCT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) IFE-ADEN AP GEN AP (STATION NAME) 46-72 (YEARS) AUG (MONTH)

PAGE 1 2100-2300 (HOURS L.S.T.)

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION °F																								TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
84/ 83									.0																1	1	
82/ 81				.1					.1		.1														4	4	
80/ 79							.1	.1	.1	.0															7	7	
78/ 77					.1	.1	.3	.1	.2	.0															18	18	
76/ 75					.4	.5	.3	.3	.0	.0															37	37	1	
74/ 73			.1	.6	.8	.5	.4	.1																	54	54		1
72/ 71			.4	.8	1.3	.9	.5	.1																	91	91		
70/ 69		.1	1.1	1.1	1.3	1.0	.2	.0																	118	118	7	
68/ 67	.0	.5	2.1	2.5	1.7	.8	.3	.0																	181	181	51	4
66/ 65	.0	1.0	3.2	3.3	1.4	1.1	.1	.0																	247	247	118	23
64/ 63	.4	2.2	4.5	3.4	2.3	.5	.0																		306	306	181	103
62/ 61	.1	3.3	5.1	4.3	1.3	.3																			327	327	280	146
60/ 59	.5	3.6	4.4	3.7	1.3	.2																			316	316	356	221
58/ 57	.2	2.4	4.1	2.4	.8																				220	220	348	316
56/ 55	.0	2.8	4.1	1.4	.1																				185	185	341	321
54/ 53	.1	1.5	2.2	.7	.3																				104	104	241	286
52/ 51	.1	1.0	.7	.4																					50	50	213	274
50/ 49		.3	.2	.3																					13	13	97	241
48/ 47																											32	183
46/ 45																											13	85
44/ 43																												42
42/ 41																												22
40/ 39																												6
TOTAL	1.5	18.9	31.9	25.0	13.3	6.1	2.1	.8	.4	.1	.1															2279		2279
																									2279		2279	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13297149	172063	75.5	11.600	2279							
Dry Bulb	8965519	142343	62.5	5.741	2279			20.9	4.9	.3		93
Wet Bulb	7624818	131390	57.7	4.678	2279			2.4	.0			93
Dew Point	6776670	123699	54.3	5.245	2279			.2	.0			93

USAFETAC FORM 0-26-5 (OL A) 64 JUN REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI . I.ISIC
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | AIESBADEN AB GERMANY STATION NAME | 66-69 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73						.1	.1											6	6		
72/ 71				.0	.1	.0												4	4		
70/ 69				.3	.0	.1												9	9		
68/ 67			.2	.4	.1	.1	.0											28	29		
66/ 65	.0	.5	1.3	.8	.4	.4	.0											73	74	6	1
64/ 63	.1	1.2	1.8	.8	.5	.6												116	118	37	10
62/ 61	.2	3.0	2.8	1.8	.9	.4	.0											192	195	88	42
60/ 59	.6	3.9	3.8	1.8	.5	.3												234	234	170	103
58/ 57	.9	5.8	3.9	1.2	.7	.2												274	274	209	162
56/ 55	1.0	6.0	3.4	1.8	.6	.3												278	278	301	207
54/ 53	1.0	5.8	4.8	.8	.3	.1												271	271	291	253
52/ 51	.7	5.8	2.9	.5	.2	.0												220	220	273	249
50/ 49	.9	5.0	2.5	.7	.1													197	197	283	291
48/ 47	.4	2.7	1.7	.1														107	107	199	263
46/ 45	.3	2.3	1.4															87	87	131	181
44/ 43	.1	1.2	.4															36	36	99	143
42/ 41	.0	.5	.1															12	12	49	109
40/ 39	.0	.3																8	8	8	70
38/ 37		.1																2	2	9	43
36/ 35																				1	18
34/ 33																					7
32/ 31																					1
30/ 29																					1
TOTAL	6.4	44.1	30.8	11.4	4.4	2.7	.3												2159		2154
																		2154		2154	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15028462	178378	82.8	10.915	2154							
Dry Bulb	6715736	119762	55.5	5.792	2159			2.0	.3			90
Wet Bulb	5998222	113094	52.5	5.292	2154							90
Dew Point	5470919	107805	50.0	5.918	2154		.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) — RAMSTEIN AB GERMANY (STATION NAME) — 66-70 (YEARS) — SEP (MONTH)

PAGE 1 — 0300-0500 (HOURS L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						.0												1	1		
70/ 69				.0														1	1		
68/ 67			.0	.0	.2													12	12		
66/ 65	.1	.1	.9	.4														33	33	2	2
64/ 63	.0	.6	1.2	.6	.1	.0												58	59	16	3
62/ 61	.4	2.7	1.9	.8	.3	.0												140	143	58	26
60/ 59	1.2	4.0	2.7	1.4	.7	.0												222	224	144	94
58/ 57	1.4	4.9	3.0	1.3	.4	.0												239	239	176	147
56/ 55	1.0	7.1	3.1	1.3	.7	.0												289	289	233	173
54/ 53	1.6	6.7	3.7	.5	.1	.0												277	277	291	218
52/ 51	1.7	7.1	2.9	.6	.2	.0												268	268	318	274
50/ 49	1.2	5.9	2.6	.6	.1													226	226	271	278
48/ 47	1.1	3.9	1.6	.5	.4	.0												155	155	257	272
46/ 45	1.1	2.9	1.1	.0														112	112	173	218
44/ 43	.4	2.6	.6	.0														81	81	122	161
42/ 41	.2	1.2	.3															40	40	75	129
40/ 39	.0	.8	.1															19	19	39	72
38/ 37	.0	.3																7	7	22	66
36/ 35		.2																4	4	7	33
34/ 33																					13
32/ 31																					2
30/ 29																					2
24/ 23																					1
TOTAL	11.6	51.0	25.4	6.3	3.3	.4													2190		2184
																		2184		2184	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	162063??	186391	85.4	9.890	2184							
Dry Bulb	8366572	117298	53.6	5.786	2190			.6				90
Wet Bulb	5799515	111893	51.2	5.395	2184							90
Dew Point	5362685	107405	49.2	6.080	2184		.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | AIESHADEN AB GERMANY STATION NAME | 46-7 YEARS | SEP MONTH

PAGE 1 | 0600-0900 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. & W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73						.3												1	1		
72/ 71				.1														2	2		
70/ 69					.3													1	1		
68/ 67		.3	.2	.3	.1	.2		.1										16	17		
66/ 65		.2	.7	.4	.0													30	30	3	
64/ 63	.1	.7	1.8	.6	.3	.2	.0											63	63	17	2
62/ 61	.3	2.7	2.5	1.2	.4	.3	.											163	164	62	30
60/ 59	1.1	3.9	2.3	1.5	.4	.1												202	205	143	99
58/ 57	.6	4.7	4.3	1.4	.4													252	252	184	133
56/ 55	1.5	6.3	4.1	1.3	.4		.0											310	310	244	161
54/ 53	1.8	6.3	4.4	.8														299	299	329	231
52/ 51	1.5	6.5	2.9	.5	.2													265	263	328	299
50/ 49	1.4	5.4	2.5	.7	.1													229	229	284	306
48/ 47	1.4	3.0	2.1	.3	.1													153	153	245	292
46/ 45	1.0	2.5	.7															100	100	162	212
44/ 43	.5	1.7	.8															68	68	110	163
42/ 41	.2	1.4	.2															40	40	62	114
40/ 39	.4	.8	.1															28	28	54	87
38/ 37	.0	.1																4	4	15	59
36/ 35		.0																1	1	2	28
34/ 33																				1	3
32/ 31																					4
30/ 29																					2
TOTAL	11.9	46.5	29.1	9.3	2.7	.4	.1	.1										2245	2250	2245	2245

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	16546251	191405	85.3	10.066	2245
Dry Bulb	6609482	121254	53.9	5.775	2250
Wet Bulb	6004433	115467	51.4	5.407	2245
Dew Point	5543786	110778	49.3	5.877	2245

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			.8	.0			90
Wet Bulb							90
Dew Point		.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | AIESBADEN, GE GERMANY STATION NAME | 46-70 YEARS | SEP MONTH

PAGE 1 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL Wet Bulb	TOTAL Dry Bulb	TOTAL Dew Point
82/ 81								.0										1	1		
80/ 79					.0	.0	.0	.2										7	7		
78/ 77					.0	.1	.1	.0	.0	.0								10	10		
76/ 75				.0	.2	.4	.1		.0									18	18		
74/ 73				.0	.3	.2	.3	.2	.0									26	26	1	
72/ 71			.1	.6	.7	.5	.5	.1										58	58		
70/ 69			.2	.9	.9	.5	.5	.1	.0									74	74	4	1
68/ 67		.1	.5	1.3	1.3	1.1	.5	.1	.0									120	120	17	
66/ 65		.5	1.4	2.3	2.5	.8	.5	.1										194	194	55	7
64/ 63	.0	1.0	2.1	3.0	1.7	.8	.4		.0									207	207	75	30
62/ 61	.2	1.4	2.8	3.8	2.0	.8	.2	.0										254	254	149	80
60/ 59	.3	2.4	4.3	3.5	1.7	.7	.1	.0										309	309	240	118
58/ 57	.3	2.7	3.8	3.6	1.6	.3	.0											278	278	300	174
56/ 55	1.0	2.1	4.5	2.7	.9	.2	.0											260	260	347	240
54/ 53	.4	3.0	2.8	1.5	.8	.0												190	190	306	270
52/ 51	.5	2.1	1.9	1.2	.2													126	126	320	304
50/ 49	.3	1.2	1.1	.4														68	68	204	313
48/ 47	.2	.8	.4	.0														28	28	126	220
46/ 45	.0	.4	.2															15	15	71	183
44/ 43	.1	.1																4	4	29	142
42/ 41	.1																	3	3	6	83
40/ 39																					48
38/ 37																					26
36/ 35																					4
34/ 33																					4
32/ 31																					3
TOTAL	3.4	17.7	26.4	25.7	15.2	6.8	3.4	1.1	.3	.0								2250	2250		2250
																		2250		2250	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12661136	166202	73.9	13.070	2250							
Dry Bulb	8152729	134717	59.9	6.207	2250			12.6	2.5	.2		90
Wet Bulb	6841523	123549	54.9	5.050	2250			.9	.0			90
Dew Point	5944244	114906	51.1	5.815	2250		.1	.0				90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93													.0					1	1		
90/ 89										.1	.1	.0	.1					7	7		
88/ 87									.0	.1		.1						7	7		
86/ 85									.0	.1	.2							8	8		
84/ 83							.1	.1	.3	.0	.1	.0						16	16		
82/ 81						.1	.2	.4	.2	.2	.1		.0					32	32		
80/ 79						.3	.4	.3	.3	.3	.1	.0						39	39		
78/ 77				.0	.1	.4	.6	.4	.2	.1								44	44		
76/ 75				.1	.4	.8	.9	.8	.3	.4		.0						84	84		
74/ 73				.2	1.0	1.1	1.3	1.2	.2	.3								120	120		
72/ 71				.3	1.3	2.1	1.3	.6	.3	.2	.0							140	140	15	
70/ 69			.1	1.4	1.9	2.1	1.6	.8	.3									161	161	28	2
68/ 67		.0	.8	1.6	2.4	2.9	1.6	.6	.1	.1								226	226	57	5
66/ 65		.2	1.1	2.1	2.9	2.5	1.0	.3	.1									229	229	95	21
64/ 63	.0	.2	1.6	2.5	3.0	1.8	.9	.2	.1									236	236	179	33
62/ 61	.0	1.0	1.7	3.0	3.2	2.4	.5	.2										270	270	240	94
60/ 59	.0	.9	2.1	2.1	2.9	1.1	.4	.0										213	213	279	168
58/ 57	.1	1.2	1.8	2.3	2.1	.9	.1											192	192	332	177
56/ 55	.0	.5	1.1	1.2	1.2	.2	.0											93	93	325	221
54/ 53	.0	.8	.6	.3	.3	.1												56	56	236	253
52/ 51	.1	.9	.3	.1	.0													34	34	244	292
50/ 49		.4	.2	.2														16	16	134	287
48/ 47		.0	.1															2	2	62	207
46/ 45		.1																2	2	20	161
44/ 43																				4	118
42/ 41																					106
40/ 39																					45
38/ 37																					30
36/ 35																					13
34/ 33																					10
32/ 31																					4
30/ 29																					3
TOTAL	.4	6.4	11.4	17.6	22.7	19.0	10.8	5.9	2.6	2.0	.7	.3	.2					2250	2250	2250	2250

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9247089	140619	62.5	14.282	2250							
Dry Bulb	9693714	146786	65.2	7.233	2250			36.3	14.3	3.4	.0	90
Wet Bulb	7435173	128801	57.2	5.249	2250			4.0				90
Dew Point	6025068	115544	51.4	6.380	2250		.3	.3				90

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — SEP MONTH

 1500-1700 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91												.1	.1		.0			4	4		
90/ 89										.1	.1	.1	.2	.0				14	14		
88/ 87										.3	.2	.0	.0					13	13		
86/ 85									.1		.2	.2						11	11		
84/ 83							.0	.3	.4	.2	.2		.1					30	30		
82/ 81						.0	.3	.4	.2	.2	.2	.0						33	33		
80/ 79					.0	.2	.5	.3	.4	.2	.3	.1						47	47		
78/ 77				.0	.1	.4	.9	.9	.5	.7	.1							84	84		
76/ 75			.3		.4	.9	1.4	1.0	.5	.4	.1							106	106		
74/ 73			.3	.1	.8	2.0	1.9	1.6	.8	.3	.0							165	165		
72/ 71			.0	.1	1.4	2.0	1.9	.9	.1	.2	.1							152	152	11	1
70/ 69			.3	1.2	1.8	2.3	1.4	1.2	.5	.1								191	191	43	
68/ 67		.0	.3	1.6	1.7	3.0	2.0	.8	.3									218	218	68	4
66/ 65		.0	1.1	2.0	2.3	2.6	1.4	.8	.1	.1								230	230	104	18
64/ 63		.4	1.2	2.3	2.5	2.4	.8	.1										220	220	207	39
62/ 61	.1	.5	1.7	2.1	2.6	2.0	.5											219	219	260	81
60/ 59	.1	1.0	1.3	2.3	2.2	1.4	.5											199	199	300	162
58/ 57		.8	1.3	1.3	1.6	1.1												132	132	307	208
56/ 55	.0	.7	.8	1.0	.5	.4												81	81	293	223
54/ 53	.2	.6	.9	.4	.2													52	52	247	243
52/ 51	.1	.5	.3	.3														28	28	205	254
50/ 49	.0	.4	.2	.1														17	17	122	231
48/ 47																				59	235
46/ 45	.0	.1	.0															4	4	21	207
44/ 43																				2	132
42/ 41																				1	93
40/ 39																					57
38/ 37																					34
36/ 35																					15
34/ 33																					5
32/ 31																					5
28/ 27																					3
TOTAL	.6	5.0	9.0	14.9	16.5	20.8	13.6	8.0	3.9	2.9	1.6	.6	.4	.2	.0			2250	2250	2250	2250

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8480761	134015	59.6	14.888	2250			42.7	20.3	5.0		90
Dry Bulb	10112976	149932	66.6	7.758	2250			4.9				90
Wet Bulb	7551007	129791	57.7	5.335	2250		.3	.2				90
Dew Point	5985807	115133	51.2	6.479	2250							

USAFETAC FORM 0-26-5 (OL A) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-7[illegible] YEARS | SEP MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.1	.0							4	4		
86/ 85									.1	.1	.1	.0							7	7		
84/ 83								.0	.1	.0	.1								6	6		
82/ 81								.1	.2	.2				.0					13	13		
80/ 79						.1	.1	.1	.2	.0	.0	.0							16	16		
78/ 77				.0	.1	.3	.4	.2	.2	.1	.1	.0							32	32		
76/ 75				.1	.4	.6	.4	.5	.2										46	46		
74/ 73			.1	.4	.6	.5	.4	.5	.3	.0	.0								61	61		
72/ 71		.0	.1	.5	.7	1.3	.6	.6	.1	.1									96	96	1	
70/ 69		.1	.3	1.0	1.5	1.4	.5	.5	.1										119	119	19	3
68/ 67		.1	1.1	1.7	1.9	1.3	.5	.3	.2	.0									159	159	51	5
66/ 65		.2	2.5	3.5	2.0	1.2	.6	.1											224	224	72	19
64/ 63	.0	.8	2.7	2.3	2.1	1.0	.4		.0										210	210	121	43
62/ 61	.1	1.9	3.4	2.9	1.8	.6	.3												246	246	215	79
60/ 59	.1	2.1	3.5	3.7	1.7	.3	.2												259	259	316	162
58/ 57	.1	1.9	3.3	3.1	1.6	.2													225	225	283	216
56/ 55	.2	1.1	2.9	2.9	1.0	.2	.1												188	188	276	287
54/ 53	.1	.9	2.9	1.9	.4														137	137	262	235
52/ 51	.2	1.5	1.7	.8	.1														94	94	223	231
50/ 49	.0	.6	.9	.4	.0														44	44	204	249
48/ 47		.4	.6	.0															22	22	101	221
46/ 45		.2	.2																9	9	53	176
44/ 43		.0	.1																3	3	17	137
42/ 41																					5	78
40/ 39																					1	42
38/ 37																						20
36/ 35																						7
34/ 33																						8
32/ 31																						2
TOTAL	.9	12.0	26.3	25.4	15.9	8.8	4.6	3.0	1.7	.7	.5	.2	.0						2220	2220		2220
																			2220		2220	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11392355	156035	70.3	13.843	2220							
Dry Bulb	8685260	137930	62.1	7.217	2220			22.7	7.5	1.5		90
Wet Bulb	7066828	124666	56.2	5.458	2220			2.9				90
Dew Point	6028359	114859	51.7	[illegible]	2220		.1	.3				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-69 YEARS | SEP MONTH

PAGE 1 | 2100-2300 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77							.0											1	1		
76/ 75						.0	.1											4	4		
74/ 73					.2	.2	.3	.0										18	18		
72/ 71			.1	.2	.1	.1	.0											15	15		
70/ 69		.0	.2	.6	.5	.2	.1	.2										42	42		
68/ 67		.4	.9	.9	.6	.3	.1	.0										71	71	7	
66/ 65	.0	.8	1.4	1.4	1.0	.6	.2	.0										121	121	35	6
64/ 63	.0	.7	3.7	1.5	1.0	1.1	.2											178	178	68	32
62/ 61	.2	3.0	3.9	2.3	.6	.3	.2											231	231	109	45
60/ 59	.4	4.0	4.2	1.7	.2	.4												234	234	208	128
58/ 57	.5	5.0	4.3	1.3	.4	.3												255	255	286	202
56/ 55	.6	5.2	5.9	2.3	.7	.2	.1											329	329	302	233
54/ 53	.3	3.5	5.3	1.6	.1	.0												200	200	274	282
52/ 51	.3	4.6	2.8	1.4	.1													201	201	256	258
50/ 49	.4	3.3	2.4	.4														140	140	251	261
48/ 47	.1	1.0	1.7	.1														63	63	178	222
46/ 45	.0	.9	.9															34	34	101	176
44/ 43		.4	.2															14	14	56	130
42/ 41		.3	.1															8	8	18	105
40/ 39																				10	51
38/ 37																					27
36/ 35																					13
34/ 33																					5
32/ 31																					3
TOTAL	3.0	33.2	36.3	15.7	5.9	4.0	1.6	.3										2159	2159	2159	2159

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	13897484	171415	79.4	11.540	2159
Dry Bulb	7227963	124249	57.5	5.993	2159
Wet Bulb	6322571	116273	53.9	5.303	2159
Dew Point	5673260	109914	50.9	5.995	2159

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			6.3	1.0			90
Wet Bulb			.3				90
Dew Point		.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24 25	26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.0															1	1		
66/ 65			.1																2	2		
64/ 63			.1	.0															2	2		
62/ 61	.0	.4	.4	.2															26	26	4	
60/ 59	.1	.3	1.3	.5	.1	.1													55	55	15	7
58/ 57	.1	2.0	2.2	.4	.1		.0												112	112	28	19
56/ 55	.6	3.4	1.7	.5	.1	.1													149	149	124	47
54/ 53	.8	3.6	2.5	.9	.1	.1													186	186	136	109
52/ 51	1.2	4.7	2.8	.6	.3														225	225	177	161
50/ 49	1.7	6.0	3.8	.6	.2	.1													291	291	239	209
48/ 47	1.6	7.2	3.3	.8	.0														298	298	285	234
46/ 45	1.2	6.6	2.2	.9															254	254	293	263
44/ 43	1.0	5.4	1.9	.3															204	204	243	267
42/ 41	1.3	4.1	1.7	.3															173	170	238	224
40/ 39	1.0	4.3	.3	.2															147	147	185	206
38/ 37	.2	2.4	.4	.1															72	72	140	161
36/ 35	.3	1.2	.5																47	47	75	164
34/ 33	.3	1.0	.3																39	39	44	111
32/ 31	.5	.6	.3																27	27	43	61
30/ 29	.1	.1																	5	5	23	37
28/ 27		.2																	4	4	1	21
26/ 25																					3	13
24/ 23																						17
22/ 21																						5
TOTAL	12.1	53.7	26.2	6.6	.9	.4	.0													2316		2316
																			2316		2316	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16993629	197001	85.1	10.108	2316							
Dry Bulb	5330176	110082	47.5	6.501	2316		1.4	.0				93
Wet Bulb	4858738	105082	45.4	6.267	2316		2.8					93
Dew Point	4412806	99804	43.1	6.953	2316		6.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35019 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | OCT MONTH

PAGE 1 | 0300-0500 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65			.0	.1														2	2		
64/ 63				.1														1	1	1	
62/ 61			.4	.2	.1													8	8	1	1
60/ 59			.4	.3	.2		.1											38	38	7	1
58/ 57	.2	1.9	1.6	.2	.0													91	91	19	17
56/ 55	.5	3.0	1.9	.2	.1	.1												133	133	100	41
54/ 53	.8	3.5	1.9	.3														148	148	140	109
52/ 51	1.2	4.3	2.3	.6														192	194	157	123
50/ 49	2.7	5.7	2.1	.3	.3													254	255	221	226
48/ 47	2.2	5.5	2.3	.3	.1	.0												257	257	262	199
46/ 45	2.4	7.6	2.2	.3	.1													291	291	255	217
44/ 43	1.5	5.5	1.6	.3														205	205	279	239
42/ 41	2.2	4.9	2.3	.2														216	216	227	274
40/ 39	1.7	4.8	1.2															179	179	195	222
38/ 37	1.0	3.2	.3	.2														125	125	194	156
36/ 35	.5	2.6	.2															82	82	103	179
34/ 33	.3	1.3	.2															42	42	74	107
32/ 31	.4	.3	.4															29	29	40	95
30/ 29	.3	.4	.0															17	17	26	46
28/ 27	.0																	1	1	10	23
26/ 25	.0	.1																3	3	2	14
24/ 23		.1																2	2	3	13
22/ 21																					3
20/ 19																					6
18/ 17																					2
TOTAL	17.9	55.8	22.4	3.1	.6	.2													2319		2315
																		2316		2316	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17827844	202022	87.2	9.425	2315							
Dry Bulb	5049934	107114	46.2	6.645	2319		2.1					93
Wet Bulb	4663691	102847	44.4	6.456	2316		3.3					93
Dew Point	4288039	98288	42.5	7.058	2315		8.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 40-72 YEARS | OCT MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.1															2	2		
62/ 61		.1	.2	.0														8	8		
60/ 59		.3	.3	.2														31	31	4	
58/ 57	.3	2.0	3.1	.2	.0													109	109	28	16
56/ 55	.8	2.2	1.4	.0														112	112	110	49
54/ 53	1.1	3.2	1.4	.4	.1													145	146	135	104
52/ 51	.9	3.7	2.3	.6	.0													184	186	137	127
50/ 49	2.8	5.7	1.9	.6	.2													257	257	210	207
48/ 47	2.2	4.9	2.3	.3	.0													241	241	248	207
46/ 45	2.9	7.9	2.3	.5	.1													318	318	244	232
44/ 43	1.8	5.3	1.1	.3	.0													193	193	307	199
42/ 41	2.1	4.7	1.2	.2														189	189	228	263
40/ 39	2.2	4.4	1.4	.2														199	199	203	253
38/ 37	1.2	3.2	.3	.0														122	123	164	158
36/ 35	1.2	2.3	.3	.0														95	95	134	165
34/ 33	1.0	1.3	.1	.1														59	59	85	135
32/ 31	.3	.6	.2															26	26	44	101
30/ 29	.3	.4	.2															20	20	17	44
28/ 27	.2	.1																7	7	22	18
26/ 25	.0	.0																2	2	1	19
24/ 23	.0	.0																2	2	3	10
22/ 21																					5
20/ 19																					6
18/ 17																					2
16/ 15																					1
TOTAL	21.2	53.2	21.2	3.9	.5														2325		2321
																		2321		2321	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18048219	203459	87.7	9.581	2321							
Dry Bulb	5006222	106728	45.9	6.783	2325		2.3					93
Wet Bulb	4631193	102557	44.2	6.550	2321		3.5					93
Dew Point	4271651	98203	42.3	7.090	2321		8.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | OCT MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16 17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.0											1	1		
70/ 69				.0		.1	.0											4	4		
68/ 67				.0	.1	.2	.0											9	9		
66/ 65				.3	.2	.0			.0									13	13		
64/ 63			.3	.6	.3	.1	.0											29	29	2	
62/ 61		.1	.6	1.1	.2	.1		.1										55	55	3	
60/ 59		.9	2.3	1.7	.5	.2		.0										129	129	25	4
58/ 57	.2	2.1	3.2	1.0	.4	.3	.1											169	169	79	19
56/ 55	.4	2.0	2.5	2.2	.8	.2												188	188	172	80
54/ 53	.4	3.2	3.0	1.9	.5	.3												217	219	170	133
52/ 51	.5	4.1	3.8	1.6	.8	.1												253	254	188	166
50/ 49	1.9	4.8	4.3	1.6	.8	.0												312	312	307	240
48/ 47	1.6	3.6	3.7	1.3	.3													243	243	301	238
46/ 45	.7	4.8	2.8	1.0	.2													220	220	260	241
44/ 43	.8	3.4	1.6	.6	.0													149	149	280	226
42/ 41	1.0	3.1	1.5	.2	.1													137	137	187	269
40/ 39	.9	2.3	.5	.2														92	92	158	211
38/ 37	.2	1.0	.3	.3														41	41	87	155
36/ 35	.4	.3	.4	.0														28	28	40	123
34/ 33	.2	.7	.3															22	22	24	88
32/ 31	.0	.4	.0															7	7	31	63
30/ 29	.1	.0																3	3	6	23
28/ 27		.0																1	1	2	14
26/ 25																					15
24/ 23																					8
22/ 21																					5
18/ 17																					1
TOTAL	9.2	36.6	31.1	15.7	5.2	1.7	.3	.1	.0										2325		2322
																		2322		2322	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15443985	187047	80.6	12.737	2322							
Dry Bulb	5900825	116089	49.9	6.702	2325		.4	.6				93
Wet Bulb	5187696	108854	46.9	6.040	2322		1.6					93
Dew Point	4568622	101776	43.8	6.810	2322		5.2					93

USAFETAC FORM 0-26-5 (OL A) 8/65 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) OCT (MONTH)

PAGE 1 1200-1400 (HOURS L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79										.0	.0							2	2		
76/ 75								.1										3	3		
74/ 73							.2	.2										9	9		
72/ 71					.3	.2	.2	.1		.1								15	15		
70/ 69					.2	.8	.3	.1	.1									34	34		
68/ 67			.1	.3	.4	.8	.4	.1	.0	.1								50	50		
66/ 65			.1	.6	1.2	.5	.3	.1	.1									67	67		
64/ 63			.4	1.9	1.5	.9	.4	.1	.1									123	123	11	
62/ 61		.2	1.6	3.0	2.1	.6	.3	.2	.0									185	185	32	2
60/ 59	.0	.9	2.1	3.1	1.8	.9	.7	.0										227	227	70	8
58/ 57	.1	1.2	1.9	2.8	2.1	.9	.6	.1										228	226	192	38
56/ 55	.1	1.7	2.7	2.8	1.7	.9	.3	.0										236	237	232	105
54/ 53	.2	2.2	3.5	2.9	1.9	.9	.1											271	272	222	169
52/ 51	.6	2.0	2.6	2.3	1.7	.4												223	223	284	293
50/ 49	.3	2.6	2.3	2.2	.7	.0												190	190	274	219
48/ 47	.3	1.9	2.5	1.0	.4													141	141	282	239
46/ 45	.3	1.9	1.7	.9	.2	.1												117	117	253	244
44/ 43	.3	2.0	1.0	.3	.1	.1												87	88	194	221
42/ 41	.3	.6	.9	.4	.2													52	52	126	209
40/ 39	.2	.7	.3	.1	.2													33	33	64	171
38/ 37		.5	.2	.1														19	19	32	138
36/ 35	.1	.3	.0															9	9	33	141
34/ 33		.0																1	1	19	85
32/ 31																				2	35
30/ 29																					23
28/ 27																					10
26/ 25																					11
24/ 23																					8
22/ 21																					6
20/ 19																					2
18/ 17																					5
TOTAL	2.8	18.5	24.0	24.6	16.4	8.2	3.7	1.2	.4	.2	.0							2322		2322	
																			2325		2322

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12118739	164139	70.7	14.910	2322							
Dry Bulb	7064788	127072	54.7	7.177	2325			4.5	.6			93
Wet Bulb	5776057	114987	49.5	5.937	2322		.1					93
Dew Point	4756692	103774	44.7	7.156	2322		4.0					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — OCT MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77								.1	.1									5		5		
76/ 75							.1	.0			.0							5		5		
74/ 73					.0	.2	.3	.1		.1								16		16		
72/ 71					.1	.3	.1	.2	.2	.1								23		23		
70/ 69				.0	.4	.6	.4	.3	.1	.1	.1							48		48		
68/ 67			.0	.0	.7	1.0	.5	.0	.1									56		56		
66/ 65			.3	1.1	1.1	.7	.5	.1	.1	.1	.0							92		92	1	
64/ 63		.0	.7	2.4	1.9	1.1	.4	.3	.2	.1	.0							167		167	18	
62/ 61		.1	1.2	2.0	2.3	.9	.6	.2										166		166	46	4
60/ 59		1.0	1.7	2.9	1.9	1.2	.5	.2										219		219	92	10
58/ 57		1.5	1.8	3.2	2.2	1.0	.6											239		239	186	55
56/ 55	.1	1.6	3.0	3.1	2.4	1.0	.1	.0										264		264	235	123
54/ 53	.2	2.1	3.3	2.9	1.7	.6	.1	.0										255		255	230	158
52/ 51	.2	2.1	2.8	2.5	1.2	.3												211		211	207	211
50/ 49	.1	1.3	2.2	2.3	.9	.1												159		159	288	220
48/ 47	.3	1.4	2.0	.9	.4													116		116	275	241
46/ 45	.0	2.0	1.7	1.0	.2	.1												116		116	219	241
44/ 43	.2	1.8	.7	.4	.2	.0												78		78	185	215
42/ 41	.0	.8	.6	.3	.3													50		50	99	222
40/ 39		.4	.3	.2	.1													21		21	61	181
38/ 37		.5	.1	.0														14		14	35	136
36/ 35		.1	.1															4		4	28	104
34/ 33																					15	82
32/ 31																					1	46
30/ 29																						29
28/ 27																						9
26/ 25																						6
24/ 23																						7
22/ 21																						16
18/ 17																						2
16/ 15																						1
14/ 13																						1
TOTAL	1.2	16.9	22.2	25.2	18.1	9.2	4.3	1.7	.7	.5	.2							2324		2324		2324

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11518001	159869	68.8	14.969	2324							
Dry Bulb	7301529	129151	55.6	7.313	2324			6.1	1.0			93
Wet Bulb	5890615	116177	50.0	5.974	2324		.0					93
Dew Point	4788057	104107	44.8	7.318	2324		4.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) OCT (MONTH)

 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.0											1	1		
72/ 71				.0	.0	.0												3	3		
70/ 69				.0	.0	.0												3	3		
68/ 67				.1	.1	.0		.1										9	9		
66/ 65			.1	.3	.4	.2	.0											25	25	1	
64/ 63			.6	1.2	.3	.2	.0											54	54	3	
62/ 61		.4	1.3	1.6	.4	.2	.1		.0									95	95	13	3
60/ 59	.0	1.2	3.1	1.4	.6	.3	.2	.1										161	161	43	10
58/ 57	.1	1.8	2.5	1.6	.7	.1	.1	.0										163	163	118	37
56/ 55	.3	2.9	3.5	2.3	.5	.2	.1	.0										227	227	179	96
54/ 53	.6	3.7	4.6	2.2	.7	.1												278	278	188	157
52/ 51	.5	4.0	4.2	2.2	.5	.3												271	271	258	197
50/ 49	.6	4.0	4.3	2.1	.2													271	271	299	207
48/ 47	.6	3.4	4.1	1.4	.2													228	228	280	284
46/ 45	.4	4.0	3.0	.8														189	189	270	222
44/ 43	.4	2.6	2.0	.7														131	131	261	249
42/ 41	.3	1.6	1.4	.2	.1													84	84	142	218
40/ 39	.2	1.2	.8	.3	.0													57	57	104	217
38/ 37	.1	1.1	.4	.2														44	44	79	111
36/ 35	.1	.1	.3	.0														18	18	42	131
34/ 33		.1	.1															5	5	20	72
32/ 31		.0	.2															5	5	15	45
30/ 29	.0																	1	1	8	22
28/ 27																				3	6
26/ 25																					13
24/ 23																					10
22/ 21																					11
16/ 15																					1
TOTAL	4.4	32.2	36.6	18.7	5.3	1.7	.6	.3	.0									2323	2323	2323	2323

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14580588	181986	78.3	11.811	2323							
Dry Bulb	6230932	119390	51.4	6.597	2323		.2	.6	.0			93
Wet Bulb	5418434	111304	47.9	6.065	2323		.9					93
Dew Point	4724396	103488	44.5	7.014	2323		4.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

WBAR BTA
AIR WEATHER SERVICE

STA [redacted] STATION NAME [redacted] [redacted]

DEC 2100-23

DRY BULB TEMPERATURE °F / WET BULB TEMPERATURE °F

| DRY BULB TEMPERATURE °F / WET BULB TEMPERATURE °F | WET BULB TEMPERATURE DEPRESSION ° | | |

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | NOV MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61				.4														3	3		
60/ 59			.1	.1														3	3		
58/ 57			.1		.0													3	3		
56/ 55		.4	.8	.3	.3													41	41	7	
54/ 53	.0	.5	.6	.1														29	29	20	4
52/ 51	.3	.6	1.0	.3														47	47	37	27
50/ 49	.2	1.7	1.2	.1														72	72	40	35
48/ 47	.8	3.1	2.5	.3														154	154	95	58
46/ 45	1.3	5.8	2.0	.1														207	210	158	104
44/ 43	1.7	6.7	1.3	.0														229	231	244	154
42/ 41	1.5	9.0	1.4	.1														270	272	251	224
40/ 39	1.7	8.3	1.8	.1														267	268	285	265
38/ 37	1.6	5.9	1.4	.2														204	205	236	256
36/ 35	2.4	6.2	.9	.0														213	213	230	259
34/ 33	2.3	6.7	.3															208	208	209	224
32/ 31	1.5	3.8	1.1															142	142	191	184
30/ 29	.6	2.1	.5															74	74	109	152
28/ 27	.3	1.3																36	36	68	103
26/ 25	.4	.8																26	26	36	66
24/ 23		.1																2	2	15	55
22/ 21	.1	.2																7	7	5	32
20/ 19																				2	18
18/ 17																					13
16/ 15																					2
TOTAL	16.7	63.3	17.7	2.0	.3													2237	2246	2237	2237

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16964129	193810	86.6	8.789	2237							
Dry Bulb	3694001	89897	40.0	6.533	2246		11.5					90
Wet Bulb	3384160	85882	38.4	6.238	2237		17.1					90
Dew Point	3039890	81062	36.2	6.769	2237		25.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 46-70 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59			.1															2	2		
58/ 57		.1	.2	.0														8	8		
56/ 55		.2	.4	.1	.1													12	16	5	
54/ 53		.6	.9	.1	.2													40	40	12	5
52/ 51	.3	.4	.8	.2														35	36	32	17
50/ 49	.1	1.5	1.0	.1	.0													62	62	32	29
48/ 47	.9	2.8	2.1	.2	.0													134	136	69	42
46/ 45	1.6	5.9	1.9	.1														213	214	153	111
44/ 43	2.0	6.8	1.9	.1														236	242	248	174
42/ 41	1.9	6.4	1.5	.0														219	220	222	226
40/ 39	2.7	8.3	1.4	.0	.0													277	280	266	222
38/ 37	2.3	5.9	1.8	.2														227	227	241	239
36/ 35	2.3	5.9	1.0	.1														204	205	218	248
34/ 33	2.6	5.8	.6															199	200	221	240
32/ 31	2.0	4.3	.9															157	157	206	179
30/ 29	1.1	2.6	.4	.1														92	92	114	169
28/ 27	.4	1.8	.0															50	50	87	103
26/ 25	.4	.9																29	29	36	87
24/ 23	.2	.4																14	14	20	57
22/ 21	.2	.1																6	6	8	44
20/ 19		.2																4	4	5	16
18/ 17																				1	10
16/ 15																					3
14/ 13																					3
12/ 11																					1
10/ 9																					1
TOTAL	20.9	60.8	16.4	1.5	.4													2226	2226	2226	2226

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17129721	194237	87.2	9.017	2226							
Dry Bulb	3581079	88365	39.4	6.623	2242		14.1					90
Wet Bulb	3280860	84284	37.9	6.345	2226		19.6					90
Dew Point	2960107	79713	35.8	6.888	2226		27.2					90

USAFETAC FORM 0-26-5 (OL A) 12 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 WIESBADEN AB GERMANY 65-70 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0600 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59			.1	.0														3	3		
58/ 57			.2	.0														5	5		
56/ 55		.0	.2		.1													8	8	2	1
54/ 53	.1	.4	.8	.3	.2													39	39	11	3
52/ 51	.1	1.0	.8	.4														50	51	18	7
50/ 49	.0	1.5	1.0	.1														39	61	46	28
48/ 47	.5	3.3	1.5	.1														121	123	80	46
46/ 45	1.9	5.8	2.0	.1														219	219	171	114
44/ 43	1.7	5.8	1.5	.1														203	208	218	180
42/ 41	2.1	7.1	1.2															232	235	216	172
40/ 39	2.4	7.9	1.7	.0														269	272	270	256
38/ 37	2.2	6.4	1.4	.1														225	225	244	231
36/ 35	3.1	5.8	1.0	.1														222	225	248	265
34/ 33	2.1	6.4	.3															209	212	214	224
32/ 31	1.8	4.0	.9															152	152	186	215
30/ 29	1.3	2.2	.5															90	90	136	154
28/ 27	.9	1.8	.1	.1														66	66	81	106
26/ 25	.5	.7																26	26	42	84
24/ 23	.2	.4	.0															14	14	21	56
22/ 21	.1	.0																4	4	11	29
20/ 19	.1	.1																5	5	6	22
18/ 17		.0																1	1	1	17
16/ 15	.1																	2	2	2	4
14/ 13																					2
12/ 11																					3
10/ 9																					2
8/ 7																					1
6/ 5																					
TOTAL	21.4	60.8	15.9	1.7	.3														2246		2224
																		2224		2224	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 91 F	Total
Rel. Hum.	17167918	194356	87.4	9.075	2224							
Dry Bulb	3550300	88050	39.2	6.623	2246		16.4					90
Wet Bulb	3247076	83804	37.7	6.334	2224		19.7					90
Dew Point	2931969	79261	35.6	6.897	2224		28.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 65-70 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.0	.0	.0															3	3		
60/ 59			.0	.0																2	2		
58/ 57		.0	.2	.1	.0															10	10	1	
56/ 55		.3	.3	.2	.1															19	19	3	1
54/ 53		.3	.7	.5	.0															35	35	15	4
52/ 51	.1	1.5	1.7	.2																78	78	27	14
50/ 49	.2	2.3	2.2	.2	.0															111	111	69	32
48/ 47	.6	3.9	3.6	.5																193	193	132	79
46/ 45	1.2	5.6	2.9	.5	.0															228	229	192	123
44/ 43	1.2	6.5	2.9	.2	.0															241	243	237	188
42/ 41	1.3	7.7	2.1	.2	.0															250	253	256	212
40/ 39	1.6	7.3	2.3	.2	.0															259	260	304	268
38/ 37	1.6	5.8	1.8	.2																210	210	214	266
36/ 35	2.0	4.6	1.3	.1																178	181	216	235
34/ 33	1.3	4.7	1.3	.0																166	169	176	200
32/ 31	1.7	3.1	1.0	.1																133	133	184	198
30/ 29	.6	2.2	.4	.1																74	74	106	137
28/ 27	.3	.6	.0																	22	22	60	88
26/ 25	.2	.2																		9	9	21	76
24/ 23	.1	.3																		8	8	10	53
22/ 21	.0	.0																		2	2	6	26
20/ 19		.0																		1	1		10
18/ 17																						1	13
16/ 15																							3
14/ 13																							4
12/ 11																							2
TOTAL	14.2	56.8	24.9	3.6	.4															2232	2245	2232	2232

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16297742	189488	84.9	9.724	2232							
Dry Bulb	9839130	91686	40.8	6.489	2245		10.0					90
Wet Bulb	3470250	86928	38.9	6.162	2232		15.6					90
Dew Point	3080268	81518	36.5	6.795	2232		24.6					90

USAFETAC FORM 0-26-5 (OL-A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | NOV MONTH

 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.0													1	1		
66/ 65				.0	.0													2	2		
64/ 63				.1														2	2		
62/ 61				.0	.1	.0												5	5		
60/ 59				.2	.0	.2												10	10	3	
58/ 57		.1	.3	.3	.5													28	28	2	
56/ 55	.0	.4	.7	.9	.5													58	58	10	1
54/ 53	.1	1.1	2.1	1.2	.2													103	103	27	13
52/ 51	.1	.7	3.1	1.5	.3													127	127	58	16
50/ 49	.1	2.6	5.5	2.0	.3	.0												233	233	125	33
48/ 47	.5	3.5	4.3	1.3	.2	.1												225	225	182	73
46/ 45	.3	5.0	5.1	1.0	.0	.1												260	264	270	152
44/ 43	.2	5.3	3.6	.7	.1													227	229	258	224
42/ 41	.8	5.3	2.4	1.3														218	219	284	250
40/ 39	1.0	3.7	4.2	.5														210	212	245	306
38/ 37	.4	4.2	2.3	.5														164	165	192	232
36/ 35	1.3	3.0	1.8	.3														144	145	213	210
34/ 33	1.0	2.4	1.1	.1														105	105	140	182
32/ 31	.4	2.1	.6	.2														76	76	109	182
30/ 29	.1	.8	.1															21	21	75	112
28/ 27	.2	.2	.0															11	11	30	82
26/ 25	.0	.1																4	4	10	67
24/ 23																				1	39
22/ 21																					16
20/ 19																					12
18/ 17																					6
16/ 15																					5
14/ 13																					1
TOTAL	6.8	40.7	37.3	12.3	2.4	.5												2234	2245	2234	2234

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16333953	177237	79.3	11.049	2234							
Dry Bulb	4383026	98060	43.7	6.670	2245		4.5	.0				90
Wet Bulb	3815256	91318	40.9	6.078	2234		9.1					90
Dew Point	3237381	83711	37.5	6.712	2234		21.0					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | NOV MONTH

PAGE 1 | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65				.0														1	1		
64/ 63				.0														1	1		
62/ 61			.0	.0	.1	.0												5	5		
60/ 59			.1	.3	.2	.1												15	15	2	
58/ 57		.1	.3	.1	.0													27	27	2	
56/ 55		.0	.9	.9	.5													63	63	11	1
54/ 53	.0	.5	2.0	.7	.5													83	83	29	16
52/ 51	.0	.9	2.5	1.7	.2													120	120	43	22
50/ 49	.1	2.3	5.2	2.0	.2	.1												221	221	116	93
48/ 47	.3	4.3	4.8	1.2	.1	.1												233	240	172	74
46/ 45	.3	5.1	5.6	1.2	.2													277	280	290	150
44/ 43	.7	5.3	4.1	.7	.0													243	243	293	198
42/ 41	.7	5.1	2.9	.8	.0													211	211	260	293
40/ 39	.9	3.9	3.4	.6														196	197	255	271
38/ 37	.8	4.7	2.5	.4														188	189	195	279
36/ 35	1.1	3.7	1.6	.2														148	148	221	202
34/ 33	1.0	2.1	1.3	.2														101	101	137	211
32/ 31	.3	2.1	.4	.0														63	63	101	155
30/ 29		.8	.2															23	23	72	111
28/ 27	.0	.3	.1															10	10	28	72
26/ 25		.0																1	1	6	98
24/ 23																				2	27
22/ 21																					13
20/ 19																					11
18/ 17																					6
16/ 11																					2
TOTAL	6.3	41.7	37.7	11.3	2.7	.4												2235	2242	2235	2295

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14386093	177681	79.5	10.798	2235							
Dry Bulb	4372918	97918	43.7	6.559	2242		3.9					90
Wet Bulb	3814276	91366	40.9	5.950	2235		8.4					90
Dew Point	3241763	83857	37.5	6.538	2235		19.5					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | NOV MONTH

PAGE 1 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.1															2	2	
62/ 61				.0															1	1	
60/ 59			.0		.1	.1													5	5	
58/ 57		.1	.4	.1	.1	.0													19	19	3
56/ 55		.7	.6	.3	.3														40	40	8
54/ 53		.6	.5	.5	.1														38	38	26 14
52/ 51	.1	.9	1.2	.4															58	58	34 21
50/ 49	.1	2.1	3.0	.5															135	136	67 34
48/ 47	.5	5.1	4.2	.5		.0													235	236	100 61
46/ 45	.5	6.2	3.4	.4	.1														237	241	226 103
44/ 43	1.2	7.1	3.4	.2	.1														268	269	294 190
42/ 41	1.1	7.5	2.4	.2															249	249	261 291
40/ 39	1.2	6.2	2.2	.2															220	220	301 239
38/ 37	1.1	5.4	2.3	.2															201	201	215 292
36/ 35	1.7	5.3	1.5	.0															193	194	201 255
34/ 33	1.4	4.7	1.3	.2															171	171	192 213
32/ 31	.6	2.3	.7																80	80	151 142
30/ 29	.3	1.9	.1	.1	.0														56	56	77 118
28/ 27	.2	.6																	18	18	81 99
26/ 25	.0	.4																	10	10	15 89
24/ 23	.0																		1	1	10 92
22/ 21																					1 23
20/ 19		.0																	1	1	1 12
18/ 17																					4
16/ 15	.1																		2	2	2 3
14/ 11																					2
10/ 9																					1
8/ 7																					1
6/ 5																					1
TOTAL	10.3	57.0	27.5	4.2	.8	.2														2248	2240
																			2240	2240	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15868096	187328	83.6	9.499	2240							
Dry Bulb	3993551	93621	41.6	6.487	2248		6.7					90
Wet Bulb	3584920	88570	39.5	6.088	2240		12.6					90
Dew Point	3148798	82650	36.9	6.657	2240		21.2					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — NOV MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
62/ 61				.1														2	2		
60/ 59			.1	.0		.0												4	4		
58/ 57		.1	.3		.0	.1	.0											13	13		
56/ 55	.0	.4	.7	.2														30	30	10	
54/ 53		.6	.6	.4														36	36	19	7
52/ 51	.2	.6	1.0	.5	.0													52	53	32	23
50/ 49	.1	1.5	1.6	.2														76	76	43	35
48/ 47	.7	3.8	2.9	.2														172	172	98	46
46/ 45	.8	6.3	3.3	.1														236	239	165	112
44/ 43	1.6	6.3	2.4	.1	.1													235	236	263	170
42/ 41	1.7	8.9	2.8	.2	.0													305	307	271	295
40/ 39	1.2	6.9	1.6	.3														225	228	281	270
38/ 37	1.6	5.9	1.3	.1														201	201	257	248
36/ 35	2.5	6.3	1.2	.1														226	226	211	296
34/ 33	1.1	5.2	1.3	.0														169	169	195	201
32/ 31	1.6	3.7	.7															135	135	165	147
30/ 29	.4	2.0	.3															60	60	107	165
28/ 27	.1	1.2	.0	.1														33	33	52	105
26/ 25	.1	.8																21	21	27	78
24/ 23	.0	.2																5	5	19	39
22/ 21	.0																	1	1	2	33
20/ 19																					18
18/ 17																					5
16/ 15																					1
10/ 9																					1
8/ 7																					2
TOTAL	13.9	60.8	22.1	2.7	.2	.2	.0											2237	2244	2237	2237

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16523598	191176	85.5	9.109	2237							
Dry Bulb	5778826	90936	40.5	6.464	2244		10.2					90
Wet Bulb	3435647	86593	38.7	6.117	2237		15.8					90
Dew Point	3058998	81366	36.4	6.670	2237		22.9					90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS) DEC (MONTH)

PAGE 1 0000-0200 (HOURS [L. S. T.])

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.0																1	1		
56/ 55		.0																1	1	1	
54/ 53			.2	.1														6	6	1	1
52/ 51	.0	.2	.3	.0														12	12	1	2
50/ 49	.1	1.1	.4															37	37	16	3
48/ 47	.3	1.8	1.1	.0														75	75	42	26
46/ 45	.3	2.0	.9	.0														76	76	70	33
44/ 43	.7	3.5	1.2	.0														126	126	99	78
42/ 41	1.4	3.4	.6	.0														126	126	136	118
40/ 39	.7	4.9	1.6	.1														170	170	129	117
38/ 37	1.9	7.6	1.5	.0														254	254	203	145
36/ 35	2.5	8.6	1.5															295	295	282	221
34/ 33	2.8	7.4	1.1															258	258	258	267
32/ 31	2.6	5.8	.7															212	212	261	251
30/ 29	2.4	4.5	.9															180	180	192	249
28/ 27	1.0	4.2	.6															136	136	149	199
26/ 25	.7	2.9	.3															92	92	127	139
24/ 23	.3	2.1																56	56	81	108
22/ 21	.6	2.3	.2															73	73	67	97
20/ 19	.3	1.4																39	41	61	64
18/ 17	.3	.3	.0															20	20	29	74
16/ 15	.6	1.3																49	49	43	51
14/ 13	.0	.4																11	11	24	43
12/ 11	.1	.3																10	10	9	26
10/ 9																			2	4	30
8/ 7		.1																3	3	1	23
6/ 5																				2	11
4/ 3																					5
2/ 1																					1
0/ -1																					2
TOTAL	19.7	66.9	12.9	.4														2318	2322	2318	2318

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17223915	198661	85.7	9.268	2318							
Dry Bulb	2844063	79172	34.1	7.896	2322		35.4					93
Wet Bulb	2620258	75880	32.7	7.670	2318		42.1					93
Dew Point	2293746	70008	30.2	8.798	2318	.1	58.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | DEC MONTH

PAGE 1 | 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.0	.1															3	3	
54/ 53			.1															2	2	3
52/ 51		.3	.2	.1														14	14	2
50/ 49	.1	.9	.5	.1														37	37	17	4
48/ 47	.1	1.6	.8															56	56	31	18
46/ 45	.4	2.2	.9	.2														87	87	68	39
44/ 43	.4	3.2	1.2															112	112	86	61
42/ 41	.8	3.3	.8															120	120	135	107
40/ 39	.9	4.0	1.3	.1														147	147	129	118
38/ 37	1.9	6.6	1.6															233	233	179	149
36/ 35	2.9	9.1	1.2															309	309	256	205
34/ 33	2.8	7.7	1.6															280	280	320	255
32/ 31	2.7	5.4	.4	.0														198	198	269	258
30/ 29	3.1	4.7	.7															198	198	215	264
28/ 27	1.8	2.9	.8															113	113	148	193
26/ 25	1.5	3.7	.2															124	124	125	147
24/ 23	.8	2.0	.2															71	71	97	104
22/ 21	.8	1.9	.2															65	65	75	100
20/ 19	.3	1.3	.0															47	47	49	76
18/ 17	.2	.8																30	32	42	87
16/ 15	.4	1.3																43	44	42	44
14/ 13	.2	.5																16	16	28	29
12/ 11	.1	.3																8	8	13	45
10/ 9	.1	.1																5	8	6	18
8/ 7		.1																2	2	3	26
6/ 5																					17
4/ 3																					7
2/ 1																					3
TOTAL	28.3	66.4	12.6	.3														2316	2322	2316	2316

Element (X)	ΣX^2	Σv	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17348367	199281	86.0	9.321	2316							
Dry Bulb	2770766	78038	33.6	7.994	2322		37.1					93
Wet Bulb	2557462	74864	32.3	7.707	2316		43.8					93
Dew Point	2240197	69093	29.8	8.792	2316		54.5					93

USAFETAC FORM 0-26-5 (OL A) JUS 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 66-70 YEARS — DEC MONTH

PAGE 1 — 0600-0800 HOURS - L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.0	.1															4	4	1	1
54/ 53		.1	.0	.0														4	4	1	1
52/ 51	.0	.3	.1	.1														14	14	5	2
50/ 49	.1	.8	.5	.0														34	34	14	7
48/ 47	.0	1.2	.9	.1														51	51	33	14
46/ 45	.4	2.2	.9	.1														82	82	54	29
44/ 43	.6	3.3	1.3	.0														122	122	88	44
42/ 41	.8	3.4	.8															115	115	127	105
40/ 39	1.0	4.5	1.0															150	150	148	115
38/ 37	1.4	6.4	.9	.1														201	201	165	137
36/ 35	2.9	8.6	1.2															293	293	244	219
34/ 33	3.4	8.0	1.3															295	295	309	271
32/ 31	2.9	5.6	.8															210	210	270	256
30/ 29	3.2	5.1	.4															200	200	223	240
28/ 27	1.8	3.9	.2															136	136	146	161
26/ 25	1.4	3.4	.3															120	120	139	157
24/ 23	.7	2.1	.3															72	72	91	102
22/ 21	.6	1.2	.0															46	46	68	89
20/ 19	.6	1.7	.0															56	56	53	88
18/ 17	.4	.9																30	35	47	54
16/ 15	.5	1.1																37	38	28	53
14/ 13	.2	1.0																28	30	29	41
12/ 11	.1	.2																8	8	23	32
10/ 9	.1	.2																6	6	7	15
8/ 7																			2	3	21
6/ 5																					18
4/ 3																					8
2/ 1																					2
0/ -1																					1
TOTAL	23.3	65.0	11.1	.5														2314	2323	2314	2314

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17396362	199486	86.2	9.236	2314							
Dry Bulb	2748701	77609	33.4	8.051	2323		38.4					93
Wet Bulb	2597029	74517	32.2	7.706	2314		43.2					93
Dew Point	2224203	68828	29.7	8.751	2314	.0	54.6					93

USAFETAC FORM 0-26-5 (OL-A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — DEC MONTH

PAGE 1 — 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. = W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		.0																1	1		
58/ 57		.0	.0	.0														3	3	1	
56/ 55		.1	.1															4	4	2	3
54/ 53		.0	.1	.0														4	4	2	
52/ 51		.6	.2	.1														20	20	7	3
50/ 49	.1	.8	.6	.1														37	37	18	7
48/ 47	.1	1.3	1.0	.2														62	62	28	22
46/ 45	.2	3.0	1.3	.2														103	103	65	31
44/ 43	.3	2.7	1.7	.1														112	112	102	54
42/ 41	.7	3.2	1.4	.0														126	126	121	114
40/ 39	1.3	6.1	2.0	.0														217	217	173	126
38/ 37	1.3	6.3	1.6	.0														212	212	207	156
36/ 35	2.5	8.1	1.8															286	286	250	223
34/ 33	2.7	6.3	1.9															258	258	282	268
32/ 31	3.0	6.4	.7															233	233	272	258
30/ 29	2.3	4.4	.6															170	170	225	212
28/ 27	.7	3.1	.1															110	110	120	161
26/ 25	1.8	3.0	.4															120	120	135	197
24/ 23	.6	2.4	.1															72	72	102	119
22/ 21	.6	1.1	.2															44	44	72	83
20/ 19	.3	.9	.2															31	34	30	68
18/ 17	.2	1.1																31	32	29	67
16/ 15	.6	1.0																37	39	45	52
14/ 13	.1	.4																12	12	20	22
12/ 11	.2	.3																10	10	16	35
10/ 9	.0	.1																3	3	4	28
8/ 7																					29
6/ 5																					15
4/ 3																					5
TOTAL	19.2	63.0	16.6	.5															2324		2318
																		2318		2318	

Element (X)	ΣX^2	ΣX	$\bar{X}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	168932762	196422	84.8	9.755	2318							
Dry Bulb	2584754	79778	34.3	7.931	2326		35.2					93
Wet Bulb	2537325	76173	32.9	7.618	2318		42.8					93
Dew Point	2285213	69910	30.2	8.720	2318		52.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — DEC MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
60/ 59		.1			.0													3		3		
58/ 57			.0	.1														4		4	2	
56/ 55		.1	.2	.1														9		9	1	2
54/ 53		.3	.4	.0														16		16	5	3
52/ 51		.5	.4	.3														26		26	15	3
50/ 49		1.0	1.3	.6	.0													68		68	26	13
48/ 47	.1	1.2	1.9	.4	.1													85		85	47	28
46/ 45	.4	2.8	1.7	.6	.0													129		129	93	41
44/ 43	.3	2.8	3.7	.3														162		162	121	82
42/ 41	.8	4.3	3.6	.2														207		207	155	112
40/ 39	1.1	5.1	3.1	.3														225		225	232	198
38/ 37	.8	5.6	3.1	.4														229		229	225	185
36/ 35	1.9	5.6	3.0	.3														250		250	258	252
34/ 33	1.3	6.0	2.2	.2														227		228	242	256
32/ 31	2.0	4.5	1.9	.2														199		199	250	240
30/ 29	1.2	3.2	1.4	.1														138		138	174	195
28/ 27	1.0	3.0	.9															115		115	137	144
26/ 25	1.1	2.2	.4															88		88	140	165
24/ 23	.2	.7	.4															30		30	59	100
22/ 21	.4	1.1	.3															42		42	37	98
20/ 19	.1	1.2	.0															34		34	34	59
18/ 17	.3	.6	.0															23		23	16	61
16/ 15	.2	.3																12		12	19	31
14/ 13		.1																3		3	6	36
12/ 11																						34
10/ 9																						23
8/ 7																						13
6/ 5																						8
4/ 3																						1
0/ -1																						1
TOTAL	13.1	52.2	30.1	4.1	.2													2324		2325		2324
																		2324			2324	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15732571	189473	81.5	11.077	2324							
Dry Bulb	3221331	84687	36.4	7.708	2325		27.4					93
Wet Bulb	2876162	79948	34.4	7.361	2324		36.1					93
Dew Point	2418765	72291	31.1	8.555	2324	.0	48.4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION | WIESBADEN AB GERMANY STATION NAME | 46-70 YEARS | DEC MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57			.1															2	2		
56/ 55		.3	.2	.1	.0													13	13	2	
54/ 53		.2	.4	.2														17	17	8	3
52/ 51		.5	.3	.3														26	26	8	6
50/ 49	.0	1.4	1.3	.5														75	75	29	12
48/ 47	.0	1.3	1.7	.2														77	77	51	27
46/ 45	.2	2.5	2.4	.4	.0													128	128	92	48
44/ 43	.3	2.3	2.8	.3														137	137	110	87
42/ 41	.6	5.2	2.5	.2	.0													199	199	143	96
40/ 39	1.0	5.7	3.0	.2														229	229	255	152
38/ 37	1.1	6.5	3.3	.3	.0													260	260	216	174
36/ 35	2.1	6.6	2.8	.2														271	271	289	254
34/ 33	1.3	5.6	2.0	.1														225	225	244	283
32/ 31	1.2	3.8	1.5	.1														156	156	227	223
30/ 29	1.5	3.9	1.4	.1														159	159	175	197
28/ 27	1.4	2.8	.7															115	115	163	141
26/ 25	.9	1.3	.7															68	68	99	155
24/ 23	.1	2.0	.6															63	63	55	117
22/ 21	.1	1.3	.2															38	38	52	91
20/ 19	.3	1.1	.1															33	33	45	57
18/ 17	.3	.7	.1															26	26	38	50
16/ 15		.3																7	7	12	45
14/ 13		.0																1	1	10	32
12/ 11																					31
10/ 9		.0																1	1	1	18
8/ 7																					13
6/ 5																					7
4/ 3																					2
2/ 1																					1
0/ -1																					2
TOTAL	12.7	55.3	28.5	3.2	.2													2324	2324		2324
																		2324		2324	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	> 93 F	Total
Rel. Hum.	15871282	190376	81.9	10.903	2324							
Dry Bulb	3204402	84452	36.3	7.637	2324		26.0					93
Wet Bulb	2871200	79894	34.4	7.324	2324		35.1					93
Dew Point	2429283	72467	31.2	8.548	2324	.1	47.3					93

USAF-ETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — WIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — DEC MONTH

 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17	18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. = W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.1	.0																3	3		
56/ 55			.0	.0															2	2	3	
54/ 53		.1	.5	.1															17	17		3
52/ 51		.2	.3	.2															16	16	9	
50/ 49	.0	.8	.6	.3															41	41	22	10
48/ 47	.0	1.7	.9	.4	.0														69	69	35	21
46/ 45	.5	2.2	1.2	.1															92	92	62	46
44/ 43	.7	3.0	1.8	.1															129	125	109	72
42/ 41	.6	4.6	2.7	.0															184	184	138	92
40/ 39	.9	6.0	1.4	.0															195	195	197	115
38/ 37	1.5	7.7	2.8																279	279	233	186
36/ 35	2.2	7.6	1.7																266	266	280	263
34/ 33	1.9	7.1	1.7	.1															250	250	285	260
32/ 31	1.9	5.2	1.0	.0															192	192	229	268
30/ 29	1.7	4.7	1.4	.1															185	185	193	199
28/ 27	1.4	3.0	.6																120	120	154	156
26/ 25	.7	2.2	.3																74	74	110	152
24/ 23	.2	2.6	.2																68	68	73	100
22/ 21	.4	1.4	.1																45	45	73	91
20/ 19	.2	.9	.0																27	27	33	60
18/ 17	.3	1.1	.0																34	34	27	64
16/ 15	.2	.8																	23	23	35	50
14/ 13	.1	.3																	10	10	16	35
12/ 11	.0	.1																	3	3	6	30
10/ 9		.0																	1	1	3	21
8/ 7																						16
6/ 5																						11
4/ 3																						4
TOTAL	15.6	63.5	19.3	1.5	.0														2325	2325	2325	2325

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16622325	195299	84.0	9.669	2325							
Dry Bulb	3005685	81681	35.1	7.658	2325		31.3					93
Wet Bulb	2734975	77869	33.5	7.391	2325		38.1					93
Dew Point	2353847	71301	30.7	8.483	2325		50.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35010 STATION — KIESBADEN AB GERMANY STATION NAME — 46-70 YEARS — DEC MONTH

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.1																3	3	1	
54/ 53			.3	.1														10	10	2	3
52/ 51		.5	.3															19	19	1	
50/ 49	.1	1.0	.4	.1														39	39	25	7
48/ 47	.1	.9	1.0	.1	.1													52	52	38	19
46/ 45	.3	2.7	.5															82	82	45	41
44/ 43	.6	3.1	1.6	.1														127	127	115	59
42/ 41	.9	4.7	1.2	.0														160	160	121	121
40/ 39	1.3	5.1	1.7															188	188	181	120
38/ 37	1.4	8.1	1.8															260	260	202	165
36/ 35	2.1	8.4	1.3															273	273	274	219
34/ 33	2.5	7.2	1.4															258	258	296	269
32/ 31	2.4	5.6	.9															205	205	240	257
30/ 29	2.0	5.1	.9	.1														187	187	204	223
28/ 27	.8	4.0	.6	.0														125	125	155	146
26/ 25	.8	3.0	.3															94	94	116	148
24/ 23	.3	2.3	.1															69	69	82	112
22/ 21	.6	1.7	.1															55	55	78	91
20/ 19	.5	.9	.1															34	34	44	67
18/ 17	.2	.8																24	24	29	77
16/ 15	.3	1.0																32	32	34	56
14/ 13	.1	.3																10	10	20	26
12/ 11	.2	.1																7	7	9	24
10/ 9	.0	.2																5	5	5	29
8/ 7		.0																1	1	1	19
6/ 5		.0																1	1	2	13
4/ 3																					2
2/ 1																					3
0/ -1																					2
TOTAL	17.6	57.2	14.6	.6	.1														2320		2320
																		2320		2320	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16956680	197142	85.0	9.344	2320							
Dry Bulb	2894274	79944	34.5	7.758	2320		34.0					93
Wet Bulb	2654111	76495	33.0	7.542	2320		40.5					93
Dew Point	2304651	70301	30.3	8.671	2320	.1	52.0					93

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

35010 WIESBADEN AB GERMANY 46-70
STATION STATION NAME YEARS

HRS. (L S T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	32.4	33.1	39.1	46.4	52.5	57.8	60.4	59.9	55.5	47.5	40.0	34.1	46.7
	S D	7,989	8,892	7,155	6,955	6,579	5,984	6,012	5,438	5,792	6,501	6,593	7,890	12,256
	TOTAL OBS	2230	2034	2318	2247	2323	2249	2315	2281	2159	2316	2246	2322	27040
03-05	MEAN	31.6	32.3	37.5	44.4	50.4	55.6	58.2	57.9	53.6	46.2	39.4	33.6	45.2
	S D	8,084	9,100	7,148	6,619	6,426	5,756	5,624	5,354	5,786	6,645	6,623	7,994	11,769
	TOTAL OBS	2232	2034	2322	2247	2321	2249	2318	2294	2190	2319	2242	2322	27090
06-08	MEAN	31.5	31.9	37.0	44.9	52.5	58.5	60.6	59.1	53.9	45.9	39.2	33.4	45.9
	S D	8,211	9,202	7,216	6,731	6,386	5,906	5,679	5,366	5,775	6,783	6,623	8,051	12,585
	TOTAL OBS	2232	2034	2321	2248	2324	2250	2321	2324	2250	2325	2246	2323	27195
09-11	MEAN	32.5	33.7	41.2	50.8	58.6	64.5	67.1	65.5	59.9	49.9	40.8	34.3	50.1
	S D	8,063	8,906	7,546	7,326	7,031	7,064	6,932	6,103	6,207	6,702	6,489	7,991	14,457
	TOTAL OBS	2231	2034	2325	2247	2324	2250	2325	2324	2250	2325	2245	2324	27204
12-14	MEAN	35.0	37.4	46.2	55.8	63.2	68.9	71.5	70.5	65.2	54.7	43.7	36.4	53.2
	S D	7,740	8,517	8,374	8,808	8,241	8,209	8,235	7,201	7,333	7,177	6,870	7,708	15,437
	TOTAL OBS	2232	2034	2325	2246	2325	2249	2325	2325	2250	2325	2245	2325	27206
15-17	MEAN	35.3	38.4	48.0	57.2	64.4	69.9	72.8	71.7	66.6	55.5	43.7	36.3	55.2
	S D	7,490	8,308	8,843	9,304	8,344	8,322	8,754	7,633	7,758	7,313	6,959	7,837	15,818
	TOTAL OBS	2232	2032	2325	2250	2325	2249	2325	2325	2250	2324	2242	2324	27203
18-20	MEAN	33.7	35.9	44.5	53.6	61.4	67.1	69.9	68.3	62.1	51.4	41.5	35.1	52.3
	S D	7,690	8,362	8,256	8,422	7,889	8,016	8,287	7,272	7,217	6,997	6,487	7,652	15,190
	TOTAL OBS	2231	2033	2325	2250	2325	2249	2320	2310	2220	2323	2240	2325	27159
21-23	MEAN	32.8	34.3	41.1	49.0	55.7	61.0	63.6	62.5	57.5	48.8	40.5	34.5	48.5
	S.D.	7,948	8,451	7,936	7,237	6,710	6,433	6,559	5,741	6,093	6,431	6,464	7,756	13,057
	TOTAL OBS	2231	2033	2319	2247	2323	2246	2320	2279	2189	2317	2244	2320	27038
ALL HOURS	MEAN	33.1	34.9	41.8	50.3	57.3	62.9	65.3	64.4	59.2	50.0	41.1	34.7	49.8
	S D	8,013	9,002	8,037	8,038	8,001	8,711	8,815	8,086	8,040	7,987	6,757	7,900	14,354
	TOTAL OBS	17851	16268	18580	17976	18590	17991	18569	18462	17726	18574	17938	18585	217135

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

35010 (STATION) WIESBADEN AB GERMANY (STATION NAME) 46-70 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	30,9	31,4	36,5	42,7	48,5	54,0	56,5	56,2	52,5	45,4	38,4	32,7	43,9
	S D	7,736	8,582	6,779	6,091	5,807	5,209	5,048	4,725	5,292	6,267	6,238	7,670	11,280
	TOTAL OBS	2230	2034	2315	2241	2320	2249	2315	2281	2154	2316	2237	2318	27010
03-05	MEAN	30,4	30,7	35,3	41,4	47,2	52,6	55,2	55,0	51,2	44,4	37,9	32,3	42,9
	S D	7,837	8,774	6,893	6,092	5,695	5,227	5,018	4,855	5,535	6,458	6,345	7,707	11,103
	TOTAL OBS	2232	2034	2319	2240	2316	2249	2317	2292	2184	2316	2226	2316	27041
06-08	MEAN	30,2	30,4	34,9	41,8	48,7	54,4	56,8	55,8	51,4	44,2	37,7	32,2	43,4
	S D	7,947	8,787	6,943	6,143	5,644	5,068	4,822	4,666	5,407	6,550	6,334	7,706	11,594
	TOTAL OBS	2231	2029	2315	2236	2319	2249	2318	2321	2245	2321	2224	2314	27122
09-11	MEAN	31,0	31,8	37,8	45,2	51,9	57,2	59,6	58,9	54,9	46,9	38,9	32,9	45,7
	S D	7,771	8,411	6,875	6,156	5,769	5,382	5,127	4,829	5,050	6,040	6,162	7,615	12,170
	TOTAL OBS	2231	2031	2323	2246	2324	2250	2325	2323	2250	2322	2232	2318	27175
12-14	MEAN	32,8	34,3	40,9	47,6	53,8	58,8	61,0	60,6	57,2	49,5	40,9	34,4	47,8
	S D	7,366	7,830	7,100	6,283	6,078	5,560	5,359	4,744	5,249	5,937	6,078	7,561	12,084
	TOTAL OBS	2232	2033	2325	2243	2324	2268	2325	2325	2250	2322	2234	2324	27185
15-17	MEAN	32,1	35,0	41,8	48,1	54,1	59,0	61,3	60,8	57,7	50,0	40,9	34,4	48,2
	S D	7,166	7,695	7,047	6,350	5,913	5,369	5,184	4,740	5,335	5,974	5,956	7,324	11,962
	TOTAL OBS	2231	2032	2325	2247	2324	2249	2325	2325	2250	2324	2233	2324	27191
18-20	MEAN	31,9	33,4	40,0	46,7	53,1	58,2	60,6	59,9	56,2	47,9	39,5	33,5	46,9
	S D	7,486	7,933	7,017	6,212	5,807	5,256	5,192	4,783	5,458	6,065	6,082	7,991	12,122
	TOTAL OBS	2231	2032	2324	2249	2322	2249	2320	2309	2220	2323	2240	2325	27144
21-23	MEAN	31,2	32,3	37,9	44,2	50,4	55,8	58,2	57,7	53,9	46,2	38,7	33,0	45,1
	S D	7,705	8,117	6,754	6,035	5,701	5,180	5,081	4,678	5,303	6,132	6,117	7,542	11,595
	TOTAL OBS	2231	2032	2316	2241	2320	2246	2320	2279	2159	2317	2237	2321	27019
ALL HOURS	MEAN	31,4	32,4	38,1	44,7	51,0	56,3	58,7	58,1	54,4	46,8	39,1	33,2	45,5
	S D.	7,692	8,418	7,826	6,656	6,327	5,748	5,544	5,156	5,834	6,513	6,272	7,961	11,691
	TOTAL OBS	17849	16258	18562	17943	18569	17989	18065	18455	17712	18561	17865	18559	216887

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

35010 WIESBADEN AB GERMANY 46-70
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.9	27.9	32.6	38.4	44.7	50.9	53.7	53.6	50.0	43.1	36.2	30.2	40.9
	S D	9,009	9,980	7,938	6,852	6,652	5,857	5,364	5,207	5,918	6,953	6,769	8,798	11,888
	TOTAL OBS	2230	2034	2314	2241	2320	2249	2315	2281	2154	2316	2237	2318	27009
03-05	MEAN	27.5	27.4	31.9	37.7	44.1	50.1	53.0	52.9	49.2	42.5	35.8	29.8	40.3
	S D	9,110	10,138	8,034	6,851	6,546	5,776	5,286	5,275	6,080	7,058	6,868	8,792	11,819
	TOTAL OBS	2202	2034	2319	2240	2316	2249	2312	2292	2184	2315	2226	2316	27039
06-08	MEAN	27.4	27.2	31.6	38.1	45.1	51.3	54.2	53.4	49.3	42.3	35.6	29.7	40.6
	S D	9,199	10,094	8,108	6,913	6,406	5,728	5,168	5,003	5,877	7,090	6,897	8,751	12,135
	TOTAL OBS	2230	2029	2315	2236	2319	2249	2318	2321	2245	2321	2224	2314	27121
09-11	MEAN	27.8	28.0	33.0	39.2	46.1	51.9	54.6	54.3	51.1	43.8	36.5	30.2	41.5
	S D	9,067	9,775	8,128	7,262	7,010	6,294	5,769	5,088	5,815	6,810	6,795	8,720	12,228
	TOTAL OBS	2231	2031	2323	2246	2324	2250	2325	2323	2250	2322	2232	2318	27175
12-14	MEAN	28.9	29.2	33.9	39.3	45.8	51.5	54.1	54.0	51.4	44.7	37.5	31.1	41.9
	S D	8,801	9,374	8,803	7,642	7,631	6,740	6,149	5,693	6,380	7,156	6,712	8,555	11,951
	TOTAL OBS	2232	2033	2325	2242	2324	2243	2325	2323	2250	2322	2234	2324	27184
15-17	MEAN	29.2	29.6	34.1	38.8	45.3	51.3	53.8	53.5	51.2	44.8	37.5	31.2	41.8
	S D	8,660	9,352	8,659	7,682	7,712	6,653	6,049	5,962	6,479	7,316	6,536	8,545	11,764
	TOTAL OBS	2232	2032	2325	2247	2324	2249	2325	2325	2250	2324	2235	2324	27192
18-20	MEAN	28.6	29.2	34.1	39.3	45.9	52.0	54.6	54.3	51.7	44.5	36.9	30.7	41.9
	S D	9,161	9,408	8,229	7,331	7,324	6,397	5,951	5,689	6,216	7,014	6,657	8,483	12,028
	TOTAL OBS	2230	2032	2324	2249	2322	2249	2320	2309	2220	2323	2240	2325	27143
21-23	MEAN	28.1	28.6	33.3	39.0	45.7	52.0	54.6	54.3	50.9	43.6	36.4	30.3	41.5
	S D	9,083	9,482	7,928	6,904	6,828	5,945	5,510	5,248	5,995	6,950	6,670	8,671	12,038
	TOTAL OBS	2231	2033	2316	2241	2320	2246	2319	2279	2139	2316	2237	2320	27017
ALL HOURS	MEAN	28.2	28.4	33.1	38.7	45.3	51.4	54.1	53.8	50.6	43.7	36.6	30.4	41.3
	S D	9,008	9,741	8,282	7,207	7,087	6,212	5,690	5,427	6,165	7,104	6,771	8,678	11,997
	TOTAL OBS	17848	16238	18561	17942	18569	17999	18563	18432	17713	18559	17865	18559	216880

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.9	99.4	96.7	85.7	60.8	24.9	82.3	17850
FEB		100.0	100.0	100.0	99.6	97.8	91.0	74.6	48.3	18.9	78.6	16256
MAR		100.0	100.0	99.4	97.2	91.2	79.2	58.5	33.3	11.1	72.6	18561
APR		100.0	99.9	98.5	92.2	81.2	65.9	46.7	23.2	5.8	66.9	17943
MAY		100.0	100.0	98.8	92.2	80.4	63.5	45.5	23.6	6.4	66.6	18569
JUN		100.0	100.0	98.9	93.4	82.6	67.2	49.0	29.1	8.2	68.4	17988
JUL		100.0	100.0	99.2	94.2	83.7	68.5	51.0	30.0	6.9	69.0	18562
AUG		100.0	100.0	99.3	95.7	85.8	71.8	54.6	33.9	9.4	70.7	18455
SEP		100.0	100.0	99.5	97.7	91.8	80.2	64.6	42.0	16.1	74.9	17712
OCT		100.0	100.0	99.6	99.2	96.6	90.3	78.1	54.9	24.8	80.1	18560
NOV		100.0	100.0	100.0	99.9	99.6	97.8	90.5	67.9	29.8	84.3	17865
DEC		100.0	100.0	100.0	100.0	99.8	98.5	90.1	67.7	30.6	84.4	18559
TOTALS		100.0	100.0	99.5	96.8	90.8	80.9	65.7	42.9	16.1	74.9	216880

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 47-70 JAN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100,0	100,0	100,0	100,0	99,8	98,3	90,0	65,7	26,4	83,8	2230
	03-05	100,0	100,0	100,0	100,0	99,7	98,5	91,8	67,9	31,1	84,5	2232
	06-08	100,0	100,0	100,0	100,0	99,8	98,2	92,0	69,6	30,9	84,6	2231
	09-11	100,0	100,0	100,0	100,0	99,7	97,6	88,3	63,1	26,4	83,0	2231
	12-14	100,0	100,0	100,0	100,0	98,7	93,1	76,3	46,1	16,4	78,9	2232
	15-17	100,0	100,0	100,0	99,7	98,6	92,3	75,1	48,6	16,9	78,6	2232
	18-20	100,0	100,0	100,0	99,8	99,2	97,0	84,4	59,3	22,8	81,7	2231
	21-23	100,0	100,0	100,0	100,0	99,5	98,2	87,5	63,8	26,2	83,0	2231
TOTALS		100,0	100,0	100,0	99,9	99,4	96,7	85,7	60,8	24,9	82,3	17850

DATA PROCESSI · DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 47-71 FEB
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100,0	100,0	100,0	100,0	99,2	96,3	82,9	57,2	22,3	81,5	2034
	03-05	100,0	100,0	100,0	99,9	99,3	96,6	85,4	61,8	25,2	82,5	2033
	06-08	100,0	100,0	100,0	100,0	99,3	96,4	86,2	62,9	27,1	82,8	2028
	09-11	100,0	100,0	100,0	99,9	99,0	93,6	78,1	51,7	20,6	79,9	2031
	12-14	100,0	100,0	100,0	99,0	94,6	81,3	57,9	31,5	10,6	73,1	2033
	15-17	100,0	100,0	99,8	98,2	93,3	76,7	54,8	28,8	10,4	71,8	2032
	18-20	100,0	100,0	100,0	99,8	98,4	91,1	71,0	41,9	15,6	77,3	2032
	21-23	100,0	100,0	100,0	99,9	99,0	95,8	80,4	50,2	19,2	80,0	2033
TOTALS		100,0	100,0	100,0	99,6	97,8	91,0	74,6	48,3	18,9	78,6	16256

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100,0	100,0	100,0	99,6	98,9	93,3	75,4	44,0	14,0	78,2	2314
	03-05	100,0	100,0	100,0	99,8	99,4	95,8	82,2	53,6	18,1	80,5	2319
	06-08	100,0	100,0	100,0	99,6	99,2	97,0	83,5	56,8	21,0	81,3	2315
	09-11	100,0	100,0	99,7	99,1	95,4	84,2	60,0	31,0	10,2	73,6	2323
	12-14	100,0	99,8	98,6	94,1	80,3	57,8	33,1	14,4	4,7	63,8	2325
	15-17	100,0	99,8	97,2	89,2	70,2	48,6	28,5	11,7	3,7	60,5	2325
	18-20	100,0	100,0	99,4	96,7	88,1	70,2	43,8	21,6	6,2	68,2	2324
	21-23	100,0	100,0	100,0	99,3	97,8	86,4	61,8	33,1	10,8	74,6	2316
TOTALS		100,0	100,0	99,4	97,2	91,2	79,2	58,5	33,3	11,1	72,6	18561

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 APR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.3	96.3	85.9	65.1	35.2	9.0	74.7	2241
	03-05	100.0	100.0	100.0	99.7	98.6	92.7	76.1	44.9	12.9	78.2	2240
	06-08	100.0	100.0	100.0	99.8	97.9	91.5	75.2	43.4	13.0	77.7	2236
	09-11	100.0	100.0	99.7	97.0	86.2	63.0	38.7	15.3	3.3	65.9	2246
	12-14	100.0	99.8	97.1	83.4	58.8	37.4	19.2	6.4	1.1	55.9	2243
	15-17	100.0	99.7	93.6	72.5	51.6	32.9	18.2	5.4	.9	52.9	2247
	18-20	100.0	99.9	97.6	87.1	69.3	49.4	29.6	11.2	2.0	60.1	2249
	21-23	100.0	100.0	99.9	98.5	90.5	74.6	51.3	23.6	4.2	69.8	2241
TOTALS		100.0	99.9	98.5	92.2	81.2	65.9	46.7	23.2	5.8	66.9	17943

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.6	96.2	86.6	70.0	39.4	10.7	75.8	2320
	03-05	100.0	100.0	100.0	99.9	98.1	91.3	81.4	52.6	17.6	79.8	2316
	06-08	100.0	100.0	100.0	99.7	97.4	88.8	73.1	40.8	11.3	76.7	2319
	09-11	100.0	100.0	99.7	96.8	84.6	60.3	32.5	12.0	2.7	64.4	2324
	12-14	100.0	99.9	97.1	83.0	58.5	32.7	16.2	5.6	1.0	[illegible].0	2324
	15-17	100.0	99.9	95.1	73.1	49.7	28.7	14.0	5.2	.9	52.1	2324
	18-20	100.0	100.0	98.3	87.5	67.3	43.2	24.2	9.7	1.6	58.7	2322
	21-23	100.0	100.0	99.9	98.3	91.5	76.3	52.8	23.8	5.0	70.3	2320
TOTALS		100.0	100.0	98.8	92.2	80.4	63.5	45.5	23.6	6.4	66.6	18569

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	99.7	97.9	92.1	76.3	49.2	14.8	78.7	2249
	03-05	100.0	100.0	100.0	100.0	95.0	95.7	86.0	62.3	21.5	82.3	2248
	06-08	100.0	100.0	100.0	100.0	97.9	90.6	74.3	46.6	12.9	77.8	2249
	09-11	100.0	100.0	99.9	97.9	86.1	59.9	32.3	13.7	3.2	64.8	2250
	12-14	100.0	100.0	98.3	84.7	60.0	35.0	16.7	7.5	1.0	55.9	2248
	15-17	100.0	100.0	95.1	78.0	54.2	32.5	17.3	8.4	1.3	54.1	2249
	18-20	100.0	100.0	97.9	88.3	71.1	48.4	28.5	13.4	2.5	60.5	2249
	21-23	100.0	100.0	99.8	98.9	94.8	83.7	60.2	31.6	8.1	73.4	2246
TOTALS		100.0	100.0	98.9	93.4	82.6	67.2	49.0	29.1	8.2	68.4	17988

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	99.6	99.0	94.9	81.1	50.2	11.8	79.4	2314
	03-05	100.0	100.0	100.0	100.0	99.9	98.0	90.8	66.5	18.7	83.3	2316
	06-08	100.0	100.0	100.0	100.0	99.6	95.9	82.0	51.2	12.2	79.8	2318
	09-11	100.0	100.0	100.0	98.6	88.5	63.6	33.7	12.9	2.2	65.5	2325
	12-14	100.0	100.0	99.1	86.8	62.4	33.8	15.8	7.1	1.2	56.1	2325
	15-17	100.0	99.9	96.3	78.4	52.1	28.8	15.0	7.6	1.1	53.5	2325
	18-20	100.0	100.0	98.1	90.0	72.5	47.1	27.3	12.8	2.6	60.5	2320
	21-23	100.0	100.0	100.0	99.7	95.6	86.0	61.9	31.3	5.7	73.6	2319
TOTALS		100.0	100.0	99.2	94.2	83.7	68.5	51.0	30.0	6.9	69.0	18562

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	99.6	96.6	95.3	84.2	55.6	15.2	80.6	2281
	03-05	100.0	100.0	100.0	99.9	99.0	97.5	91.4	69.9	24.0	83.9	2292
	06-08	100.0	100.0	100.0	100.0	99.1	95.8	87.3	62.5	18.6	82.1	2321
	09-11	100.0	100.0	100.0	98.9	91.8	71.7	42.1	12.6	4.1	68.4	2323
	12-14	100.0	100.0	98.9	90.7	67.0	37.7	17.0	6.8	1.1	57.5	2325
	15-17	100.0	100.0	96.9	83.3	55.6	30.6	15.6	7.6	1.8	54.7	2325
	18-20	100.0	100.0	98.9	93.7	78.1	55.2	30.8	13.8	2.7	62.8	2309
	21-23	100.0	100.0	100.0	99.6	97.5	89.7	67.9	36.0	8.0	75.5	2279
TOTALS		100.0	100.0	99.3	95.7	85.8	71.8	54.6	33.9	9.4	70.7	18455

DATA PROCESSI G DIVISIO
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100,0	100,0	100,0	100,0	99,0	95,0	87,4	63,6	26,1	82,8	2154
	03-05	100,0	100,0	100,0	100,0	99,7	97,5	92,1	73,3	34,0	85,6	2164
	06-08	100,0	100,0	100,0	100,0	99,6	97,7	92,2	69,6	33,1	85,3	2245
	09-11	100,0	100,0	100,0	99,3	95,5	83,9	61,0	31,3	9,8	73,9	2250
	12-14	100,0	100,0	99,0	94,6	80,4	53,4	27,2	12,1	3,2	62,5	2250
	15-17	100,0	100,0	97,8	91,0	72,5	43,7	22,7	9,6	2,7	59,6	2250
	18-20	100,0	100,0	99,5	97,2	90,3	77,8	52,8	24,5	5,0	70,3	2220
	21-23	100,0	100,0	100,0	99,8	97,5	92,4	81,0	51,6	15,2	79,4	2159
TOTALS		100,0	100,0	99,5	97,7	91,8	80,2	64,6	42,0	16,1	74,9	17712

USAFETAC FORM JUL 64 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100,0	100,0	100,0	99,9	99,4	97,6	91,4	72,0	31,9	85,1	2316
	03-05	100,0	100,0	100,0	100,0	99,7	98,9	94,6	78,0	41,9	87,2	2316
	06-08	100,0	100,0	100,0	100,0	99,8	98,6	94,4	75,3	44,5	87,7	2321
	09-11	100,0	100,0	100,0	99,7	98,1	92,2	79,7	53,1	24,3	80,6	2322
	12-14	100,0	100,0	99,6	97,5	90,1	75,4	52,2	26,2	9,9	70,7	2322
	15-17	100,0	99,9	99,1	96,7	88,9	70,6	47,2	23,8	6,8	68,8	2324
	18-20	100,0	100,0	99,8	99,5	97,5	93,3	77,1	44,8	14,6	78,3	2323
	21-23	100,0	100,0	100,0	99,9	99,1	96,0	83,0	62,6	24,6	82,7	2316
TOTALS		100,0	100,0	99,8	99,2	96,6	90,3	78,1	54,9	24,8	80,1	18560

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	99.2	95.6	77.6	36.4	86.6	2237
	03-05	100.0	100.0	100.0	100.0	99.8	99.2	95.6	79.5	40.7	87.3	2226
	06-08	100.0	100.0	100.0	100.0	99.9	99.2	95.0	79.5	41.4	87.4	2224
	09-11	100.0	100.0	100.0	100.0	99.6	98.3	91.7	70.4	30.9	84.9	2232
	12-14	100.0	100.0	100.0	99.7	99.1	94.7	79.3	47.4	16.9	79.3	2234
	15-17	100.0	100.0	100.0	99.8	99.1	94.5	80.9	48.2	16.3	79.5	2235
	18-20	100.0	100.0	100.0	99.9	99.5	98.4	91.3	66.2	24.3	83.6	2240
	21-23	100.0	100.0	100.0	100.0	99.6	98.7	94.2	74.2	31.4	85.5	2237
TOTALS		100.0	100.0	100.0	99.9	99.6	97.8	90.5	67.9	29.8	84.3	17855

USAFETAC FORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35010 WIESBADEN AB GERMANY 46-70 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	99.4	93.2	73.3	34.3	85.7	2318
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	93.7	72.6	36.8	86.0	2316
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	93.8	75.4	36.7	86.2	2314
	09-11	100.0	100.0	100.0	100.0	100.0	98.8	90.7	68.6	31.0	84.8	2318
	12-14	100.0	100.0	100.0	100.0	99.5	96.2	82.8	56.1	23.4	81.5	2324
	15-17	100.0	100.0	100.0	100.0	99.4	96.7	84.0	58.0	24.3	81.9	2324
	18-20	100.0	100.0	100.0	100.0	99.9	98.7	90.2	66.0	27.7	84.0	2325
	21-23	100.0	100.0	100.0	100.0	99.9	99.1	92.2	71.2	30.8	85.0	2320
TOTALS		100.0	100.0	100.0	100.0	99.8	98.5	90.1	67.7	30.6	84.4	18559

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

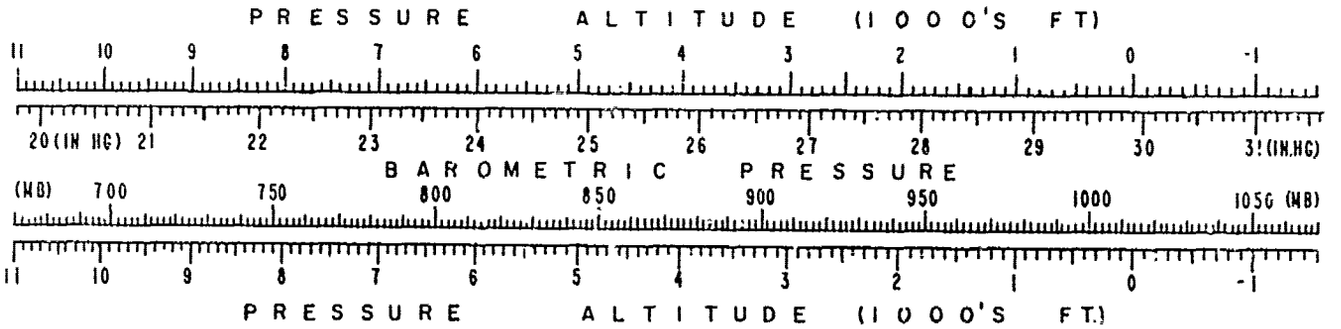
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

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



F

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

35010 WIESBADEN AB GERMANY 40-63,65-70

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29,504	29,470	29,510	29,473	29,489	29,521	29,524	29,491	29,529	29,574	29,473	29,478	29,504
	S D	,321	,346	,300	,237	,174	,160	,151	,158	,170	,230	,300	,347	,253
	TOTAL OBS	682	621	701	690	713	689	710	729	690	741	720	743	8429
04	MEAN	29,500	29,460	29,501	29,467	29,485	29,517	29,519	29,485	29,524	29,564	29,466	29,472	29,497
	S D	,322	,349	,295	,237	,174	,162	,152	,161	,173	,232	,301	,348	,254
	TOTAL OBS	682	621	702	690	713	690	711	729	690	741	718	744	8431
07	MEAN	29,499	29,462	29,505	29,479	29,499	29,530	29,529	29,494	29,533	29,568	29,466	29,468	29,503
	S D	,323	,351	,299	,238	,176	,164	,155	,163	,177	,235	,304	,350	,256
	TOTAL OBS	682	621	702	689	713	690	713	743	719	744	718	744	8478
10	MEAN	29,515	29,479	29,521	29,492	29,506	29,538	29,535	29,505	29,550	29,589	29,484	29,488	29,517
	S D	,324	,353	,301	,240	,177	,164	,156	,165	,179	,237	,307	,351	,258
	TOTAL OBS	681	621	703	689	713	690	713	744	720	744	718	742	8478
13	MEAN	29,502	29,472	29,509	29,473	29,488	29,521	29,519	29,490	29,534	29,573	29,471	29,474	29,503
	S D	,324	,353	,298	,237	,173	,162	,154	,159	,176	,233	,305	,345	,255
	TOTAL OBS	682	621	703	689	713	690	713	744	720	744	720	744	8483
16	MEAN	29,493	29,455	29,492	29,448	29,466	29,502	29,500	29,472	29,513	29,553	29,463	29,466	29,485
	S D	,321	,348	,294	,234	,171	,160	,150	,155	,172	,228	,302	,349	,251
	TOTAL OBS	682	619	703	690	713	689	713	744	720	743	717	743	8476
19	MEAN	29,504	29,466	29,490	29,450	29,463	29,497	29,495	29,468	29,514	29,566	29,472	29,478	29,489
	S D	,319	,347	,293	,232	,170	,157	,148	,154	,172	,227	,303	,342	,250
	TOTAL OBS	682	621	703	690	713	689	711	744	720	744	720	744	8481
22	MEAN	29,512	29,474	29,506	29,473	29,486	29,520	29,517	29,489	29,531	29,577	29,479	29,480	29,504
	S D	,320	,348	,292	,235	,172	,158	,148	,156	,172	,229	,304	,342	,252
	TOTAL OBS	682	621	701	689	713	689	711	728	690	742	710	743	8428
ALL HOURS	MEAN	29,503	29,467	29,503	29,469	29,485	29,518	29,517	29,487	29,529	29,571	29,472	29,475	29,500
	S D	,322	,349	,297	,237	,174	,161	,152	,159	,174	,231	,303	,346	,254
	TOTAL OBS	5455	4966	5618	5516	5704	5516	5695	5905	5609	5943	5750	5947	67684

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

35010 WIESBADEN AB GERMANY 46-67
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1017,7	1016,9	1017,0	1015,3	1015,9	1016,5	1016,3	1015,5	1017,1	1018,3	1016,1	1015,7	1016,5
	S D	11,484	12,094	10,395	8,159	5,949	5,759	5,075	5,459	5,788	8,453	10,441	12,003	8,319
	TOTAL OBS	650	593	679	659	681	659	679	682	660	682	659	678	7961
04	MEAN	1017,6	1016,9	1016,6	1015,1	1015,8	1016,4	1016,1	1015,3	1016,9	1018,0	1015,9	1015,5	1016,3
	S D	11,497	12,153	10,392	8,192	5,956	5,808	5,131	5,573	5,919	8,500	10,519	12,057	8,864
	TOTAL OBS	650	593	681	659	682	660	680	682	660	682	659	679	7967
07	MEAN	1017,5	1016,7	1016,9	1015,5	1016,3	1016,8	1016,4	1015,7	1017,3	1018,3	1015,9	1015,4	1016,5
	S D	11,530	12,308	10,486	8,233	5,977	5,873	5,222	5,699	6,031	8,593	10,637	12,138	8,944
	TOTAL OBS	649	593	681	659	681	660	682	681	660	682	660	679	7967
10	MEAN	1018,2	1017,3	1017,4	1015,9	1016,5	1017,1	1016,6	1016,0	1017,8	1018,9	1016,5	1016,0	1017,0
	S D	11,580	12,397	10,517	8,312	6,003	5,824	5,226	5,728	6,092	8,622	10,725	12,192	8,992
	TOTAL OBS	648	592	681	659	682	660	682	682	660	682	660	677	7965
13	MEAN	1017,7	1017,0	1017,0	1015,2	1015,8	1016,5	1016,1	1015,5	1017,2	1018,3	1016,0	1015,6	1016,5
	S D	11,546	12,391	10,368	8,191	5,998	5,877	5,111	5,525	5,934	8,444	10,642	11,998	8,884
	TOTAL OBS	649	593	682	659	682	660	682	682	660	682	660	680	7971
16	MEAN	1017,3	1016,4	1016,0	1014,4	1015,1	1015,9	1015,4	1014,8	1016,4	1017,7	1015,7	1015,3	1015,9
	S D	11,465	12,242	10,220	8,075	5,812	5,595	4,980	5,401	5,832	8,266	10,506	11,863	8,766
	TOTAL OBS	649	591	681	660	682	659	681	682	660	681	659	679	7964
19	MEAN	1017,7	1016,5	1016,4	1014,5	1015,0	1015,7	1015,3	1014,8	1016,6	1018,2	1016,1	1015,7	1016,0
	S D	11,426	12,195	10,222	7,982	5,793	5,534	4,995	5,374	5,859	8,292	10,543	11,836	8,765
	TOTAL OBS	649	593	681	660	682	659	680	682	660	682	660	680	7968
22	MEAN	1018,0	1017,1	1016,9	1015,3	1015,7	1016,5	1016,0	1015,4	1017,2	1018,5	1016,3	1015,8	1016,6
	S D	11,434	12,207	10,269	8,105	5,870	5,572	4,948	5,471	5,911	8,401	10,581	11,828	8,753
	TOTAL OBS	649	593	679	659	682	659	681	681	660	681	660	679	7962
ALL HOURS	MEAN	1017,7	1016,8	1016,8	1015,1	1015,8	1016,4	1016,0	1015,4	1017,0	1018,3	1016,1	1015,6	1016,4
	S D	11,493	12,233	10,358	8,145	5,924	5,718	5,089	5,540	5,930	8,448	10,627	11,984	8,859
	TOTAL OBS	5199	4740	5446	5276	5454	5276	5447	5454	5280	5456	5277	5431	63725