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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FULDA GERMANY AAF WBAN #35053
N 50 32 E 009 38 ELEV 1010 FT EDEX WMO #

PARTS A-F
POR FROM HOURLY OBS SEP 60-DEC 70
POR FROM DAILY OBS SEP 60-OCT 60, JAN-MAR 61,
JUL 63-FEB 65, MAY-NOV 65,
JAN 66-DEC 70

FEB 08 1972

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10872-02

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18 SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric 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 statistical summary of surface weather observations for Fulda AAF, Fulda, 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. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Germany

* Fulda AAF, DL

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 occurrence or cumulative percentage frequency of occurrence tables.

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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
PART C 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 NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
35053	FULDA GERMANY AAF	N 50 32	E 009 38	1010	EDEX	

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)	HGT ~~THE~~ BAROMETER	
1	Fulda Germany	AAF	Sep 60	Nov 64	N 50 32	E 009 38	1020	N/A	10 to 14
2	No change	AAF	Dec 64	Dec 65	No chge	No chge	No chge	N/A	24
3	No change	AAF	Jan 66	5 Jul 66	No chge	No chge	No chge	N/A	13 to 14
4	No change	AAF	6 Jul 66	Oct 66	No chge	No chge	No chge	995	14
5	No change	AAF	Nov 66	Nov 67	No chge	No chge	No chge	No chge	24
6	No change	AAF	Dec 67	3 Feb 69	No chge	No chge	No chge	No chge	17
7	No change	AAF	4 Feb 69	Dec 70	No chge	No chge	No chge	977	13 to 17

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	Sep 60 to Dec 62	Located on top of control tower.	AN/GMQ-1	None	54 ft	
2	Jan 63 to 23 Dec 65	Located 100 ft N of overrun to Rnwy 09.	No chge	None	15 ft	
3	29 Dec 65 to Dec 70	Located 337 ft S and 185 ft from end of Rnwy 27	No chge	RO-2	18 ft	

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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.

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WEATHER CONDITIONS

35053 — STATION
FULDA GERMANY AAF — STATION NAME
0-7 — 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	ALL	.0	13.1	.7	16.7	.1	29.6	35.5	47.5	.		54.9	4751
FEB		.1	11.[illegible]	.2	15.2		25.3	24.7	39.3			5[illegible].7	4343
MAR		.1	12.5	.3	9.2	.[illegible]	2[illegible].9	17.6	37.6			44.[illegible]	4[illegible]5
APR		.2	15.9		1.6	.[illegible]	17.1	16.3	27.6			35.1	4[illegible]3
MAY		.6	11.1				11.1	11.4	16.2			22.[illegible]	5253
JUN		2.5	9.5				9.5	13.2	21.3			27.9	5[illegible]5
JUL		1.5	9.5				9.5	13.6	17.1			25.5	4893
AUG		1.8	9.8				9.8	19.0	18.2			29.2	5[illegible]0
SEP		.2	9.1				9.1	26.5	24.7			41.4	4[illegible]5
OCT		.0	10.9	.1	.1		10.9	31.3	32.9			52.4	5143
NOV			16.4	.5	8.3		24.6	43.9	36.7	.1		61.7	4975
DEC			14.3	.8	15.4		29.3	39.7	42.7	.3		65.6	4539
TOTALS		.6	12.0	.2	5.5	.0	17.2	24.4	30.2	.0		43.4	58854

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] 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		18.4		14.1		32.4	29.7	49.2			59.	1[illegible]6
	03-05		12.4	.9	14.5		27.2	41.2	36.6			62.	4[illegible]4
	6-08		11.[illegible]	1.1	19.1		3[illegible].3	44.3	47.7	.[illegible]		69.[illegible]	5[illegible]5
	9-11		10.3	.[illegible]	21.4		31.6	44.7	5[illegible].9	.[illegible]		71.2	873
	12-14		10.1	1.2	17.1		27.[illegible]	31.9	52.3	.[illegible]		67.[illegible]	[illegible]73
	15-17	.1	10.7	1.[illegible]	13.1	.1	24.2	25.8	5[illegible].6	.1		64.[illegible]	8[illegible]
	18-20		13.3	.7	11.3		25.5	33.9	41.3			61.[illegible]	542
	21-23		18.7		22.5	.5	38.[illegible]	32.1	51.3			5[illegible].[illegible]	1[illegible]7
TOTALS		.0	13.1	.7	16.7	.1	29.6	35.5	47.5	.[illegible]		64.3	4751

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WEATHER CONDITIONS

35053	FOLDS GERMANY AAF	01-7	
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	.6	10.7		10.7		21.4	2[illegible].2	35.1			[illegible]	1[illegible]
	03-05		10.1	.5	15.4		24.1	34.2	33.7			54.[illegible]	[illegible]
	6-08		11.5	.9	15.3		27.1	41.4	41.5			[illegible]	7[illegible]
	09-11		11.9	.1	2[illegible].4		31.[illegible]	39.[illegible]	49.9			[illegible].7	7[illegible]
	12-14		12.6		15.8		27.[illegible]	2[illegible].9	4[illegible].2			[illegible]	7[illegible]4
	15-17	.1	12.1		16.2		27.0	15.5	41.4			47.[illegible]	759
	18-20		9.[illegible]	.4	13.3		24.0	17.7	31.8			42.[illegible]	491
	21-23		10.1		11.9		22.[illegible]	8.3	32.7			35.1	1[illegible]
TOTALS		.1	11.0	.2	15.2		25.5	24.7	39.3			50.7	4343

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WEATHER CONDITIONS

35053 — STATION
FULDA GERMANY AAF — STATION NAME
61-7 — 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		13.4		8.6		22.0	11.3	32.3			37.1	[illegible]
	03-05		9.5	.5	.5		2[illegible].5	28.5	34.7			[illegible].9	[illegible]
	06-08		13.6	.1	1[illegible].8		24.0	41.4	4[illegible].8			64.[illegible]	[illegible]
	09-11		15.2	.2	1[illegible].8		25.4	29.[illegible]	52.8			[illegible]	[illegible]
	12-14		12.4	.3	6.9	.1	19.5	1[illegible].5	41.[illegible]			44.[illegible]	884
	15-17		12.7	.2	6.4		18.7	6.3	33.2			35.3	[illegible]5
	18-20	.4	11.4	1.1	5.9		17.6	7.5	30.7			34.[illegible]	544
	21-23		14.0		5.4		19.4	5.9	27.4			29.6	196
TOTALS		.1	12.8	.3	8.2	.0	20.9	17.6	37.6			44.5	4875

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WEATHER CONDITIONS

35053 FULDA GERMANY AAF 61-7[illegible]

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
APR	00-02		15.1		1.6		15.1	15.6	26.3			31.7	1[illegible]
	03-05		15.[illegible]		1.7		16.1	33.[illegible]	28.3			46.[illegible]	4[illegible]
	06-08		16.4		2.		17.9	41.[illegible]	[illegible].9			56.1	51
	09-11		15.6		3.3	.1	18.5	20.7	39.3			46.[illegible]	7[illegible]
	12-14		18.[illegible]		1.6		19.1	5.6	27.[illegible]			29.[illegible]	[illegible]9
	15-17	.6	16.[illegible]		1.1		17.7	3.2	20.4			22.[illegible]	54[illegible]
	18-20	1.1	17.1		1.[illegible]		18.7	4.3	18.3			21.9	552
	21-23		13.3		1.1		13.9	7.2	22.2			26.7	18[illegible]
TOTALS		.2	15.9		1.[illegible]	.0	17.1	14.[illegible]	27.6			35.1	4836

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WEATHER CONDITIONS

35053 | FULD[illegible] GERMANY AAF | 61-7[illegible] | [illegible]
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
MAY	00-02	.7	11.6				11.6	4.7	7.2			1[illegible].1	277
	03-05	.2	9.7				9.7	28.1	22.9			4[illegible].4	545
	06-08	.3	14.2				14.2	34.1	33.8			5[illegible].7	571
	09-11	.1	14.0				14.0	13.[illegible]	26.4			32.7	[illegible]88
	12-14	1.2	12.9				12.9	4.3	14.1			17.	582
	15-17	.9	10.1				10.1	3.0	8.5			10.5	54
	18-20	.3	7.5				7.5	2.2	7.5			9.1	638
	21-23	1.3	9.1				9.1	1.7	9.4			10.4	298
TOTALS		.6	11.1				11.1	11.4	16.2			22.[illegible]	5253

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WEATHER CONDITIONS

35053 FULDA GERMANY AAF 61-7

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	3.2	8.1				8.1	17.6	25.2			32.4	222
	03-05	1.2	9.4				9.4	40.2	31.2			53.	2 .
	06-08	.2	9.8				9.8	32.0	38.0			52.4	271
	09-11	.2	9.8				9.8	6.9	26.0			27.9	[illegible]
	12-14	2.8	10.0				10.0	1.9	12.2			12.7	[illegible]
	15-17	5.4	10.5				10.5	1.3	7.2			7.8	249
	18-20	4.8	10.5				10.5	1.8	9.0			9.8	221
	21-23	2.2	8.0				8.0	3.6	21.4			22.3	224
TOTALS		2.5	9.5				9.5	13.2	21.3			27.3	5035

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WEATHER CONDITIONS

35053 FULDA GERMANY AAF 61-7[illegible] [illegible]
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	2.6	11.1				11.1	10.1	9.5			1[illegible].3	1[illegible]
	03-05	1.3	8.7				8.7	44.2	22.4			55.[illegible]	45[illegible]
	06-08	.5	8.3				8.3	36.5	37.5			56.7	[illegible]04
	09-11	.5	9.8				9.[illegible]	8.1	29.2			38.3	[illegible]8[illegible]
	12-14	.9	10.1				10.1	1.6	14.1			18.3	[illegible]72
	15-17	2.3	9.7				9.7	1.9	9.6			10.6	[illegible]43
	18-20	1.7	7.1				7.1	2.7	6.8			[illegible].2	5[illegible]2
	21-23	2.1	11.2				11.2	3.2	7.4			9.[illegible]	148
TOTALS		1.5	9.5				9.5	13.6	17.1			25.5	4883

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 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
AUG	00-02	4.3	7.0				7.0	18.3	11.8			21.5	465
	03-05	1.5	12.2				12.2	49.7	22.9			56.4	459
	06-08	.7	13.7				13.7	47.6	32.9			59.8	93
	09-11	.2	9.6				9.6	18.6	30.8			41.1	917
	12-14	1.2	10.2				10.2	3.5	15.5			16.9	912
	15-17	2.6	9.8				9.8	2.4	9.5			10.9	870
	18-20	2.4	9.9				9.9	4.0	11.6			14.9	594
	21-23	1.1	5.9				5.9	7.5	10.7			12.3	187
TOTALS		1.8	9.8				9.5	19.0	18.2			29.2	5026

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35053	FULDA GERMANY AAF	60-7[illegible]	[illegible]
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
SEP	00-02		6.5				6.5	32.4	17.3			37.[illegible]	1[illegible]
	03-05	.7	11.5				11.5	56.[illegible]	18.3			61.[illegible]	4[illegible]
	06-08	.2	9.4				9.4	62.3	31.0			7[illegible].1	[illegible]55
	09-11	.1	9.9				9.9	36.5	4[illegible].7			5[illegible].2	915
	12-14	.1	8.8				8.8	5.[illegible]	29.7			32.[illegible]	[illegible]93
	15-17	.6	8.8				8.8	2.7	19.2			21.5	[illegible]54
	18-20		8.7				8.7	4.3	21.2			24.7	562
	21-23		9.2				9.2	12.4	20.0			24.3	155
TOTALS		.2	9.1				9.1	26.5	24.7			41.4	4885

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

WEATHER CONDITIONS

35053 FULDA GERMANY AAF 60-7[illegible] OCT
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
OCT	00-02		7.5				7.5	34.9	27.4			45.7	1[illegible]
	03-05		11.4				11.4	54.2	25.6			64.[illegible]	437
	06-08		14.2	.3			14.5	56.4	32.[illegible]			69.7	9[illegible]
	09-11		13.3	.2	.2		13.5	44.4	38.[illegible]			65.3	941
	12-14	.1	11.3		.5		11.3	15.8	4 .5			48.[illegible]	953
	15-17		12.1				12.1	10.7	37.[illegible]			43.9	919
	18-20	.2	8.4				8.4	16.9	33.[illegible]			45.7	573
	21-23		8.6				8.6	17.2	29.6			34.[illegible]	186
TOTALS		.0	10.9	.1	.1		10.9	31.3	32.9			52.4	5143

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35053 FULDA GERMANY AAF 60-7
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		19,0		9,3		27,9	37,6	34,2			69,5	295
	03-05		16,5	,6	7,3		24,3	32,6	33,3			65,7	415
	06-08		15,5	,7	7,1		22,4	49,5	34,9			73,7	423
	09-11		17,7	,2	7,2		24,3	43,6	38,6			61,4	970
	12-14		17,5		8,.		24,6	30,2	4[illegible],2			54,	7[illegible]
	15-17		14,9	,4	7,6		22,0	27,5	39,9			52,4	4[illegible]
	18-20		15,4	1,1	8,9		24,9	36,7	36,5			56,5	526
	21-23		14,4	1,1	11,1		26,7	53,3	35,6	,7		69,3	27[illegible]
TOTALS			16,4	,5	8,3		24,6	43,9	36,7	,1		61,7	4975

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7. 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
DEC	00-02		17.8		14.7		3 .9	30.4	48.7	1.		[illegible]	191
	03-05		10.4	.9	13.9		24.3	44.6	36.6	.2		67.7	424
	06-08		12.7	1.2	17.9		29.9	49.4	39.9	.2		72.1	287
	09-11		13.7	1.2	18.1		31.9	48.3	41.3	.		69.2	435
	12-14		13.9	1.2	15.2		29.3	37.5	44.2	.2		65.	478
	15-17		14.2	.7	13.1		27.6	35.3	44.8			66.1	522
	18-20		13.4	.7	14.3		27.8	42.7	37.1			66.2	539
	21-23		18.3	1.1	15.6		32.8	29.0	48.9			59.1	186
TOTALS			14.3	.8	15.4		29.3	39.7	42.7	.3		65.4	4839

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
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

35053	FULL GERMANY AAF	65-67	LL
STATION	STATION NAME	YEARS	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	1.6	55.7	1.6	60.7	1.6	86.9	70.5	86.9			91.8	61
FEB		5.4	35.7	1.8	57.1	3.6	75.0	50.0	76.8	1.8		82.1	56
MAR		6.5	74.2		22.6	6.5	74.2	48.4	58.1			67.7	31
APR			50.0		16.7	3.3	53.3	56.7	66.7			66.7	30
MAY		12.1	57.1	1.1	25.3	2.2	64.8	40.7	53.8			61.5	91
JUN		30.0	63.3			1.7	63.3	53.3	60.0			66.7	60
JUL		19.4	58.1				58.1	58.1	56.5			66.1	62
AUG		19.4	50.0				50.0	67.7	58.1			71.0	62
SEP		5.0	61.7			1.7	61.7	70.0	68.3			73.3	60
OCT			48.4				48.4	75.8	61.3			79.0	62
NOV		7.8	53.3		20.0	1.1	61.1	71.1	65.6			82.2	90
DEC			64.5	3.2	58.1		83.9	80.6	87.1			93.5	31
TOTALS		8.9	56.0	.6	21.7	1.8	65.1	61.9	66.6	.1		75.1	696

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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*	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,

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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

10053 FULDA GERMANY AAF 63, 65-70
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	04-10	11-25	26-50	51 1 00	1 01 2 50	2 51 3 00	3 01 5 00	5 01 10 00	10 01 20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5-1.4	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	21.0	22.6	6.5	33.9	9.7	1.6	3.2	1.6							56.5	62	1.33	1.81	.85
FEB	31.6	21.1	3.5	17.5	8.8	8.8	1.8	5.3	1.8						47.4	57	2.48	3.15	1.81
MAR	38.7	6.5	6.5	12.9	9.7	16.1	9.7								54.8	31	2.19	2.19	2.19
APR	38.9	4.4	5.6	20.0	6.7	13.3	10.0		1.1						56.7	90	2.46	3.33	1.49
MAY	40.3	11.3	6.5	4.8	14.5	9.7	9.7	3.2							48.4	62	2.57	2.96	2.17
JUN	36.0	10.0	5.3	12.0	11.3	12.7	4.7	4.0	2.0						52.0	150	3.27	4.39	1.54
JUL	38.7	15.1	5.4	6.5	5.4	14.0	8.6	5.4	1.1						46.2	93	3.40	5.73	.69
AUG	37.1	13.4	6.5	10.8	7.5	12.4	6.5	5.4	.8						49.5	186	2.90	4.76	1.41
SEP	45.6	14.4	7.8	8.9	8.9	7.8	5.6		1.1						40.0	90	1.63	2.35	1.03
OCT	41.2	20.6	8.4	12.3	5.8	7.1	3.9	.6							38.1	155	1.29	2.55	.43
NOV	31.1	13.3	4.4	15.6	8.9	12.2	12.2	2.2							55.6	90	2.57	3.71	1.47
DEC	17.7	14.5	4.8	21.0	14.5	12.9	3.2	6.5	4.8						67.7	62	4.71	.37	4.34
ANNUAL	35.0	13.9	5.9	14.7	9.3	9.7	6.6	2.8	1.0						51.1	1128	30.60		

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

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EXTREME VALUE

PRECIPITATION
(FROM DAILY OBSERVATIONS)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 63, 65-70 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
63								1.05		.45			
65					.36	1.02	1.17	.54	.32	.23	.60		
66						1.21	.94	.78	.50		.51	1.09	
67	.35	1.17	[illegible]	.34	.77	.26	.28	.88	1.03	.55	.45	1.40	
68	.60	.68	.42	1.22		2.26		.82		.41			
69						.83				.25			
70				.46				.30					
MEAN	.48	.92	.42	.67	.57	1.12	.80	.72	.62	.38	.52	1.25	
S.D.						.81		.366		.136			
TOTAL OBS.	62	57	81	90	62	150	92	186	90	155	90	62	1128

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

10053 STATION — FULDA GERMANY AAF STATION NAME — 63, 65-70 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
60									0	0			PRECIP
													DAYS
61	0	0	0										PRECIP
													DAYS
63							1.09		1.05		1.12	.08	PRECIP
							30		29		28	28	DAYS
64	0	0	0	0	0	0	0	0	0	0	0	0	PRECIP
													DAYS
65	0	0											PRECIP
													DAYS
66	.21	1.12	.32	.46	.49					.82			PRECIP
	28	27	30	29	29					30			DAYS
67			.42										PRECIP
			30										DAYS
68					.54		.76		.63		.23	.25	PRECIP
					30		30		28		27	29	DAYS
69	.31	.32	.39	.49	1.21		.18	1.48	.93		.31	.40	PRECIP
	29	26	30	28	29		29	30	29		26	28	DAYS
70	.32	.76	.30		.83	1.03	.69		.81	.39	.53	.64	PRECIP
	29	25	29		28	29	27		27	27	14	19	DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM 444, 0-88-5 (OL)

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USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

10053 FULDA GERMANY AAF 65-70
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	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					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	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			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	48.4	14.5	11.3	21.0	1.6	1.6	1.6							37.1	62	10.6	16.3	4.9
FEB	70.2	17.5	7.0	1.8		3.5								12.3	57	3.9	6.3	1.4
MAR	71.0	19.4	3.2	6.5										9.7	62	1.5	1.9	1.0
APR	78.9	11.1	7.8	2.2										10.0	90	.8	2.3	TRACE
MAY	100.0														31	.0	.0	.0
JUN	100.0														30	.0	.0	.0
JUL	100.0														31	.0	.0	.0
AUG	100.0														155	.0	.0	.0
SEP	100.0														60	.0	.0	.0
OCT	100.0														124	.0	.0	.0
NOV	70.0	11.7	8.2	8.3	3.3	1.7		1.7						18.3	60	7.8	11.7	3.9
DEC	48.4	24.2	17.7	3.2	4.8	1.6								27.4	62	6.2	7.8	4.7
ANNUAL	82.9	7.6	4.2	3.6	.8	.7	.1	.1						9.6	944	30.8		

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

DATA PROCESSING DIVISION
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EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

33053 FULDA GERMANY AAF 65-70
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65						.0		.0	.0	.0			
66											4.8	2.2	
67	1.9	1.0	.8	TRACE	.0	.0	.0	.0	.0	.0	2.2	3.1	3.1
68	4.0	1.3	.7	TRACE		.0		.0		.0			
69						.0		.0		.0			
70				.5		.0		.0					
MEAN	2.95	1.15	.75	.17	.00	.00	.00	.00	.00	.00	3.50	2.65	3.10
S.D.						.000		.000		.000			
TOTAL OBS.	62	87	93	90	31	110	31	155	60	124	60	62	944

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

15053 STATION | FULDA GERMANY AAF STATION NAME | 65-70 YEARS

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

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
60									0	0			SNOFALL DAYS
61	0	0	0										SNOFALL DAYS
63							0	0	0	0	0	0	SNOFALL DAYS
64	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL DAYS
65	0	0			0		0				2.9 22		SNOFALL DAYS
66	0	0	0	0	.0 30	.0 13	0	0	0	0			SNOFALL DAYS
68					.0 30		.0 30		.0 28		.6 28	1.8 29	SNOFALL DAYS
69	.1 29	3.8 26	1.8 30	.9 28	TRACE 30		.0 29		.0 29		.9 27	4.0 29	SNOFALL DAYS
70	3.2 29	5.5 25	3.0 29		.2 28		.0 28		.0 27	.0 28	TRACE 14	2.3 22	SNOFALL DAYS
MEAN													
S.D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

15053 STATION | FULDA GERMANY AAF STATION NAME | 64-70 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	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	0.1-0.4	0.5-1.4	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	66.1	1.6	6.5	4.8	12.9	8.1								32.3	62			
FEB	74.1		5.9	10.6	8.2			1.2						25.9	85			
MAR	98.9		1.1											1.1	93			
APR	100.0														120			
MAY	100.0														62			
JUN	100.0														130			
JUL	100.0														31			
AUG	100.0														186			
SEP	100.0														30			
OCT	100.0														93			
NOV	91.7		6.7	1.7										8.3	60			
DEC	73.1		9.7	11.8	3.2	2.2								26.9	93			
ANNUAL	92.0	.1	2.5	2.4	2.0	.9		.1						7.9	1065			

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

33033 FULDA GERMANY AAF 60-61, 64-70
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
64			1	0		0		0				4	
65		3						0					
66					0						2	1	
67	3	0	0	0	0	0	0	0	0	0	1	3	3
68	5	20	0	0		0		0		0			
69						0		0		0			
70				0		0		0					
MEAN	4.0	7.7	.2	.0	.0	.0	.0	.0	.0	.0	1.5	2.7	1.0
S. D.			.000			.000		.000					
TOTAL OBS.	62	65	93	120	62	120	31	186	30	93	60	93	1065

USAF ETAC FORM AWS 0-88-5 (OL)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

10053 FULDA GERMANY AAF 60-61, 64-70
STATION STATION NAME 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
60									0 20	TRACE 26			SNO DPTH DAYS
61	2 25	1 23	0 8										SNO DPTH DAYS
63							0	0	0	0	0	0	SNO DPTH DAYS
64	2 29	3 27			0 29		0 29		0 27	0 28	0 28		SNO DPTH DAYS
65	3 30				0	0	0		0	0	0		SNO DPTH DAYS
66	0	0	0	0		0	0	0	0	0			SNO DPTH DAYS
68					0 30		0 30		0 28		TRACE 28	3 30	SNO DPTH DAYS
69	3 30	12 26	TRACE 30	0 29	0 30		0 29		0 29		1 28	9 29	SNO DPTH DAYS
70	10 30	5 26	3 30		0 28		0 28		0 27	0 30	0 29	4 29	SNO DPTH DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM 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 PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

33053 (STATION) FULDA GERMANY AAF (STATION NAME) 66-70 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
66					NNW 35	W 38	W 39	SSW 26		SW 29	SW 30	W 40	
67	SW 34	SSW 50	W 40	W 44	WSW 42	WNW 27	W 28	SW 60	W 32	SW 52	SSW 28	SW 36	SW 60
68	SW 36	SW 25	W 44	SW 39	SW 35	ENE 35	27/ 36	22/ 31	25/ 28	21/ 29			
69	23/ 28		23/ 28	31/ 28	26/ 31	25/ 24	24/ 34	31/ 29	25/ 22	27/ 22	25/ 39	14/ 14	
70	21/ 32	24/ 32	29/ 30	23/ 31	13/ 25	6/ 26		33/ 28	22/ 29	30/ 44			
MEAN	32.5	31.7	35.5	35.5	33.6	30.0	34.3	34.8	27.8	35.2	32.3	30.0	60.0
S.D.	3.415		7.724	7.325	6.229	6.123	4.645	14.202	4.193	12.257			
TOTAL OBS.	120	81	122	118	146	148	121	150	114	153	85	91	1453

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

10053 FULDA GERMANY AAF 66-70
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
64												0	WINDS
													DAYS
65	0	0			0	0	0	0	0	0	0		WINDS
													DAYS
66	0	0	0	0					0				WINDS
													DAYS
68											21/ 23	29/ 24	WINDS
													DAYS
69		22/ 30 24											WINDS
													DAYS
70							29/ 42 27				24/ 37 23	33/ 40 25	WINDS
													DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM 0-88-5 (OL)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 5[illegible]7 (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	1.4	2.5	1.6	.3	.0							[illegible]	[illegible]
NNE	.5	1.4	1.8	.3	.0	.0						4.2	[illegible]
NE	.3	.8	1.2	.5	.1							2.[illegible]	[illegible]
ENE	.2	.3	.4	.2	.0	.0	.0					1.[illegible]	[illegible]
E	.4	.4	.3	.1	.0							1.1	[illegible]
ESE	.4	.4	.3	.1	.0							1.2	[illegible]
SE	.8	.7	.3	.1	.0	.0						1.[illegible]	[illegible]
SSE	1.1	1.2	.6	.2	.0	.0						[illegible]	[illegible]
S	1.9	4.1	3.2	1.1	.0	.0						[illegible]	[illegible]
SSW	1.[illegible]	2.0	3.4	1.4	.1	.0	.0					[illegible]	[illegible]
SW	.8	2.3	3.8	2.6	.5	.2	.1	.0	.0			[illegible]	[illegible]
WSW	.3	1.4	2.5	1.8	.3	.0	.0	.0				6.[illegible]	[illegible]
W	.6	1.6	2.7	1.7	.2	.0	.0	.0				[illegible]	[illegible]
WNW	.2	1.2	1.2	.6	.1	.0	.0					[illegible]	[illegible]
NW	.9	1.9	1.3	.5	.1	.0						[illegible]	[illegible]
NNW	1.2	1.9	.9	.2	.0	.0						[illegible]	[illegible]
VARBL	3.2	1.0	.3	.2	.0							[illegible]	[illegible]
CALM												19.4	
	15.7	25.6	25.7	11.9	1.3	.3	.1	.0	.0			[illegible]	5.7

TOTAL NUMBER OF OBSERVATIONS 58354

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 51-7 (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	1.1	2.0	1.8	.2								5.2	5.5
NNE	.7	1.6	1.6	.3	.0	.0						4.2	5.5
NE	.1	.5	.7	.2	.0							1.7	7.
ENE	.1	.3	.2	.1	.0							.7	7.3
E	.2	.3	.0	.0								.6	4.4
ESE	.7	.4	.1									1.2	3.5
SE	1.2	.8	.2									2.1	3.7
SSE	1.5	1.3	.6	.1	.0							3.5	4.5
S	2.6	6.0	4.7	1.3	.2	.0						14.8	6.4
SSW	1.	3.3	3.5	1.2	.4	.2	.0					9.6	8.0
SW	.8	2.5	3.4	2.6	1.0	.3	.1					1 .9	10.1
WSW	.4	1.3	1.8	1.2	.2	.1	.0					5.0	9.1
W	.5	1.1	1.9	1.8	.2		.0	.0				5.5	9.3
WNW	.5	1.0	.9	.5	.1	.0						3.0	7.4
NW	1.0	2.0	.5	.3	.1	.0						3.9	5.4
NNW	1.1	1.1	.6	.1	.0							3.0	5.0
VARBL	2.9	.3										3.2	2.3
CALM												21.9	
	16.5	25.8	22.6	10.0	2.3	.7	.2	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 4761

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 51-57 YEARS | [illegible] 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	3.3	2.1	.6	.1							7.6	4.8
NNE	.6	1.4	2.2	.7								4.8	7.4
NE	.1	.9	1.2	.4	.0							2.7	7.9
ENE	.1	.2	.6	.2	.0							1.2	7.3
E	.3	.4	.2	.1								.9	5.2
ESE	.4	.4	.1	.1								.9	4.7
SE	.5	.7	.2									1.4	4.4
SSE	1.3	1.8	.9	.2								4.2	5.2
S	1.9	4.1	2.7	1.0	.0							9.6	6.2
SSW	.9	2.7	2.4	1.4	.1	.1	.0					7.6	7.8
SW	.7	2.3	2.9	3.0	.4	.3	.1	.1	.0			9.9	10.1
WSW	.5	.9	1.7	1.9	.2	.0						5.3	9.6
W	.6	1.6	2.3	2.2	.2	.0	.0					6.9	9.1
WNW	.6	1.5	1.0	.6	.2	.0	.0					4.0	7.9
NW	.8	2.5	1.4	.7	.2	.1						5.5	7.1
NNW	1.6	3.0	1.2	.2	.0	.0						6.3	5.2
VARBL	1.8	.4										2.2	2.5
CALM												19.0	
	14.1	28.1	23.2	13.1	1.5	.6	.2	.1	.0			100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 4343

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

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

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH

ALL WEATHER CLASS

CONDITION

[illegible] 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.[illegible]	2.5	1.7	.5								5.7	[illegible]
NNE	.3	1.4	3.9	1.4								6.9	[illegible]
NE	.3	.8	2.4	1.2								4.7	[illegible]
ENE	.2	.4	.3	.3								1.2	7.[illegible]
E	.3	.3	.5	.[illegible]								1.1	5.2
ESE	.3	.4	.3	.2								1.1	6.4
SE	1.[illegible]	.7	.2	.2								2.1	4.7
SSE	1.1	1.3	.8	.2	.0							3.3	5.5
S	1.6	3.7	3.2	1.4	.[illegible]							9.9	6.3
SSW	.8	2.4	2.8	1.8	.1	.0						7.9	7.9
SW	.7	1.8	3.7	3.1	.4	.1						9.7	9.5
WSW	.4	1.3	2.7	2.2	.4	.1						7.0	9.7
W	.4	1.3	2.9	3.1	.4	.1		.0				8.2	10.2
WNW	.3	1.2	1.4	1.1	.2	.0						4.3	8.9
NW	.8	2.0	1.7	1.4	.2	.0						6.1	7.9
NNW	.7	1.4	.9	.4								3.5	6.3
VARS.	2.1	.3										2.4	2.3
CALM												14.4	
	2.2	23.2	29.2	18.6	1.7	.3		.0				100.[illegible]	6.9

TOTAL NUMBER OF OBSERVATIONS 4375

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7. 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	1.4	3.3	3.2	.8								8.7	6.4
NNE	.4	1.3	2.1	1.2	.1							5.1	8.2
NE	.5	.7	1.3	.9	.3							3.4	7.7
ENE	.3	.4	.6	.3	.1	.1	.1					1.3	9.1
E	.3	.3	.3	.1								1.1	5.3
ESE	.3	.4	.3	.1								1.1	5.2
SE	.6	.8	.4	.1								1.9	5.1
SSE	.9	.9	.7	.3								2.8	5.8
S	1.1	3.2	2.3	1.2								7.8	6.7
SSW	.6	2.1	2.6	.5	.1							7.2	7.9
SW	.6	1.9	3.9	3.0	.5	.1	.0					10.4	9.4
WSW	.4	1.3	2.7	1.9	.3	.0	.0					6.8	9.4
W	.6	1.6	3.1	1.9	.4	.0						7.4	8.7
WNW	.5	1.4	1.0	.6	.1							3.7	7.2
NW	.8	2.4	2.2	1.1	.2	.0						6.8	7.4
NNW	1.3	2.6	1.6	.4	.1							6.0	5.6
VARBL	2.0	1.0										3.8	2.7
CALM												14.9	
	13.6	26.0	28.5	14.8	1.7	.3	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 4836

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) ANY (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	2.8	1.9	.5	.0							6.7	5.9
NNE	.3	1.3	1.3	.2								3.2	6.3
NE	.2	.6	1.2	.5								2.6	7.3
ENE	.2	.3	.6	.5								1.6	8.2
E	.3	.7	.5	.1								1.6	5.3
ESE	.3	.6	.8	.2	.0							2.0	7.3
SE	.6	.9	.5	.3	.0							2.4	6.1
SSE	1.0	1.1	.8	.3								3.2	5.3
S	1.4	2.7	2.4	.6	.0							7.1	6.4
SSW	.7	1.8	3.0	1.0	.1							6.6	7.7
SW	.7	2.0	3.6	2.2	.2							8.7	8.7
WSW	.6	1.3	2.3	2.0	.3	.1						6.6	9.2
W	.7	1.8	2.9	1.7	.3							7.4	8.7
WNW	.5	1.6	2.2	1.2	.1		.0					5.7	8.2
NW	.6	2.2	2.6	1.1	.1							6.7	7.7
NNW	1.2	2.5	1.3	.6	.1							5.6	6.2
VARBL	3.9	1.1	.2	.0								5.3	2.8
CALM												17.2	
	14.8	25.5	28.2	13.1	1.3	.1	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 5253

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7[illegible] (YEARS) [illegible] (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	2.8	2.5	.3	.0							7.[illegible]	[illegible]
NNE	.5	1.6	2.0	.8								4.[illegible]	[illegible]
NE	.4	.9	1.8	1.0	.0							4.[illegible]	[illegible]
ENE	.2	.3	.8	.6	.0							2.[illegible]	[illegible]
E	.4	.5	.6	.2	.1							1.7	[illegible]
ESE	.4	.3	.5	.1								1.3	[illegible]
SE	.5	.8	.2	.0								1.5	[illegible]
SSE	.9	1.3	.5	.1								2.7	[illegible]
S	1.4	2.7	2.0	.3								6.4	[illegible]
SSW	.8	2.1	2.6	.7								6.1	[illegible]
SW	1.0	2.5	3.2	1.5	.1			.0				[illegible].2	[illegible]
WSW	.7	1.8	2.8	1.1	.0							6.4	[illegible]
W	.7	2.1	2.6	1.1	.2	.0						6.7	[illegible]
WNW	.7	1.7	1.7	.7	.0							4.8	[illegible]
NW	.7	2.5	1.9	.5	.1							5.7	5.7
NNW	1.2	2.3	1.4	.2								5.2	5.5
VARBL	4.4	1.8	.5	.1								[illegible].[illegible]	[illegible]
CALM												18.6	
	16.2	28.0	27.5	9.2	.5	.0		.0				100.[illegible]	5.4

TOTAL NUMBER OF OBSERVATIONS 5035

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

DATA PROCESSING IVISI...
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053	FULDA GERMANY AAF	61-7	
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	2.5	1.2	.1								5.4	5.1
NNE	.7	1.4	.9	.[illegible]								3.[illegible]	5.4
NE	.4	.7	.6	.[illegible]								1.[illegible]	5.7
ENE	.2	.3	.2	.[illegible]								.7	5.6
E	.5	.6	.1									1.2	4.3
ESE	.4	.3	.3	.[illegible]								1.[illegible]	4.[illegible]
SE	.8	.7	.2									1.5	3.9
SSE	.8	.7	.4	.1								2.[illegible]	4.[illegible]
S	1.7	2.7	1.5	.2								5.[illegible]	5.3
SSW	1.[illegible]	2.6	2.7	.7	.0							7.[illegible]	6.9
SW	.9	2.4	3.8	1.8	.1	.1						9.1	8.1
WSW	.7	1.9	3.7	1.0	.3	.0						8.2	8.8
W	.7	2.7	4.8	1.4	.1							9.6	7.7
WNW	.6	2.0	2.5	.5								5.7	6.9
NW	.9	2.2	2.0	.7								5.9	6.7
NNW	1.2	2.2	1.2	.1								4.7	5.3
VARBL	3.5	2.2	1.7	1.0								8.4	5.3
CALM												18.7	
	16.3	28.1	27.8	8.4	.0	.1						100.[illegible]	5.3

TOTAL NUMBER OF OBSERVATIONS 4883

DATA PROCESSI[illegible] IVISI[illegible]
ETAC/USAF
AIR WEATHER SE[illegible]VICE/[illegible]AC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7 (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	1.5	2.1	1.4	.[illegible]								[illegible].[illegible]	[illegible].[illegible]
NNE	.6	1.1	1.2	.1								2.9	[illegible].[illegible]
NE	.3	1.[illegible]	.9	.2								2.3	[illegible].[illegible]
ENE	.1	.4	.6	.1								1.2	7.2
E	.5	.5	.3	.[illegible]								1.[illegible]	[illegible].[illegible]
ESE	.4	.4	.3	.[illegible]								1.[illegible]	[illegible].[illegible]
SE	.8	.6	.3									1.[illegible]	[illegible].[illegible]
SSE	1.1	1.0	.5	.1								2.7	[illegible].[illegible]
S	1.9	4.1	[illegible].0	.4								9.4	[illegible].[illegible]
SSW	.8	2.3	3.2	.9	.0							7.3	7.2
SW	.9	2.4	5.3	2.3	.1							11.1	[illegible].4
WSW	.7	1.5	3.5	2.0	.1							7.7	[illegible].6
W	.7	2.1	3.1	1.3	.1							7.3	7.7
WNW	.6	1.2	1.2	.4								3.[illegible]	6.5
NW	.7	1.8	1.2	.1	.0							3.[illegible]	5.9
NNW	1.3	1.9	.9	.1								4.1	4.9
VARBL	4.7	1.9	.5	.1								7.2	3.3
CALM												20.6	
	17.3	26.4	27.2	8.1	.3							100.[illegible]	5.1

TOTAL NUMBER OF OBSERVATIONS 5026

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 6[illegible]-7[illegible] (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	1.0	2.4	1.1	.1								5.2	4.9
NNE	.6	1.1	1.3	.2								3.2	5.3
NE	.3	.6	.7	.2								1.9	6.5
ENE	.3	.5	.2	.1								1.[illegible]	5.6
E	.4	.5	.1									1.[illegible]	4.[illegible]
ESE	.0	.3	.3	.1								1.3	5.5
SE	.9	.9	.3	.2								2.2	4.7
SSE	1.1	1.3	.6	.1								3.[illegible]	5.[illegible]
S	2.1	4.3	3.8	1.3	.6							11.[illegible]	[illegible].[illegible]
SSW	1.1	3.0	4.1	1.3	.0							9.6	7.2
SW	.9	2.4	4.5	2.1	.1							1[illegible].1	[illegible].2
WSW	.6	1.0	2.9	1.7	.2	.0						6.5	[illegible].[illegible]
W	.6	1.3	2.1	1.3	.1							5.6	[illegible].2
WNW	.5	.6	.8	.2								2.1	6.5
NW	.8	1.1	.6	.1								2.6	5.3
NNW	1.3	1.4	.3	.0								3.1	4.[illegible]
VARBL	3.8	1.2	.4	.5								5.9	3.[illegible]
CALM												24.2	
	17.7	23.8	24.2	9.5	.6	.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 4985

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 50-7[illegible] YEARS | [illegible] 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	2.1	1.0	.1								4.7	3.1
NNE	.4	1.4	1.8	.3								3.8	7.1
NE	.2	.9	1.2	.1								2.3	5.7
ENE	.2	.2	.2	.1								.5	5.7
E	.3	.2	.1									.6	3.5
ESE	.0	.3	.1	.1								1.1	4.3
SE	1.[illegible]	.7	.2	.1								1.9	4.3
SSE	1.[illegible]	1.2	.4		.0							2.6	4.5
S	2.3	4.7	4.1	1.8	.0							12.9	[illegible]
SSW	1.[illegible]	2.8	4.0	1.9	.2	.0	.0					10.[illegible]	[illegible]
SW	1.[illegible]	3.1	4.4	3.2	.5	.2	.0					12.3	[illegible]
WSW	.4	1.7	2.9	1.4	.1	.0		.0				6.5	8.5
W	.5	1.2	2.1	1.1	.1		.0					5.[illegible]	[illegible]
WNW	.4	.6	.4	.4	.0							1.8	7.2
NW	.7	1.3	.4	.3	.0							2.7	5.6
NNW	1.1	1.2	.4	.0								2.8	4.5
VARBL	3.3	.6	.3	.4	.1							4.7	4.0
CALM												23.6	
	15.8	24.0	23.9	11.3	1.0	.3	.1	.0				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 5143

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (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	1.4	1.9	.5	.2								3.8	4.5
NNE	.5	1.3	2.0	[illegible]	.0							4.1	7.2
NE	.5	.7	1.7	.2	.0							3.1	7.5
ENE	.1	.4	.4	.5	.0							1.4	8.4
E	.0	.4	.4	.3								1.1	5.9
ESE	.4	.4	.1	.1								1.0	4.7
SE	.4	.8	.2	.0		.0						1.4	4.7
SSE	1.0	.9	.4	.2	.0							2.6	5.1
S	1.0	4.9	4.6	2.3	.1	.0						13.0	7.2
SSW	1.4	3.5	5.4	2.2	.3	.1						12.8	7.9
SW	.6	2.6	4.1	3.5	1.1	.3	.1	.0				12.7	10.3
WSW	.5	1.0	1.9	1.9	.4	.1	.0					5.6	9.3
W	.7	1.2	1.7	.9	.1							4.6	7.5
WNW	.5	.6	.4	.4	.1							1.9	6.9
NW	1.2	1.5	.2	.1								3.0	4.5
NNW	1.4	1.9	.2	.1								3.5	4.2
VARBL	1.6	.5	.2	.4	.0							2.8	4.9
CALM												19.6	
	14.8	24.5	24.4	13.7	2.3	.6	.1	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 4975

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

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

SURFACE WINDS

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

35053	FULDA GERMANY AAF	60-7	[illegible]
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	2.[illegible]	2.4	.8	.1								5.4	4.[illegible]
NNE	.6	1.5	1.5	.5								4.1	7.1
NE	.1	.7	.9	.3	.0							2.1	7.3
ENE	.[illegible]	.4	.2	.1								.7	7.3
E	.2	.3	.1	.1								.[illegible]	5.[illegible]
ESE	.6	.2	.0									.9	3.5
SE	.8	.5	.1	.0								1.4	3.7
SSE	1.4	1.2	.5	.2		.0						3.4	4.5
S	3.2	6.1	3.8	1.1	.0							14.2	5.9
SSW	1.2	3.0	3.7	2.4	.3	.0						10.6	6.1
SW	.7	1.7	3.1	3.2	1.1	.6	.2					10.6	11.4
WSW	.5	1.0	1.7	2.3	.3	.1	.0					6.[illegible]	10.1
W	.6	1.1	2.5	2.0	.2							6.3	9.2
WNW	.8	1.1	1.0	.8	.1		.0					3.7	7.3
NW	1.5	1.2	.5	.2	.0	.0						3.5	5.[illegible]
NNW	1.2	1.3	.4	.1	.0							3.[illegible]	4.[illegible]
VARBL	3.1	.6	.1	.0								3.[illegible]	2.[illegible]
CALM												19.[illegible]	
	18.5	24.2	21.1	13.3	2.0	.8	.3					100.[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 4639

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 63-65,67 YEARS | JAN MONTH

ALL WEATHER CLASS | 0000-0300 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	.5									3.0	4.3
NNE	2.2	1.6	1.6									5.4	5.2
NE			1.1									1.1	7.0
ENE													
E													
ESE	.5	.5										1.1	3.0
SE	2.2	.5										2.7	3.4
SSE	3.6	1.6										5.4	3.4
S	4.3	7.6	3.2	.5								15.7	5.2
SSW	1.1	4.3	3.8	.5	.5							10.3	7.1
SW		3.2	1.6	2.7	1.1							8.6	9.3
WSW		1.6	4.3	1.6	.5							8.1	9.6
W	.5	.5	3.8	6.5								11.4	10.5
WNW	.5		.5	.5								1.6	8.3
NW	1.6	1.6										3.2	3.5
NNW	2.2	.5										2.7	2.8
VARBL													
CALM												18.9	
	20.5	25.4	20.5	12.4	2.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 185

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

DATA PROCESSIN[G] DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 62-65,67-70 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] 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	1.2	.2								4.4	5.5
NNE	.7	1.4	1.2									3.2	5.5
NE		.7			.2							.9	7.5
ENE		.2			.2							.5	11.5
E	.5											.5	2.5
ESE	.9	.2										1.2	2.4
SE	2.1	.9										3.0	2.9
SSE	.7	1.4	.5									2.5	4.9
S	3.7	8.3	3.5	.7								16.1	5.5
SSW	1.6	3.9	3.7	.9	.9							11.1	7.5
SW	.5	4.1	3.2	3.0	1.4	.2						12.4	8.6
WSW	.9	.9	1.6	1.2	.2							4.8	8.1
W	.2	.5	3.0	2.3	.2							6.2	9.9
WNW	.9	.7		1.4								3.0	8.1
NW	.5	2.1	.2									2.8	4.5
NNW	1.2	.2	.7									2.1	4.7
VARBL	3.7											3.7	1.9
CALM												21.7	
	19.4	27.2	18.7	9.7	3.2	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 434

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | MONTH

ALL WEATHER CLASS

CONDITION

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	2.9	1.3	.4								5.5	5.7
NNE	.7	.7	2.0	.1								3.5	6.[illegible]
NE	.2	.7	.4	.2								1.5	5.7
ENE	.1	.1		.2								.5	[illegible]
E	.4	.5	.1									.9	4.[illegible]
ESE	.5	.2	.1									.8	4.1
SE	1.4	.5	.2									2.1	3.[illegible]
SSE	1.0	1.5	.9	.1								4.2	4.[illegible]
S	3.[illegible]	4.4	4.6	1.5	.2							13.8	6.[illegible]
SSW	1.2	3.2	2.8	.9	.7							8.8	7.6
SW	1.1	2.0	4.2	3.4	1.3	.1						12.[illegible]	10.1
WSW	.5	1.4	1.2	.9								4.[illegible]	7.6
W	1.1	.4	1.1	.5	.2							3.2	7.4
WNW	.4	.7	1.3	.6	.1	.1						3.2	8.9
NW	.9	1.3	.5									2.7	4.7
NNW	1.5	.7	.5									2.7	4.2
VARBL	4.2	.1										4.3	2.1
CALM												25.3	
	19.6	31.3	31.1	8.9	2.6	.2						100.[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 355

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | 9[illegible]-11[illegible] 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	2.2	1.5	.1								4.4	[illegible]
NNE	.6	1.4	1.5	.3	.1							3.9	[illegible]
NE	.2	.6	.5	.2								[illegible].3	[illegible]
ENE	.1	.6	.1	.1								.9	[illegible]
E	.1											.1	2.0
ESE	.8	.2										1.[illegible]	2.[illegible]
SE	1.4	1.1										2.5	3.4
SSE	1.7	1.4	.3	.[illegible]	.1							3.7	4.[illegible]
S	2.4	6.0	4.9	1.[illegible]	.6	.1						15.1	[illegible]
SSW	1.[illegible]	2.6	3.4	1.4	.5							[illegible].9	[illegible]
SW	.6	1.7	3.1	3.1	.5	.8	.3					1[illegible].1	11.[illegible]
WSW	.3	.8	1.[illegible]	1.[illegible]	.1	.2						4.1	[illegible]
W	.3	.8	1.3	.9	.2							3.6	[illegible]
WNW	.6	.9	1.[illegible]	.1	.2							3.8	7.2
NW	1.[illegible]	1.5	.7	.1								3.3	4.9
NNW	1.4	1.[illegible]	.2	.2								3.1	4.[illegible]
VARBL	2.4	.6										3.[illegible]	2.4
CALM												27.5	
	15.[illegible]	23.6	20.6	8.[illegible]	2.3	1.1	.3					100.[illegible]	5.2

TOTAL NUMBER OF OBSERVATIONS 873

DATA PROCESSING BASIC
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) — 51-7? (YEAR) — ?? (MONTH)

ALL WEATHER (CLASS)

12 ?-14 (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	1.6	2.8	.2								5.5	4.?
NNE	.1	1.8	1.3	.7		.1						4.?	?.7
NE	.2	.5	.6	.6								1.9	?.7
ENE	.?	.4	.7	.1								1.3	7.?
E	.1	.7	.1									.9	4.9
ESE	.6	.4	.2									1.4	3.9
SE	.5	.9	.4									1.8	4.7
SSE	1.2	.9	.6	.1								2.8	4.7
S	1.6	5.1	5.8	1.6								14.3	5.?
SSW	.6	3.2	3.4	1.6	.2	.4	.1					?.5	?.?
SW	.6	3.2	3.4	1.6	1.2	.5	.2					10.6	1?.?
WSW	.2	1.1	2.5	.5	.4	.2	.1					4.9	1?.?
W	.2	1.2	2.2	2.2	.1			.1				6.1	1?.?
WNW	.5	.8	.9	.5	.1							2.9	?.2
NW	1.2	2.7	.4	.4	.2							4.8	5.7
NNW	.?	1.4	.4	.4	.1							2.9	5.?
VARBL	2.9	.5										3.4	2.4
CALM												21.1	
	12.5	26.2	25.6	10.5	2.3	1.2	.5	.1				100.?	6.?

TOTAL NUMBER OF OBSERVATIONS 355

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | 1[illegible]-17 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	1.9	2.9	.4								6.9	5.2
NNE	.6	2.2	1.8	.6								5.2	5.[illegible]
NE		.4	1.8	.4	.1							2.7	5.3
ENE		.5	.1	.1								.7	7.[illegible]
E		.4										.4	4.7
ESE	.4	.7	.1									1.2	4.4
SE	.6	.6	.2									1.4	4.4
SSE	1.2	1.4	.5									3.1	4.3
S	3.[illegible]	5.8	4.0	1.3	.1							14.2	6.1
SSW	.7	4.2	3.0	1.3		.7						10.[illegible]	8.2
SW	.5	3.3	3.4	2.3	1.4	.2	.1					11.2	10.[illegible]
WSW	.5	1.7	1.3	1.4	.4							5.3	9.[illegible]
W	.5	2.2	2.0	2.2	.1		.1					7.1	9.1
WNW	.7	1.8	.8	.1								3.5	5.3
NW	1.[illegible]	3.1	.6	.4	.1	.1						5.3	6.[illegible]
NNW	.4	1.4	1.4									3.3	5.9
VARBL	2.5	.4										2.9	2.5
CALM												15.7	
	14.2	31.9	24.1	10.5	2.3	1.1	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 83[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

33053	FULDA GERMANY AAF	62-7	
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1[illegible]-2
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	1.5	1.5	.2								4.4	5.[illegible]
NNE	.6	2.8	1.1	.2								4.6	5.[illegible]
NE	.2	.7	.2									1.1	5.3
ENE													
E	.4	.2		.2								.7	5.[illegible]
ESE	.9	.2	.6									1.7	3.9
SE	1.5	.7	.4									2.6	3.7
SSE	2.0	1.3	1.3									4.6	4.4
S	2.4	7.0	4.6	1.5								15.5	6.1
SSW	.7	3.3	5.4	1.1	.4							10.9	7.5
SW	1.8	.9	2.6	3.0	.4	.2						8.9	9.[illegible]
WSW	.4	1.3	1.7	1.7	.4							5.4	9.3
W	.6	1.5	1.5	1.8	.2							5.5	9.1
WNW	.4	1.1	.6	.6								2.6	5.7
NW	1.3	1.8	1.1	.9								5.2	6.2
NNW	1.3	1.1	.6	.4								3.3	5.6
VARBL	3.9	.2										4.1	2.2
CALM												19.0	
	19.6	25.6	22.9	11.4	1.3	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 542

DATA PROCESSI... DIVISI...
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 63,05,07 YEARS | MONTH

ALL WEATHER CLASS | 21^ -23 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	.5									3.7	[illegible]
NNE	2.1	.5	3.2									5.9	5.7
NE		1.1	.5									1.6	6.3
ENE	1.1											1.1	3.
E		.5										.5	5.
ESE	1.6	.5										2.1	2.
SE	.5											.5	2.
SSE	.5	1.1	.5									2.1	5.
S	.5	9.6	5.9	1.1								17.1	6.
SSW	2.1	1.6	3.2	1.6								8.6	7.5
SW	1.1	1.1	6.4	1.6	1.1							11.2	9.1
WSW	.5	2.1	2.7	4.3								9.6	9.7
W	.5	1.6	4.3	1.6	.5							8.5	9.1
WNW		1.1	1.1	.5								2.7	7.4
NW	1.1	1.1	.5									2.7	4.6
NNW	2.1	2.1	.5									4.8	4.1
VARBL													
CALM												17.1	
	15.5	25.7	29.4	10.7	1.6							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 187

USAFETAC FORM NO. 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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 65,67 YEARS | SEP MONTH

ALL WEATHER CLASS | 00Z-23Z 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	3,0	6,0									12,6	5,7
NNE	,6	,6	,6									1,8	5,7
NE		1,8	1,2									3,0	6,
ENE		,6	1,2	,6								2,4	7,5
E	,6	,6										1,2	4,5
ESE													
SE	1,2	,6										1,8	3,
SSE	3,6	1,2										4,8	3,1
S	3,6	1,8	2,4	2,4								10,1	6,5
SSW	1,2	1,2	1,8	,6	,6							5,4	5,
SW	,6	1,8	,6	1,2	,6							4,8	6,6
WSW	1,2		2,4	4,8	,6							8,9	10,
W		1,2		4,2								5,4	11,3
WNW	1,2	3,6	1,8									6,5	5,4
NW	1,8	3,6	,6									6,0	4,7
NNW	1,8	6,0	,6									8,3	4,2
VARBL													
CALM												17,3	
	20,8	27,4	19,0	13,7	1,8							100,0	5,5

TOTAL NUMBER OF OBSERVATIONS 168

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

SURFACE WINDS

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

30053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-65,67-7[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (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	4.8	1.8	.3								[illegible].4	[illegible].1
NNE	.5	1.0	1.8	.8								4.1	[illegible].1
NE	.3	.8	1.5									2.5	6.[illegible]
ENE			.5									.5	7.[illegible]
E				.3								.3	12.[illegible]
ESE	.8											.8	2.3
SE	.8	.8										1.5	3.7
SSE	.8	1.8	.3	.3								3.[illegible]	5.1
S	2.5	3.8	2.0	1.0	.3							9.6	6.1
SSW	1.3	2.0	1.3	1.8	.3	.3						6.8	8.3
SW	.8	2.5	1.8	3.0		.3						8.4	9.1
WSW	.8	.3	2.5	2.3	.3	.3						6.3	10.5
W	1.0	2.8	1.0	2.8			.3					7.8	8.8
WNW	1.0	1.0	1.0	.3								3.3	6.2
NW	.3	2.3	.8	.5								3.8	6.2
NNW	2.8	2.8	.5									6.1	3.9
VARBL	2.8	.3										3.0	2.4
CALM												23.8	
	17.7	26.8	16.7	13.2	.8	.8	.3					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 395

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | FEB MONTH

ALL WEATHER CLASS | [illegible] 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	2.2	1.3	.1								5.[illegible]	[illegible].7
NNE	.4	1.7	2.1	.5								4.6	7.4
NE	.5	.3	.4	.1								1.3	5.6
ENE		.3	.8	.1								1.2	[illegible].4
E	.3	.1	.1									.5	4.[illegible]
ESE	.1		.1									.3	6.[illegible]
SE	.1	.4										.5	4.3
SSE	1.7	2.7	1.0	.1								5.5	4.7
S	1.7	2.9	2.6	.9								8.1	6.2
SSW	.8	2.3	2.1	1.9	.1							7.2	8.2
SW	.5	2.2	3.7	3.5	.5	.5	.1					11.0	11.2
WSW	.3	.9	1.7	1.3	.1							4.2	9.3
W	.9	1.3	1.8	1.3		.1						5.4	8.1
WNW	.3	1.4	.5	.4	.3	.1						2.9	8.3
NW	1.[illegible]	[illegible].8	1.4	.3								4.5	5.8
NNW	2.6	2.8	.6									6.[illegible]	4.1
VARBL	2.8	.3										3.1	2.3
CALM												27.9	
	16.[illegible]	23.5	20.1	10.5	1.0	.8	.1					100.[illegible]	5.3

TOTAL NUMBER OF OBSERVATIONS 780

USAFETAC FC 1 AR 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)

35053	FULDA GERMANY AAF	61-70	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0500-1100
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	2.1	2.8	1.5	.5	.1							7.3	5.9
NNE	1.[illegible]	1.3	1.4	.5								4.4	7.[illegible]
NE	.1	.4	1.0	.3								1.8	7.5
ENE	.1	.4	.6	.1								1.3	8.[illegible]
E	.4	.3										.5	3.2
ESE	.3											.3	3.[illegible]
SE	.5	1.3	.3									2.[illegible]	4.3
SSE	1.[illegible]	1.8	.6	.1								3.3	5.1
S	2.8	4.5	3.1	.9								11.3	5.[illegible]
SSW	.9	2.5	2.1	1.4	.4	.1						7.4	8.3
SW	.3	1.6	3.3	3.8	.6	.3	.1	.3				13.2	11.2
WSW	.3	.3	1.3	1.6	.4							3.8	10.7
W	.3	1.5	3.1	2.0	.1							7.3	8.[illegible]
WNW	1.0	.5	.6	.3	.4		.1					2.9	9.3
NW	1.3	2.0	1.1	.4	.3	.1						5.1	7.1
NNW	2.9	3.9	.6	.1								7.5	4.2
VARBL	2.3	.4										2.6	2.3
CALM												20.9	
	17.5	25.2	20.7	12.4	2.3	.5	.3	.3				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 798

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-72 YEARS | FF MONTH

ALL WEATHER CLASS | 12[illegible]-14[illegible] 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	2.6	1.9	.9								5.5	6.7
NNE	.9	.9	2.2	.6								4.1	7.9
NE		.8	1.7	.8								3.2	9.[illegible]
ENE		.1	.8	.3	.3							1.4	11.[illegible]
E	.3	.1	.3									.6	5.2
ESE	.6	.6	.3	.3								1.[illegible]	5.5
SE	.3	.6	.5									1.4	5.9
SSE	.4	1.4	1.4	.4								3.6	6.6
S	.4	4.0	3.4	1.3								9.1	7.3
SSW	.4	3.2	2.9	1.4		.1	.1					8.2	8.3
SW	.3	2.0	4.3	3.3	.5	.5	.4					11.4	11.2
WSW	.3	.5	2.3	1.8	.1							5.0	9.8
W	.4	1.5	1.9	2.6	.4	.1						6.9	10.1
WNW	.6	1.8	1.7	1.1	.3							5.5	8.3
NW	.4	4.0	1.3	1.3	.4	.1						7.4	8.0
NNW	1.0	2.9	1.9	.1								6.0	5.7
VARBL	1.3	.9										2.2	2.7
CALM												15.9	
	8.0	27.9	28.7	16.1	1.9	.9	.5					100.[illegible]	6.9

TOTAL NUMBER OF OBSERVATIONS 784

DATA PROCESSI[illegible] IVISI[illegible]
ETAC/USAF
AIR WEATHER SE[illegible]ICE/[illegible]AC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] 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	2.6	2.8	.7								6.6	6.3
NNE	.5	2.4	3.0	1.6								7.5	7.7
NE		1.4	1.6	.8	.1							4.0	[illegible].5
ENE		.1	.5	.1								.7	9.2
E	.4	.5	.3									1.2	5.[illegible]
ESE	.3	.7	.3									1.2	5.2
SE	.4	.4	.3									1.1	4.9
SSE	1.2	1.7	1.2	.3								4.3	5.[illegible]
S	1.3	3.6	3.2	.7								8.7	6.4
SSW	.7	3.4	2.6	1.6								8.3	7.4
SW	.7	3.2	2.2	3.0	.4	.4	.1	.1				10.1	9.9
WSW	.3	2.1	1.8	2.5	.1							6.9	9.2
W	.7	1.6	3.6	2.6	.1							8.6	9.1
WNW	.7	2.4	1.1	.5	.4	.1						5.1	7.6
NW	.4	2.1	2.0	1.1	.3							5.8	8.1
NNW	.5	2.2	1.7	.4	.1	.1						5.1	7.4
VARBL	1.6	.4										2.0	2.7
CALM												12.9	
	10.0	30.8	28.1	15.8	1.0	.7	.1	.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 759

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 62-7[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 1[illegible]-2[illegible] (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	6.1	2.4	.8								[illegible]	6.[illegible]
NNE	.6	1.0	3.7									5.3	7.1
NE		2.2	1.4	.4								4.[illegible]	7.4
ENE	.2	.4	.4	.2								1.2	7.[illegible]
E	.2	.8	.4	.2								1.6	6.[illegible]
ESE	.8	1.0										1.8	3.7
SE	.6	1.2										1.8	4.2
SSE	1.8	1.6	1.0	.2								4.7	5.1
S	2.6	5.7	1.0	.6								10.[illegible]	4.9
SSW	1.4	3.1	2.4	.8								7.7	5.2
SW	2.4	3.1	2.2	1.2					.2			9.2	5.[illegible]
WSW	1.2	2.2	1.0	.8	.4							5.7	7.[illegible]
W	.2	2.0	2.6	1.6	.2							6.7	8.[illegible]
WNW	.2	1.0	1.2	1.0			.2					3.7	9.7
NW	1.2	2.6	1.8	.3								5.9	5.6
NNW	1.[illegible]	2.4	1.2	.2								4.9	5.5
VARBL	1.2	.4										1.6	2.[illegible]
CALM												14.1	
	16.5	37.1	23.0	8.4	.6		.2		.2			100.[illegible]	5.5

TOTAL NUMBER OF OBSERVATIONS 491

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

DATA PROCESSI. ^IVISI
ETAC/USAF
AIR WEATHER SE^VICE/^AC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 65,67 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 21 -23 (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	6.5	1.8	1.2								1[illegible].1	5.[illegible]
NNE		2.4	.6									3.[illegible]	5.[illegible]
NE		1.2	1.2									2.4	7.[illegible]
ENE			3.6									3.6	7.7
E		2.4										2.4	4.[illegible]
ESE		1.2										1.2	4.[illegible]
SE	1.8											1.[illegible]	2.3
SSE	2.4	2.4										4.[illegible]	3.3
S	2.4	7.7	1.8	1.2								13.1	5.7
SSW	1.8	1.2	4.8	.6								8.3	6.[illegible]
SW	1.2		1.2	3.0	.6							6.[illegible]	11.1
WSW	1.2		.6	4.2								6.0	10.[illegible]
W		.6	1.8	2.4	.6							5.4	11.6
WNW	.6	1.2		.6								2.4	7.5
NW	.6	1.2	.6	1.8		.6						4.8	10.4
NNW	1.8	2.4	4.2	1.8								10.1	[illegible]
VARBL													
CALM												14.9	
	14.3	30.4	22.0	16.7	1.2	.6						100.[illegible]	6.2

TOTAL NUMBER OF OBSERVATIONS 16[illegible]

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

DATA PROCESSI IV.SI
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
65,07 — YEARS
MONTH

ALL WEATHER — CLASS
[illegible] — 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	1.1	.5								[illegible]	[illegible]
NNE	.5	.5	3.2									4.3	7.[illegible]
NE		.5										.5	5.[illegible]
ENE													
E													
ESE		.5										.5	4.[illegible]
SE	2.[illegible]	[illegible]	.5									3.8	3.6
SSE	4.3	4.3										8.6	[illegible]
S	3.6	7.[illegible]	5.4	.5								16.7	5.5
SSW	1.6	4.3	1.6	1.1								8.6	6.6
SW	.5	2.2	3.2	3.6								9.7	9.3
WSW	1.1	3.2	2.7	.5								7.5	7.2
W		1.6	2.7	1.6	.5							6.5	[illegible]
WNW		1.1	2.7	.5	.5							4.[illegible]	[illegible]
NW	1.1	.5	1.1	.5								3.2	7.3
NNW	1.1	1.1	.5									2.7	5.[illegible]
VARBL													
CALM												18.[illegible]	
	16.7	29.6	24.7	9.1	1.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 136

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

DATA PROCESSI[illegible] DIVISI[illegible]
6TAC/USAF
AIR WEATHER SE[illegible]VICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 62-65,67-70 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] 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.[illegible]	1.1	.5								6.2	[illegible]
NNE		1.8	3.4	.2								5.[illegible]	7.[illegible]
NE	.7	.7	.9	.5								2.7	[illegible]
ENE	.2	.2	.2	.2								.[illegible]	[illegible]
E	.5	.5		.2								1.[illegible]	5.[illegible]
ESE		.5										.[illegible]	5.[illegible]
SE	1.0	.2										1.[illegible]	2.[illegible]
SSE	1.0	1.6	.7	.2								4.[illegible]	4.[illegible]
S	2.5	4.6	2.7	.7								10.[illegible]	5.[illegible]
SSW	1.4	4.6	3.4	.2	.2							9.[illegible]	6.2
SW	.7	1.8	2.5	3.2	.2							8.4	9.5
WSW	.5	1.6	2.1	1.6								5.7	8.[illegible]
W	.2	.9	2.7	1.1	.2							5.[illegible]	9.[illegible]
WNW	.5	1.4	.5	.3								2.7	6.5
NW	.5	2.3	.2	.2	.2							3.4	6.3
NNW	1.1	2.1	.9									4.1	5.3
VARBL	2.7	.2										3.[illegible]	2.1
CALM												24.2	
	16.2	27.9	21.5	9.4	.9							100.[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 43[illegible]

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

DATA PROCESSI · TIVISI·
ETAC/USAF
AIR WEATHER SE ·ICE/ AC

SURFACE WINDS

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

35051 FULDA GERMANY AAF — 61-67 — —
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 5[illegible]
CLASS — 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	2.4	1.2	.5								5.2	[illegible]
NNE	.5	1.1	3.7	.3								5.7	7.[illegible]
NE		.3	1.9	.5								2.7	[illegible]
ENE		.3	.5	.1								.9	[illegible]
E		.3	.5									.8	7.1
ESE	.3											.3	2.3
SE	2.[illegible]	.9	.2									3.2	3.5
SSE	1.[illegible]	.9	.3	.3								2.6	5.4
S	2.4	3.7	2.4	.7								9.[illegible]	5.9
SSW	.9	2.8	2.7	1.4		.1						7.9	7.4
SW	1.0	1.9	2.7	2.2	.5							8.8	8.4
WSW	.8	1.2	1.8	1.9	.5	.1						6.3	9.3
W	.5	1.5	2.4	2.0	.1	.1						6.6	9.2
WNW	.3	.6	.7	.1								1.7	6.[illegible]
NW	1.6	2.0	1.1	.3								5.1	[illegible]
NNW	1.1	2.2	1.0	.3								4.6	[illegible]
VARBL	2.[illegible]	.2										2.8	[illegible]
CALM												25.[illegible]	
	16.6	22.6	23.2	10.7	1.0	.3						100.0	

TOTAL NUMBER OF OBSERVATIONS 86[illegible]

DATA PROCESSI · IVISI.
ETAC/USAF
AIR WEATHER SE· ICE/ AC

SURFACE WINDS

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

35053 — STATION
FULDA GERMA Y AAF — STATION NAME
61-7 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
9[illegible]-11 — 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	2.3	1.1	.4								5.4	[illegible]
NNE	.6	1.3	3.9	1.1								6.9	[illegible]
NE	.7	.8	3.0	1.[illegible]								5.4	7.[illegible]
ENE	.3	.1	.1	.7								1.2	9.[illegible]
E	.6	.1	.3	.1								1.1	[illegible]
ESE	.4	.2	.3									1.[illegible]	4.7
SE	.8	.6		.4								1.[illegible]	[illegible]
SSE	.4	1.1	1.0	.1	.1							2.[illegible]	7.[illegible]
S	.8	3.2	3.4	2.[illegible]								9.4	7.7
SSW	.7	.8	3.2	1.8								6.4	[illegible]
SW	.3	1.8	4.6	2.7	.6	.2						10.3	1[illegible].5
WSW	.2	.9	3.0	2.7	.3	.1						7.2	1[illegible].1
W	.1	1.1	3.2	3.3	.3							8.1	1[illegible].5
WNW	.1	1.0	.7	.6	.1							2.4	8.3
NW	.9	2.2	1.7	1.0	.1							5.9	7.4
NNW	.4	1.6	.8	.6								3.3	[illegible].4
VARBL	2.3	.3										2.7	2.2
CALM												18.4	
	11.2	19.4	30.3	18.4	1.8	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 51-7[illegible] (YEARS) (MONTH)

ALL WEATHER (CLASS) 1[illegible]-14 (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	2.0	1.8	.5								5.1	5.[illegible]
NNE	.5	1.4	4.0	2.4								8.1	9.[illegible]
NE	.1	1.2	2.7	1.4								5.4	9.[illegible]
ENE	.6	.6	.3	.3								1.9	8.7
E	.5	.2	.9									1.6	5.9
ESE	.3	.3	.6	.5								1.7	7.9
SE	.5	.3	.3	.2								1.4	6.1
SSE	.9	.9	.8	.5								3.1	6.5
S	.6	2.1	4.2	2.5	.2							9.6	8.5
SSW	.1	1.2	2.3	2.5	.1							6.2	9.8
SW	.3	1.5	4.6	3.7	.5	.2						10.9	10.3
WSW	.1	.9	3.2	2.8	.9							7.9	10.9
W	.2	1.2	3.5	4.3	.5	.3						10.1	11.2
WNW	.3	.7	1.6	2.3	.5							5.3	10.5
NW	.7	2.1	1.8	2.5	.3							7.5	9.[illegible]
NNW	.7	.9	1.2	.7								3.5	7.4
VARBL	2.0	.7										2.7	2.7
CALM												8.[illegible]	
	9.2	18.4	33.8	27.0	2.9	.6						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 984

DATA PROCESSI[illegible] [illegible]IVISI[illegible]
ETAC/USAF
AIR WEATHER SE[illegible] ICE/[illegible]AC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | MONTH

ALL WEATHER CLASS | 1[illegible]-17 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	2.0	2.5	.6								6.[illegible]	7.[illegible]
NNE		.9	4.2	2.8								8.[illegible]	8.5
NE	.1	.6	3.3	3.[illegible]								7.[illegible]	7.[illegible]
ENE		.6	.5	.4								1.4	7.9
E		.4	.8									1.2	5.9
ESE	.4	.6	.8	.5								2.2	7.5
SE	.5	.9	.4	.5								2.2	6.8
SSE	.8	1.2	1.4	.4								3.7	6.6
S	1.1	2.8	2.9	1.3								8.1	7.3
SSW	.2	2.5	3.2	2.8	.2							8.9	9.[illegible]
SW	.4	.9	3.3	3.7	.2	.1						8.7	1[illegible].6
WSW	.1	.8	2.9	2.8	.6	.1						7.4	1[illegible].8
W	.7	1.1	2.5	5.0	.5			.1				9.9	1[illegible].[illegible]
WNW	.4	2.2	2.9	1.8	.4	.1						7.7	9.0
NW	.4	1.9	3.2	2.1	.4	.1						8.0	9.4
NNW	.5	1.4	.8	.5								3.2	6.7
VARBL	1.4	.4										1.8	2.7
CALM												4.9	
	7.5	21.1	35.4	28.3	2.2	.5		.1				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 955

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 62-7[illegible] (YEARS) (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

(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	4.2	2.2	.4								7.7	5.1
NNE	.4	2.4	4.4	1.7								[illegible]	[illegible]
NE	.6	2.0	2.8	.7								6.1	7.4
ENE		.6	.6	.4								1.6	[illegible]
E	.4	.9	.2									1.5	4.5
ESE		.6	.2									.7	[illegible]
SE	.7	.9		.2								1.8	4.7
SSE	.7	1.8	.7									3.3	4.9
S	1.7	5.0	2.9	.7								10.3	6.1
SSW	1.7	3.3	2.0	1.8	.2							9.[illegible]	7.[illegible]
SW	1.1	2.9	3.3	3.1								10.5	8.0
WSW	.7	2.0	2.8	.9	.2							6.6	7.6
W	.9	2.2	2.2	2.2	.6							8.1	9.0
WNW	.4	1.8	1.8	1.8	.4							5.2	9.1
NW	.4	2.4	1.7	1.5								5.9	7.9
NNW	.4	.7	.9	.4								2.4	7.[illegible]
VARBL	2.8											2.8	1.[illegible]
CALM												6.3	
	13.9	33.8	28.7	15.8	1.3							100.[illegible]	6.7

TOTAL NUMBER OF OBSERVATIONS 544

DATA PROCESSIN[illegible] DIVISI[illegible]
ETAC/USAF
AIR WEATHER SE[illegible]/[illegible]AC

SURFACE WINDS

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

85053	FULDA GERMANY AAF	[illegible]5,67	
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

21[illegible]-23
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		3,2	2,2	,5								5,9	6,5
NNE		1,1	2,2									3,2	7,
NE			,5	1,1								1,6	9,7
ENE													
E													
ESE	,5	1,1										1,6	3,[illegible]
SE	1,6	,5										2,2	3,3
SSE	4,8	1,6										6,5	3,1
S	6,5	8,6	2,2	1,1								18,3	4,7
SSW	3,2	3,8	3,2	,5								1[illegible],9	5,[illegible]
SW		3,8	5,4	1,6								10,[illegible]	7,[illegible]
WSW	1,1	1,6	2,7	1,1								6,5	7,[illegible]
W	1,1	1,6	4,8	2,2	,5							10,2	7,1
WNW	,5	1,1		1,1								2,7	5,2
NW	2,2	,5	1,6	2,2								6,5	5,[illegible]
NNW	1,1	1,1										2,2	3,[illegible]
VARBL													
CALM												11,3	
	22,6	29,6	24,7	11,3	,5							100,0	5,6

TOTAL NUMBER OF OBSERVATIONS 186

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-62,64-65,67 (YEARS) (MONTH)

ALL WEATHER (CLASS) (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	3.8	3.2									[illegible]	[illegible]
NNE	.5		1.1									1.6	[illegible]
NE													
ENE													
E													
ESE	.5	.5										1.1	3.5
SE	1.1	.5										1.6	3.[illegible]
SSE	2.2	2.2										4.3	3.5
S	2.2	6.5	1.1									9.7	4.7
SSW	1.6	3.2	.5									5.4	4.[illegible]
SW	3.2	5.9	1.6	1.6								12.4	5.5
WSW		1.6	.5									2.2	5.[illegible]
W	1.6	1.6	.5									3.8	4.6
WNW	2.2	1.6										3.8	3.3
NW	1.6	3.8	3.2	.5								9.1	5.7
NNW	.5	4.8	1.6									7.0	5.3
VARBL													
CALM												29.6	
	18.6	36.0	13.4	2.2								100.2	3.6

TOTAL NUMBER OF OBSERVATIONS 136

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-65,67-70 YEARS | - MONTH

ALL EATHER CLASS | 3 - 5 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	4.6	1.7	.2								7.8	5.2
NNE	.2	1.1	.7	.7								2.5	7.3
NE	.2											.2	3.-
ENE	.2		.2									.4	5.5
E	.2											.2	2.-
ESE	.2	.4										.7	3.3
SE	.9	.4										1.3	3.7
SSE	1.7	1.3	.2									3.3	3.5
S	2.2	4.1	.9	.7								7.8	5.2
SSW	1.1	2.8	2.6									6.5	5.8
SW	.9	2.6	1.7	2.2								6.7	7.9
WSW	.4	.4	1.3	.9								3.-	7.7
W	1.1	2.4	2.6	1.1								7.2	6.7
WNW	.9	2.0	.2	.4	.2							3.7	6.4
NW	1.3	4.3	.9	.2								6.7	5.1
NNW	3.5	5.2	1.5									10.2	4.8
VARBL	2.-											3.-	2.-
CALM												28.5	
	19.3	31.1	14.6	6.3	.2							100.-	4.-

TOTAL NUMBER OF OBSERVATIONS 46-

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 51-7 (YEARS) (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

(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	3.4	4.9	3.6	.1								12.	5.
NNE	.1	.2	1.5	.6								2.4	8.
NE	.2	.1		.1								.5	5.
ENE	.1	.1	.3		.2							.8	1 .
E	.2	.1	.1									.5	3.
ESE	.3	.1										.5	3.
SE	1.0	1.9										2.9	3.
SSE	1.5	.8	.2									2.6	3.9
S	1.7	4.9	2.2	.2								9.1	5.3
SSW	1.3	2.6	2.6	.7								7.1	5.
SW	.5	1.6	3.7	3.0	.1							8.9	9.
WSW	.8	.9	1.5	.8								4.1	7.5
W	.8	.7	1.7	.9								4.2	7.7
WNW	.5	1.6	.2	.2								2.6	5.3
NW	1.7	2.7	1.7	.3								6.6	5.5
NNW	2.4	3.3	1.6	.1								7.4	4.
VARBL	3.4	.1										3.5	2.1
CALM												24.5	
	20.1	26.6	21.1	7.3	.3							100.	4.6

TOTAL NUMBER OF OBSERVATIONS 861

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

DATA PROCESSI[illegible] DIVISI[illegible]
ETAC/USAF
AIR WEATHER SE[illegible]ICE/[illegible]AC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 51-7[illegible] YEARS | MONTH

ALL WEATHER CLASS | [illegible] 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	3.[illegible]	4.0	.7								[illegible]	[illegible]
NNE	.7	1.9	2.5	1.3	.3							[illegible].7	[illegible]
NE	.2	.1	1.0	1.1								2.5	9.5
ENE	.1	.2	.5	.2	.2	.1	.1					1.5	12.5
E	.6	.2	.2									1.[illegible]	3.9
ESE	.5	.6										1.[illegible]	8.7
SE	.5	.3	.2	.1								1.1	5.[illegible]
SSE	.5	.5	.6	.2								1.7	6.3
S	1.1	2.8	3.0	1.5								8.4	7.[illegible]
SSW	.3	1.3	2.8	2.2								6.6	[illegible]
SW	.2	1.7	5.1	3.8	.5							11.3	9.9
WSW	.1	.7	4.0	2.1	.3							7.2	10.2
W	.3	1.4	3.1	1.5	.1	.1						6.5	9.1
WNW	.5	.9	1.1	.3	.1							3.[illegible]	7.[illegible]
NW	.7	2.1	2.3	1.0	.1							6.2	7.[illegible]
NNW	1.4	2.4	1.5	.1								5.4	5.[illegible]
VARBL	4.[illegible]	1.5										5.5	2.[illegible]
CALM												14.7	
	13.8	21.5	31.9	16.1	1.7	.2	.1					100.[illegible]	6.6

TOTAL NUMBER OF OBSERVATIONS 87[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7[illegible] (YEARS) (MONTH)

ALL WEATHER (CLASS)

12[illegible]-14 (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	2.3	3.1	.2								[illegible]	[illegible]
NNE	.5	1.6	2.5	1.5								[illegible]	[illegible]
NE	.2	1.6	2.1	1.2	.1							[illegible]	[illegible]
ENE	.2	.5	1.2	.5		.1	.2					2.[illegible]	11.2
E	.1	.9	.8	.1								2.[illegible]	7.[illegible]
ESE	.1	.5	.6	.1								1.3	7.[illegible]
SE	.5	.3	.6	.1								1.5	6.2
SSE	.7	.7	1.2	1.2								3.[illegible]	7.[illegible]
S	.3	1.8	2.2	2.4								6.[illegible]	8.7
SSW	.2	1.5	3.2	2.3	.8							8.[illegible]	10.1
SW	.7	1.6	4.1	3.9	1.0	.5	.1					12.[illegible]	10.5
WSW	.2	1.3	3.8	4.0	.7							10.[illegible]	10.3
W	.1	1.3	3.0	3.1	.2							7.7	10.2
WNW	.2	.3	1.6	1.2	.1							3.5	9.7
NW	.3	1.6	2.3	1.8	.2	.1						6.3	9.2
NNW	.6	2.0	.9	.3	.2							4.[illegible]	6.7
VARBL	2.4	2.0										4.4	3.2
CALM												7.9	
	7.9	21.7	33.1	24.7	3.5	.7	.3					10[illegible]	8.3

TOTAL NUMBER OF OBSERVATIONS 869

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

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

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | (1-7[illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-17 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	2.0	3.9	.7								7.[illegible]	7.[illegible]
NNE	.5	1.4	2.3	2.6	.1							6.[illegible]	7.[illegible]
NE	.4	1.0	2.0	1.8	.1							5.[illegible]	9.5
ENE	.6	.6	1.0	.8		.1	.1					3.[illegible]	9.[illegible]
E	.4	1.0	.2	.1								1.[illegible]	5.3
ESE	.2	.5	.7									1.4	5.3
SE	.2	.2	1.2	.1								2.7	6.[illegible]
SSE	.2	1.1	1.7	.1								3.[illegible]	[illegible].5
S	.4	1.9	3.0	1.9								7.1	[illegible].4
SSW	.7	1.5	2.9	2.3								7.4	[illegible].4
SW	.1	1.3	5.0	3.1	1.1	.2						10.[illegible]	1[illegible].5
WSW		2.1	3.3	2.4	.7	.2	.1					9.9	10.6
W	.1	1.1	4.6	3.7	.1	.1						9.[illegible]	10.1
WNW	.4	1.2	1.4	.7	.2							3.9	[illegible].[illegible]
NW		1.8	3.3	1.4	.5							7.[illegible]	9.6
NNW	.2	1.1	2.4	.8	.2							4.[illegible]	8.6
VARBL	2.4	1.4										3.[illegible]	2.9
CALM												5.[illegible]	
	7.3	22.1	38.9	22.6	3.1	.7	.2					100.[illegible]	5.4

TOTAL NUMBER OF OBSERVATIONS 840

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

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

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | [illegible]-7 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] 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	3.0	1.6	.4								5.[illegible]	[illegible].2
NNE	.4	2.0	2.8	.5								5.7	7.3
NE	.5	2.0	5.0	1.2								[illegible].[illegible]	[illegible].[illegible]
ENE	.4	.7	.9									2.[illegible]	[illegible].1
E	.2	.5	.2	.2								1.1	5.[illegible]
ESE	.4	.5	.5									1.4	5.[illegible]
SE	.5	.4	.7									1.[illegible]	5.2
SSE	.5	1.2	.7	.2								2.7	5.9
S	1.1	2.3	2.3	.4								6.[illegible]	6.2
SSW	.7	3.2	2.3	1.4								7.7	7.1
SW	2.[illegible]	2.7	3.6	2.1	.4							1[illegible].7	7.[illegible]
WSW	.9	3.0	1.8	1.1								6.[illegible]	[illegible].[illegible]
W	1.0	2.8	4.8	1.6	.4							11.2	7.3
WNW	.5	2.1	1.6	1.1								5.3	7.1
NW	.7	2.0	2.0	1.4	.4							6.4	6.4
NNW	.7	1.8	1.6	.7								4.3	6.3
VARBL	3.0	.7										3.7	2.9
CALM												9.1	
	14.2	31.0	32.4	12.3	1.1							100.[illegible]	6.3

TOTAL NUMBER OF OBSERVATIONS 562

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE, MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 55,67 YEARS | 3 MONTH

ALL WEATHER CLASS | 21 -23 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	5,5	2,8									9,9	5,
NNE		2,2	2,8									5,	6,
NE													
ENE	,6	1,1										1,7	3,7
E													
ESE	,6	,6										1,1	3,5
SE	,6	,6										1,1	3,6
SSE	2,2	1,1										3,3	3,3
S	2,2	7,2	1,1									10,6	4,3
SSW	2,8	2,2	1,1									6,1	4,3
SW	3,3	1,7	2,2	1,7								8,9	5,2
WSW	,6	4,4	1,7									6,7	5,2
W	,6	4,4	2,2	,6								7,8	5,9
WNW	1,1	6,1	,6	,6								8,3	5,1
NW	,6	3,9	,6									5,	4,
NNW	1,7	4,4	1,1	1,1								8,3	3,
VARBL													
CALM												17,2	
	17,8	45,0	16,1	3,9								100,	4,4

TOTAL NUMBER OF OBSERVATIONS 1

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 61,65-67 YEARS | MONTH

CLASS | 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	2,9	,7									5,1	4,4
NNE		1,1	,7									1,	, ,
NE													
ENE	,4											,4	3,
E	,4	,4										,7	3,
ESE													
SE	,4	,4										,7	3,
SSE	3,2	1,1		,4								4,7	4,1
S	3,2	4,3	1,8	,4								9,7	4,
SSW	1,4	1,8	2,9	1,1								7,2	6,9
SW	1,4	3,2	1,8	,4	,4							7,2	6,6
WSW	2,2	,7	2,2	,4		,4						5,8	7,
W	1,8	2,2		,4								4,3	4,4
WNW	,7	2,5	1,4	,7								5,4	6,5
NW	1,1	2,9	2,2	1,1								7,2	6,7
NNW	2,5	5,4	,4									8,3	3,9
VARBL													
CALM												31,4	
	20,2	28,9	14,1	4,7	,4	,4						100,0	3,7

TOTAL NUMBER OF OBSERVATIONS 277

USAFETAC FORM AA 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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (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.[illegible]	3.7	.6		.2							6.4	4.7
NNE	.2	1.1	.4									1.7	[illegible]
NE	.4											.4	3.[illegible]
ENE	.6	.2										.7	3.[illegible]
E	.9	.4										1.[illegible]	3.[illegible]
ESE	.4	.7										1.1	4.2
SE	1.1	.7										1.[illegible]	3.3
SSE	1.3	.4	.2									1.[illegible]	3.4
S	3.7	3.1	.6	.2								7.5	4.3
SSW	.7	2.0	2.2									5.[illegible]	6.2
SW	1.5	1.7	2.6	1.7								7.3	7.4
WSW	.4	.9	.2	1.7	.2							3.[illegible]	9.4
W	.6	2.4	1.3	.4	.2							[illegible]	6.[illegible]
WNW	.7	1.7	.7	.6								[illegible]	[illegible].2
NW	.9	1.1	2.4	.6								5.[illegible]	[illegible]
NNW	2.8	3.9	.4	.2								7.2	4.[illegible]
VARBL	6.8											6.8	1.7
CALM												34.3	
	24.8	23.9	11.4	5.1	.6							100.[illegible]	3.4

TOTAL NUMBER OF OBSERVATIONS 545

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) (MONTH)

ALL WEATHER (CLASS) (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	3.6	1.4	.1								7.3	[illegible]
NNE	.5	.8	.7									2.[illegible]	[illegible]
NE		.3	.2									.5	4.4
ENE	.1	.5										.[illegible]	4.[illegible]
E	.2	.5										.7	3.[illegible]
ESE	.5	.8										1.3	4.
SE	.7	1.1										1.[illegible]	3.
SSE	2.2	1.1	.6									3.9	4.[illegible]
S	1.4	2.1	1.6	.1								[illegible].2	[illegible].4
SSW	.5	1.7	2.0	.3								4.6	6.[illegible]
SW	.6	2.1	3.4	1.1	.1							7.3	[illegible].[illegible]
WSW	.5	.9	2.1	1.1	.2	.1						4.9	9.1
W	.8	1.1	1.8	.5	.5							4.7	8.[illegible]
WNW	.9	1.8	1.6	.6								4.9	6.4
NW	.6	2.5	1.6	.1								4.8	6.[illegible]
NNW	1.0	3.2	1.3	.3	.2							6.1	6.1
VARBL	5.2	.3										5.5	2.[illegible]
CALM												33.8	
	17.8	24.6	18.3	4.5	1.0	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 871

USAFETAC FORM JUL 65 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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) (MONTH)

ALL WEATHER (CLASS) 09-11 (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	2.4	.5								8.1	5.7
NNE	.6	1.1	1.6	.2								3.5	[illegible]
NE	.8	.5	1.7	.2								3.2	[illegible]
ENE	.3	.1	.5	.1								1.1	5.3
E	.5	.5	.5	.2								1.5	5.1
ESE	.2	.1	1.2	.3								1.9	[illegible]
SE	.5	.6	.9	.3								2.3	7.2
SSE	.7	1.0	1.0	.8								3.5	7.2
S	.3	1.4	4.1	1.1	.1							7.0	8.4
SSW	.1	1.7	3.6	1.6								7.0	8.6
SW	.3	1.7	5.5	2.1	.1							9.5	8.7
WSW	.1	.8	2.7	3.4	.5							7.4	10.9
W	.6	1.1	3.7	3.0	.5							8.9	10.1
WNW	.2	.9	2.1	1.0	.1							4.4	8.5
NW	.8	2.8	2.7	1.2								7.5	7.3
NNW	.9	1.0	2.0	.6								4.5	6.6
VARBL	4.7	1.4	.5									6.5	2.9
CALM												11.P	
	14.0	19.6	36.6	16.8	1.2							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 885

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 12[illegible]-14[illegible] (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	2.2	2.0	1.0	.1							6.[illegible]	7.[illegible]
NNE	.2	1.7	1.7	.3								4.[illegible]	7.5
NE	.1	.7	1.0	.9								2.7	8.2
ENE	.2	.3	.9	1.1								2.6	9.2
E	.2	.8	1.2	.1								2.4	7.3
ESE	.2	.6	1.4	.3	.1							2.6	8.7
SE	.3	.9	1.2	.6								3.1	7.9
SSE	.1	.9	1.2	.2								2.5	7.5
S	.2	2.0	4.0	.9								7.1	7.9
SSW	.3	1.4	3.5	2.2	.2							7.6	9.4
SW	.1	2.0	3.7	4.1	.3							10.3	10.0
WSW	.3	.8	4.1	3.7	.2	.1						9.3	10.3
W	.1	1.5	4.0	3.3	.3							9.2	10.3
WNW	.5	1.5	2.8	1.9	.3							7.0	9.1
NW	.2	1.6	2.8	1.4	.5							6.5	9.4
NNW	.5	2.0	1.5	.5								4.4	7.2
VARBL	4.0	2.7	.7	.1								7.5	3.8
CALM												5.2	
	8.4	23.6	37.9	22.7	2.3	.1						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 882

USAF 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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 15[illegible]-17[illegible] (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	2.1	3.2	.6								6.7	7.2
NNE		1.1	1.8	.5								3.3	7.9
NE	.1	.8	1.6	1.3								3.9	9.1
ENE	.1	.4	1.1	1.4								2.9	9.3
E	.5	1.1	.8									2.3	5.5
ESE	.5	1.2	1.3	.1	.1							3.2	6.9
SE	.1	.6	.7	.7	.1							2.2	9.1
SSE	.1	1.3	1.4	.2								3.[illegible]	7.2
S	.8	2.7	2.6	.8								6.9	6.9
SSW	.2	1.3	4.0	.9	.2							6.7	8.7
SW	.1	1.2	4.4	3.4	.5							9.6	10.4
WSW	.5	1.8	3.7	2.6	.5							9.[illegible]	9.4
W	.7	1.5	4.6	2.1	.2							9.1	9.1
WNW	.2	2.1	3.0	2.2	.2							7.8	9.4
NW	.2	2.3	4.1	2.2	.1							9.0	8.7
NNW	.5	1.3	1.3	1.8	.2							5.0	9.1
VARBL	3.7	1.3	.4									5.4	3.1
CALM												3.9	
	9.0	23.9	39.9	21.1	2.2							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 854

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)

10053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) AY (MONTH)

ALL WEATHER (CLASS) 18^0-2 0^ (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	2.0	.5								5.6	6.3
NNE	.2	2.4	1.7	.6								4.9	7.0
NE	.2	2.2	3.2	.8								6.4	7.9
ENE		.6	1.6	.5								2.7	8.4
E		1.1	.3	.2								1.6	5.2
ESE	.5	.9	1.3	.2								2.9	6.3
SE	.9	1.9	.3	.2								3.3	4.7
SSE	.5	1.9	.5	.5								3.3	5.0
S	1.1	3.4	1.4	.8								6.7	5.1
SSW	1.4	2.0	3.4	.5								7.4	6.5
SW	.6	3.3	2.7	1.9								8.5	7.6
WSW	1.4	2.5	.6	.3	.2							5.0	5.4
W	.8	3.8	3.1	1.1								8.8	7.2
WNW	.2	1.6	3.6	.8								6.1	7.7
NW	.6	1.7	2.8	1.6								6.7	8.3
NNW	1.9	2.7	1.3	.5								6.3	5.5
VARBL	2.4	.9										3.3	2.5
CALM												10.7	
	13.3	35.3	29.9	10.7	.2							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 638

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)

33053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-04,05-07 (YEARS) AY (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	2.0	3.7	.7									6.4	4.4
NNE	1.0	1.3	1.0									3.4	5.6
NE			.7									.7	7.[illegible]
ENE		.3										.3	4.[illegible]
E		.3	.3									.7	6.[illegible]
ESE		.3	.3									.7	6.[illegible]
SE	2.3	1.3										3.7	3.3
SSE	1.3	1.3	.3									3.[illegible]	4.[illegible]
S	3.7	6.4	.3	.3								10.7	4.3
SSW	4.0	3.7	1.0	.7								9.4	4.9
SW	3.7	2.0	1.3		.3							7.4	4.8
WSW	1.3	2.3										3.7	3.5
W	1.3	2.0	1.0	.7								5.0	5.9
WNW	.7	1.7	1.0	1.3			.3					5.0	8.9
NW	1.7	4.0	1.0	.3								7.0	5.3
NNW	1.0	3.4	1.0									5.4	5.1
VARBL													
CALM												27.5	
	24.2	34.2	10.1	3.4	.3		.3					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 298

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35059 (STATION) FULDA GERMANY AAF (STATION NAME) 65-67 (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	1.8	3.6										5.4	4.[illegible]
NNE	.5	1.4										1.[illegible]	4.[illegible]
NE		.9	.5									1.4	5.3
ENE													
E	.5											.5	2.[illegible]
ESE													
SE	1.8	.9										2.7	3.2
SSE	3.6	3.2										6.8	3.3
S	3.6	1.4	.9	.5								6.3	4.6
SSW	1.8	2.3	1.4									5.4	4.9
SW	2.3	.5		.5								3.2	4.[illegible]
WSW	.5	.9	1.8	.9								4.1	8.1
W	1.4	.5										1.8	3.3
WNW	.5	.9										1.4	4.3
NW	1.8	6.3	1.4									9.5	5.[illegible]
NNW	4.5	7.2	1.4									13.1	4.6
VARBL													
CALM												36.9	
	24.3	29.7	7.2	1.8								100.[illegible]	2.9

TOTAL NUMBER OF OBSERVATIONS 222

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (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	2.8	3.2	3.4									9.4	5.2
NNE	.2	1.6	1.2									3.0	5.3
NE	.2	.4										.6	5.0
ENE	.8	.2										1.0	3.0
E	.2	.2	.2									.5	5.7
ESE	.6	.2										.8	2.5
SE	1.2	1.6										2.8	3.3
SSE	1.2	1.2	.2									2.6	3.7
S	4.0	2.8	.4									7.2	3.6
SSW	1.6	.8	1.0	.2								3.6	5.3
SW	1.6	1.4	1.0	.8								4.8	6.1
WSW	1.2	1.6	.8	.2								3.8	5.3
W	.4	1.2	.6									2.2	5.5
WNW	1.2	1.0	.6	.2								3.0	3.3
NW	1.2	3.4	.6	.2								5.4	5.0
NNW	2.8	2.6	.6	.2								6.2	4.2
VARBL	6.8	.4										7.2	2.0
CALM												35.8	
	28.0	23.8	10.6	1.8								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 500

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

(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	2.4	3.0	2.8	.3								8.5	5.4
NNE	.3	.8	1.0	.3								2.[illegible]	7.1
NE	.1	.7	.5	.1								1.[illegible]	[illegible]
ENE			.3									.3	9.[illegible]
E	.9	.3										1.3	3.2
ESE	.9	.6										1.5	2.[illegible]
SE	.6	.8										1.6	3.[illegible]
SSE	1.3	1.3		.1								2.6	4.[illegible]
S	1.6	3.2	1.4	.2								6.4	5.2
SSW	.9	2.4	2.3	.7								6.3	6.[illegible]
SW	1.1	2.1	2.3	.2								5.7	6.2
WSW	.5	.6	1.4	.2								2.6	7.1
W	.2	1.1	.9	.5								2.8	7.5
WNW	1.1	.8	.6	.6	.1							3.2	6.6
NW	.6	3.0	1.3	.1								4.9	5.[illegible]
NNW	1.5	3.2	1.1									5.9	4.6
VARBL	5.5	.6	.2									6.3	2.3
CALM												35.9	
	19.4	24.5	16.2	3.4	.1							100.[illegible]	3.4

TOTAL NUMBER OF OBSERVATIONS 671

USAFETAC FORM XL 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)

35453 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) (MONTH)

ALL WEATHER (CLASS)

09-11 (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	3.8	2.8	.2								7.7	5.1
NNE	.3	1.8	2.8	1.0								6.0	7.6
NE	.5	1.0	1.9	.9								4.3	6.0
ENE	.5	.5	.9	.7								2.5	7.9
E	.7	.5	.2	.1	.2							1.7	6.7
ESE	.5	.2	.9	.1								1.7	6.7
SE	.2	.1	.1	.1								.6	5.6
SSE	1.0	.9	.9	.1								2.9	5.7
S	1.0	2.0	3.8	.1								7.0	6.8
SSW	.7	2.1	4.1	.9								7.8	7.6
SW	.2	2.5	4.1	1.8	.1							8.7	8.5
WSW	.3	1.6	2.4	.8								5.1	8.0
W	.1	1.5	2.7	1.8	.2							6.3	9.2
WNW	.3	1.5	1.8	.3	.1							4.1	7.1
NW	.9	1.7	1.7	.3	.1							4.7	6.7
NNW	1.1	1.4	1.1	.3								3.9	6.1
VARBL	6.8	2.5	.9									10.1	3.1
CALM												15.0	
	16.0	25.5	33.1	9.7	.8							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 888

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) (MONTH)

ALL WEATHER (CLASS) 12[illegible]-14[illegible] (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	1.0	2.2	.3	.1							4.3	9.2
NNE	.1	1.0	2.6	1.4								5.1	9.[illegible]
NE	.3	1.0	2.3	1.8	.1							8.6	9.[illegible]
ENE	.1	.2	.7	1.4								2.4	1[illegible].4
E	.1	.7	1.2	.6	.1							2.[illegible]	[illegible].4
ESE	.1	.3	.5	.2								1.1	7.[illegible]
SE	.2	1.1	.5									1.[illegible]	5.4
SSE		.8	1.0									1.[illegible]	6.[illegible]
S	.7	2.6	3.4	.9								7.6	7.[illegible]
SSW	.3	1.9	3.5	1.1								6.9	7.[illegible]
SW	.8	1.8	5.2	3.3	.2			.1				11.5	9.[illegible]
WSW	.3	2.8	4.4	2.4								10.[illegible]	[illegible].5
W	.8	2.4	2.8	1.9	.3							8.3	8.4
WNW	.1	2.3	2.0	.9								5.3	7.[illegible]
NW	.2	2.3	2.4	.8								5.7	7.5
NNW	.2	1.5	1.8	.2								3.7	7.[illegible]
VARBL	3.5	3.0	1.0	.3								[illegible].8	4.[illegible]
CALM												8.2	
	8.7	26.8	37.6	17.6	.9			.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 8.[illegible]

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)

35053	FULDA GERMANY AAF	61-70	
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

15 JAN
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	1.8	2.1	.6								4.9	7.
NNE	.4	1.3	2.5	1.1								5.2	8.4
NE	.5	.5	2.5	2.1								5.5	8.7
ENE	.4	.5	1.3	1.2	.1							3.4	7.
E	.1	.7	1.3	.2								2.4	7.
ESE	.2	.4	1.3	.1								2.	7.4
SE	.4	1.2	.6									2.2	5.7
SSE	.2	2.2	.6	.1								3.2	6.
S	.4	2.9	1.6	.4								5.3	6.4
SSW	.5	1.3	2.7	.7								5.2	7.7
SW	.4	3.3	3.8	2.0	.1							9.5	8.3
WSW	.4	1.6	5.2	2.4	.2							9.	9.
W	1.1	2.5	3.8	1.8	.4							11.4	8.2
WNW	.2	.9	3.5	.7								5.7	8.4
NW	.2	1.6	3.3	.9	.4							6.5	8.5
NNW	.2	1.4	2.1	.2								4.	7.4
VARBL	3.5	2.7	.4	.2								6.	3.7
CALM												7.1	
	9.4	26.9	40.5	15.0	1.2							100.	7.2

TOTAL NUMBER OF OBSERVATIONS 949

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) (MONTH)

ALL WEATHER (CLASS)

(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	4.0	3.2	.2								[illegible]	5.7
NNE	1.7	2.8	2.2	1.0								7.7	6.5
NE	.5	1.2	4.0	.8								6.5	7.7
ENE		.7	2.2	.3								3.2	7.[illegible]
E	.3	1.2	.8									2.3	6.1
ESE	.2	.2	.3	.2								.9	7.6
SE	.2	.5										.7	4.[illegible]
SSE	.5	1.0	.3	.2								2.[illegible]	3.4
S	.7	2.8	1.2	.2								4.[illegible]	5.4
SSW	.5	3.0	2.0	.3								5.8	5.3
SW	1.0	3.8	3.3	1.0								9.2	5.8
WSW	1.0	2.7	2.2	.3								6.2	5.[illegible]
W	1.2	3.5	3.3	.7	.2	.2						9.0	7.[illegible]
WNW	1.5	3.5	2.2	1.3								8.5	6.[illegible]
NW	.8	2.8	2.5	.5								6.7	6.5
NNW	1.0	2.8	.8	.5								5.2	5.[illegible]
VARBL	3.5	2.0	.2	.3								6.[illegible]	3.6
CALM												7.2	
	15.6	38.4	30.6	7.8	.2	.2						100.[illegible]	5.8

TOTAL NUMBER OF OBSERVATIONS 601

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 62,64-67 (YEARS) (MONTH)

ALL WEATHER (CLASS) 21[illegible]-23[illegible] (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	3,1	1,3									[illegible]	4,5
NNE	,9	4,0	,9									3,[illegible]	4,6
NE	2,2	1,8	1,3									5,4	4,5
ENE			,4									,4	7,0
E													
ESE													
SE			,9									,9	7,3
SSE	1,8	,4										2,2	2,[illegible]
S	2,7	3,1	,9									6,7	4,3
SSW	1,3	4,5										5,8	4,5
SW	3,1	4,0	,9	,4								8,3	4,6
WSW	3,1	2,7	,9	,4								7,1	4,9
W	,9	5,4	,4	,4								7,1	5,[illegible]
WNW	,9	5,4		,4								6,7	4,7
NW	1,3	2,2										3,6	3,9
NNW	2,2	3,1	1,3	,4								7,1	5,3
VARBL													
CALM												24,6	
	24,1	39,7	9,4	2,2								100,[illegible]	3,5

TOTAL NUMBER OF OBSERVATIONS 224

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 62,65,67 (YEARS) L (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	4.8											4.9	2.3
NNE		1.1										1.1	4.5
NE													
ENE													
E													
ESE	.5		.5									1.1	5.[illegible]
SE	1.1	.5										1.6	3.[illegible]
SSE	3.2	1.6										4.[illegible]	3.4
S	5.3	5.8	.5									11.[illegible]	3.[illegible]
SSW	3.2	2.1	1.6									6.9	4.2
SW	4.8	1.6	4.2									10.[illegible]	5.[illegible]
WSW	2.6	5.3	1.1									9.[illegible]	4.[illegible]
W	.5	1.1	1.6	.5								3.7	6.[illegible]
WNW	.5	3.2	.5									4.2	4.[illegible]
NW	1.1	1.1	.5									2.6	5.2
NNW	5.3	4.2										9.5	3.1
VARBL													
CALM												28.6	
	32.8	27.5	10.6	.5								100.[illegible]	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS 189

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)

35053	FULDA GERMANY AAF	61-70	J-L
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

[illegible]-05[illegible] — 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	.4									2.4	3.3
NNE	.4	.4	.2									1.1	4.2
NE	.2	.4										.7	4.[illegible]
ENE	.2											.2	2.[illegible]
E	.2	.2										.4	3.[illegible]
ESE	.9	.2	.2									1.3	3.3
SE	1.5	.2										1.7	2.5
SSE	.9	.7										1.5	3.3
S	2.8	2.4	.9									6.1	4.1
SSW	2.0	3.3	1.3									6.5	5.3
SW	1.3	3.1	2.2	.4								7.0	6.1
WSW	.7	.9	2.6	.2								4.4	7.2
W	.7	2.0	2.0	.4								5.0	6.3
WNW	2.0	1.3	.9									4.1	4.6
NW	2.8	2.4	.2									5.4	3.9
NNW	2.8	.9		.2								3.9	3.1
VARBL	3.5	.7										4.1	2.2
CALM												44.0	
	24.6	19.2	10.9	1.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 439

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 0[illegible]-[illegible] (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	2.6	1.7	.7	.1								4.5	4.5
NNE	.5	.5	.3									1.3	4.[illegible]
NE	.6	.1	.3									1.[illegible]	5.[illegible]
ENE	.1											.1	2.[illegible]
E	.6	.1										.7	3.[illegible]
ESE	.8											.9	2.1
SE	1.0	.9	.1									2.1	3.7
SSE	1.2	.5										1.6	3.[illegible]
S	2.4	2.7	1.5									6.6	4.[illegible]
SSW	1.3	2.8	1.2	.2								5.4	5.3
SW	.8	1.9	4.5	.7								7.9	7.5
WSW	.5	1.3	1.9	1.0						[illegible]		4.6	7.9
W	.8	.8	2.5	.1								4.3	5.9
WNW	.5	2.3	1.2									3.9	5.7
NW	.8	2.9	.6	.2								4.5	5.3
NNW	1.3	1.4	.8	.1								3.6	4.7
VARBL	3.9	.3	1.3	.2								5.8	3.8
CALM												41.2	
	19.0	20.1	16.9	2.8								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 564

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7J (YEARS) J-L (MONTH)

ALL WEATHER (CLASS) 9[illegible]-11[illegible] (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	4.0	1.4	.2								7.4	5.2
NNE	.6	1.6	1.4	.1								3.7	5.[illegible]
NE	.1	.5	1.0									1.6	5.3
ENE	.1	.5										.6	4.[illegible]
E	.5	1.2	.2									1.9	4.5
ESE	.1	.3	.1									.6	5.4
SE	.0	.2	.1									.4	3.5
SSE	.6	.2	.3									1.1	4.9
S	.3	3.9	1.9	.5								6.6	5.6
SSW	.1	3.0	4.9	1.4	.2							9.5	8.3
SW	.2	2.4	4.1	2.5	.3							9.5	8.9
WSW	.3	1.1	4.3	1.9	.2							8.[illegible]	9.1
W	.7	2.4	4.7	1.6	.1							9.4	5.[illegible]
WNW	.3	1.6	2.4	.5								4.8	7.1
NW	.2	1.7	1.8	.5								4.2	7.2
NNW	.8	1.9	.8	.1								3.6	5.8
VARBL	6.2	2.3	3.0	1.7								13.2	5.3
CALM												13.4	
	12.0	28.7	32.4	10.9	.9							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 88[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 12[illegible]-14[illegible] (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	2.1									4.6	6.[illegible]
NNE	.7	1.6	1.1	.1								3.6	5.[illegible]
NE	.8	.7	.2	.1								1.[illegible]	4.[illegible]
ENE	.2	.7	.5	.1								1.5	6.4
E	.3	1.1	.1									1.6	4.[illegible]
ESE	.2	.8	.8	.1								1.9	6.1
SE	.5	.7	.5									1.6	4.9
SSE	.2	1.0	1.0	.1								2.4	5.[illegible]
S	.5	1.6	2.6	.3								5.[illegible]	7.[illegible]
SSW	.3	1.8	3.6	1.6								7.3	8.7
SW	.3	2.8	4.5	3.3	.1	.3						11.4	9.4
WSW	.3	1.6	5.2	2.3	.9							10.3	9.7
W	.5	2.4	5.8	2.4	.1							11.2	5.6
WNW	.2	1.3	3.0	.8								5.3	8.2
NW		1.7	3.6	1.5								6.8	8.2
NNW	.6	1.7	1.7	.2								4.2	6.2
VARBL	2.9	4.9	3.1	2.3								13.2	6.5
CALM												6.2	
	9.3	28.3	39.3	15.4	1.1	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 872

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7. (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) 15'0-17. (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	3.4	1.8	.5								6.2	5.2
NNE	.8	1.5	1.2									3.6	5.5
NE	.4	1.1	.9	.1								2.5	6.4
ENE	.2	.4	.4									.9	5.3
E	.7	.6	.4									1.7	4.1
ESE	.2	.2	.5									.9	5.9
SE	.4	.9	.4									1.7	4.9
SSE	.4	.7	.6	.2								1.9	6.1
S	.8	2.0	1.8	.1								4.7	6.2
SSW	.1	1.9	3.2	.5								5.7	7.5
SW	.4	1.4	4.0	2.7	.2							8.8	9.4
WSW	.4	1.5	6.2	2.5	.6							11.2	9.4
W	.2	3.3	7.7	2.8								14.1	8.4
WNW	.6	1.4	4.3	1.3								7.6	8.2
NW	1.1	2.5	2.8	1.1								7.5	7.2
NNW	.5	3.6	2.7									6.9	6.4
VARBL	3.0	3.4	2.3	.9								9.6	5.7
CALM												4.7	
	10.6	30.0	41.0	12.8	.8							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 843

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | JUL MONTH

ALL WEATHER CLASS | 1[illegible]-2 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	3.7	1.2									7.[illegible]	4.5
NNE	1.7	2.2	1.2									5.1	4.[illegible]
NE	.3	2.4	1.0									3.7	5.[illegible]
ENE	.3	.3	.5									1.2	5.[illegible]
E	.3	.3										.7	3.5
ESE	.3	.5										.9	3.[illegible]
SE	.9	.9										1.7	3.4
SSE	.9	.9	.3	.2								2.2	5.3
S	1.9	2.6	.3									4.[illegible]	4.2
SSW	1.5	2.4	1.9	.2								6.[illegible]	5.5
SW	1.[illegible]	3.7	2.4	1.2								8.3	6.[illegible]
WSW	1.2	3.9	2.2	1.2	.3	.2						9.[illegible]	7.5
W	.9	5.6	6.0	1.2	.2							13.8	7.[illegible]
WNW	.9	3.7	3.2	.7								8.5	6.3
NW	1.2	2.4	2.9	.9								7.3	6.3
NNW	.9	2.7	1.2									4.8	3.2
VARBL	2.9	1.5	.3	.5								5.3	4.4
CALM												9.9	
	19.[illegible]	39.8	24.7	6.0	.5	.2						100.[illegible]	5.3

TOTAL NUMBER OF OBSERVATIONS 583

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 62,65,67 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 21 0-23 (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	1,6										2,7	3,4
NNE	,5	2,1	,5									3,2	4,7
NE			,5									,5	[illegible]
ENE		,5										,5	4,
E	,5											,5	1,
ESE													
SE	1,1	,5										1,6	3,
SSE	1,6	2,1										3,7	3,7
S	6,4	3,2										9,6	3,
SSW	4,8	5,3	,5									10,6	4,1
SW	4,3	1,6	2,7	,5								9,	3,1
WSW	2,1	4,8	,5	,5								8,0	4,6
W	2,1	6,4	3,7									12,2	5,2
WNW	1,1	4,8	1,6									7,4	5,2
NW	2,1	2,7	2,1	1,1								8,	5,3
NNW	2,7	2,1										4,8	2,9
VARBL													
CALM												17,6	
	30,3	37,8	12,2	2,1								100,0	3,7

TOTAL NUMBER OF OBSERVATIONS 188

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 65,67 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-02 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										3.8	3.1
NNE	.5	.5										1.1	4.[illegible]
NE													
ENE													
E													
ESE	.5											.5	2.[illegible]
SE	1.1											1.1	2.5
SSE	4.8	2.2										7.[illegible]	3.[illegible]
S	7.5	4.8	.5									12.9	3.3
SSW	1.1	.5	2.2	1.1								4.9	7.6
SW	.5	.5	2.7	.5								4.3	7.4
WSW	1.1	1.1										2.2	3.5
W	2.7	1.6	.5									4.8	3.9
WNW	2.7		.5									3.2	4.2
NW		.5		.5								1.1	8.5
NNW	3.8	1.6	.5									5.9	3.3
VARBL													
CALM												47.3	
	28.0	15.6	7.0	2.2								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 184

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-65,67-70 (YEARS) (MONTH)

ALL WEATHER (CLASS) (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	.2									2.8	3.5
NNE		.7	.2									.9	5.[illegible]
NE	.2											.2	2.[illegible]
ENE													
E	.2											.2	2.[illegible]
ESE	.7	.4										1.1	3.[illegible]
SE	2.6	1.3	.2									4.1	3.4
SSE	2.2	2.2										4.4	3.3
S	4.6	3.5	.4									8.5	3.9
SSW	1.1	2.4	1.1	.2	.2							5.[illegible]	5.7
SW	.7	1.7	2.0	.9								5.2	7.1
WSW	1.3	1.7	1.1	.4								4.5	5.5
W	1.1	1.1	.2									2.4	4.3
WNW	1.5	1.1										2.6	3.7
NW	1.3	2.8	.2	.2								4.6	4.5
NNW	2.2	2.0	.4									4.5	3.9
VARBL	3.1	.2										3.3	1.9
CALM												45.[illegible]	
	24.9	21.6	6.1	1.7	.2							100.[illegible]	2.4

TOTAL NUMBER OF OBSERVATIONS 459

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
61-7[illegible] — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible] — 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.[illegible]	1.8	.7									4.5	4.[illegible]
NNE	.2	.7	.2									1.2	4.7
NE	.3		.2									.5	5.4
ENE													
E	.0	.1										.7	2.3
ESE	.8	.2										1.[illegible]	2.[illegible]
SE	1.1	.3	.4									2.4	4.2
SSE	1.5	1.[illegible]		.1								2.5	3.[illegible]
S	2.8	5.3	2.4									1[illegible].4	4.[illegible]
SSW	.8	1.8	2.7	.6								5.[illegible]	6.[illegible]
SW	.4	2.5	4.5	1.0	.1							[illegible].3	3.1
WSW	.6	.6	2.4	.3	.1							3.9	7.5
W	.7	1.1	1.3	.1								3.2	5.[illegible]
WNW	.8	1.0	.2									2.[illegible]	4.4
NW	.7	1.9	.3									2.9	4.4
NNW	2.[illegible]	2.6	.7									5.3	4.3
VARBL	5.[illegible]	.3										[illegible].4	1.[illegible]
CALM												39.5	
	20.4	21.0	1[illegible].0	2.1	.2							1[illegible]	3.1

TOTAL NUMBER OF OBSERVATIONS 893

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) (MONTH)

ALL WEATHER (CLASS) 9 -11 (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	2.4	1.5									5.7	5.1
NNE	1.0	1.0	.9									2.8	5.1
NE	.3	.5	.8									1.6	5.9
ENE	.2	.1	.4	.1								.9	7.1
E	.3	.2	.4	.1								1.1	5.2
ESE	.3	.1	.2									.7	4.8
SE	.4	.5	.3									1.3	4.9
SSE	.4	.7	.4	.2								1.7	5.0
S	.8	4.3	5.1	.3								10.5	6.3
SSW	.2	3.3	3.9	.5								8.0	7.2
SW	.5	1.9	7.1	3.2	.1							12.8	8.9
WSW	.2	1.2	3.6	3.4	.2							8.7	9.4
W	.5	1.4	3.5	2.0	.1							7.5	8.5
WNW	.2	.5	1.0	.4								2.3	7.0
NW	.8	1.4	.8									2.9	5.4
NNW	1.1	2.2	.5									3.8	4.6
VARBL	6.3	2.9	.5									9.8	3.1
CALM												17.9	
	15.7	24.6	31.1	10.3	.4							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 917

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (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	1.0	2.4	2.3	.1								5.8	5.1
NNE	.3	.8	1.6	.2								3.0	7.1
NE	.2	1.2	1.2	.2								2.9	6.9
ENE	.1	.8	.9	.4								2.2	7.2
E	.3	1.1	.5									1.9	5.9
ESE	.1	.3	.7	.1								1.2	7.5
SE	.2	.3	.4									1.0	6.3
SSE	.1	.7	1.3	.1								2.2	7.1
S	.1	2.4	4.2	1.0								7.7	7.6
SSW	.1	1.6	4.4	1.6								7.8	8.4
SW	.7	2.7	8.1	4.2	.3							16.0	9.1
WSW	.7	1.4	5.8	3.7	.2							11.8	9.3
W	.2	2.3	4.3	1.9	.1							8.8	8.6
WNW	.1	.9	2.2	.8								3.9	8.4
NW		1.8	2.0	.2								3.9	6.9
NNW	.5	1.9	.7	.3								3.4	5.8
VARBL	4.9	4.1	1.5	.5								11.1	4.5
CALM												5.4	
	9.8	26.6	42.1	15.5	.7							100.2	7.2

TOTAL NUMBER OF OBSERVATIONS 912

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) A G (MONTH)

ALL WEATHER (CLASS) 15 0-17 0 (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	2.1	2.6									5.1	6.6
NNE	.7	1.1	2.4	.2								4.4	6.6
NE	.2	2.7	1.4	.7								5.0	7.3
ENE		.7	1.3	.2								2.2	7.7
E	.2	.9	.6									1.7	5.7
ESE	.1	.6	.6									1.3	6.3
SE	.3	.6	.3									1.3	5.4
SSE	.3	.9	.8									2.1	5.3
S	1.0	3.1	3.3	.6								8.0	6.6
SSW	.8	1.9	4.6	1.7								9.0	8.0
SW	.9	2.2	6.5	3.1	.2							12.9	8.8
WSW	.1	1.5	5.7	3.0								10.3	9.2
W	.1	2.6	6.3	3.0	.1							12.1	8.7
WNW	.3	1.6	2.2	.7								4.8	7.5
NW	.2	1.6	2.6	.1	.1							4.7	7.4
NNW	.3	1.1	1.4									2.8	6.3
VARBL	4.9	2.5	.3	.2								8.0	3.5
CALM												4.6	
	11.2	27.7	42.7	13.4	.5							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 978

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)

35053	FULDA GERMANY AAF	61-70	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

(0300-2100)
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	3.4	1.2									6.2	5.1
NNE	1.2	3.2	1.9									6.2	5.4
NE	.5	1.9	1.9	.2								4.4	6.2
ENE	.5	1.0	.8									2.4	5.7
E	1.5	.3	.2									2.2	3.7
ESE	.3	.8										1.2	4.1
SE	.7	.8	.3									1.9	4.5
SSE	1.3	1.0	.3									2.7	4.3
S	2.3	4.5	1.7									8.2	5.0
SSW	1.9	3.0	1.9	.3								7.1	5.4
SW	1.5	4.2	2.7	1.3								9.8	6.7
WSW	1.2	3.7	2.2	.7								7.7	6.3
W	1.5	4.5	3.0	.5								9.6	6.3
WNW	.7	2.5	1.0	.2								4.4	5.4
NW	1.3	1.7	1.2	.3								4.5	5.6
NNW	1.0	1.9	1.9									4.7	5.6
VARBL	3.1	1.2	.2									6.4	2.5
CALM												10.4	
	23.9	39.9	22.2	3.5								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 594

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 63,65,67 (YEARS) AUG (MONTH)

ALL WEATHERS (CLASS)

21^0-23^0 (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	,5										2,7	2,6
NNE		,5										,5	4,5
NE		,5										,5	4,0
ENE													
E	1,1	,5										1,6	3,3
ESE	,5											,5	2,0
SE	1,1	,5										1,6	3,7
SSE	2,7	1,6										4,3	3,4
S	4,3	10,2	,5	1,1								16,0	4,7
SSW	2,7	4,8	1,6	,5								9,6	5,3
SW	4,8	3,2	1,1	,5								9,6	4,2
WSW	1,6	,5										2,1	3,0
W	1,6	1,6										3,2	4,0
WNW		2,7	,5									3,2	4,5
NW	2,7	2,1										4,8	3,1
NNW	2,1	1,6										3,7	3,4
VARBL													
CALM												35,8	
	27,3	31,0	3,7	2,1								100,0	2,7

TOTAL NUMBER OF OBSERVATIONS 187

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 62-65,67 (YEARS) SEP (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	,5											,5	1,
NNE			1,6									1,6	9,3
NE	1,1											1,1	2,5
ENE													
E	1,1											1,1	2,
ESE		,5										,5	6,
SE	3,2	,5										3,8	2,9
SSE	1,1	3,2										4,3	4,1
S	5,4	8,1	2,2	,5								16,2	4,5
SSW	1,0	3,2	5,4	,5								10,8	6,7
SW	1,1	3,2	1,6									5,9	5,2
WSW	,5		3,8	,5								4,9	7,8
W	1,1	,5	1,6	,5								3,8	6,9
WNW	,5											,5	1,0
NW	1,1	3,2										4,3	4,4
NNW	2,2	2,2										4,3	3,8
VARBL													
CALM												36,2	
	20,8	24,9	16,2	2,2								100,0	3,3

TOTAL NUMBER OF OBSERVATIONS 185

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-65,67-70 YEARS | SEP MONTH

ALL WEATHER CLASS | 00-05 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	1.6										3.2	3.4
NNE	.2	.2	.9	.2								1.6	5.9
NE	.5		.5									.9	5.5
ENE	.2											.2	2.0
E	.7	.5										1.1	3.
ESE	.5	.2										.7	3.0
SE	1.1	.2	.2									1.6	3.7
SSE	2.3	.9	.2									3.4	4.0
S	3.9	4.1	2.1	.2								10.3	4.6
SSW	1.8	3.4	2.1	.9								8.3	6.0
SW	1.1	1.6	3.7	1.1	.2							7.8	7.7
WSW	.7	.9	.9	.7								3.2	6.7
W	.7	.7	1.1	.2	.2							3.0	7.6
WNW	.5		.7									1.1	5.0
NW	1.2	1.1	.2									2.5	4.4
NNW	1.8	1.6	.2									3.7	3.4
VARBL	4.1	.2	.2	.5								5.0	3.2
CALM												42.2	
	22.9	17.4	13.1	3.9	.5							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 436

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)

35053	FULDA GERMANY AAF	60-70	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

06"0-08"0
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	1.6	.8									4.2	4.2
NNE	.5	.4	.2	.4								1.4	5.3
NE	.2	.1	.1	.1								.6	5.2
ENE	.5	.1										.6	2.5
E	.2	.4										.6	3.8
ESE	.6											.6	2.4
SE	1.3	1.2										2.5	3.2
SSE	2.2	1.9	.1									4.2	3.7
S	2.7	4.4	1.3	.4								8.8	5.0
SSW	.5	3.0	4.1	.5								8.1	5.7
SW	.8	1.6	4.7	1.4	.2							8.8	8.3
WSW	.4	.7	1.6	.5								3.2	7.6
W	.5	.9	.6									2.0	3.2
WNW	.4	.6	.6									1.5	5.7
NW	1.1	.2	.4									1.6	4.1
NNW	1.5	1.3	.1									2.9	3.6
VARBL	3.9	.5	.2	.7								5.3	3.7
CALM												43.3	
	18.8	18.9	14.9	3.9	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 855

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | SEP MONTH

ALL WEATHER CLASS | 09-11 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	3.4	1.2	.1								6.4	4.5
NNE	.5	.4	.8	.1								1.9	6.1
NE	.2	.2	.4	.2								1.1	7.1
ENE		.3	.1									.4	5.5
E	.4	.2	.1									.8	3.9
ESE	1.2	.1	.3	.1								1.7	4.4
SE	1.3	.7	.1									2.1	3.7
SSE	.5	.7	.5	.1								1.9	5.6
S	1.[illegible]	3.6	4.5	1.5	.1							10.7	7.5
SSW	.4	2.3	6.0	1.9								10.6	8.1
SW	.8	2.5	3.6	2.8	.2							10.2	8.7
WSW	.1	.1	3.2	1.9	.5							5.8	11.0
W	.2	1.0	1.7	1.2								4.2	8.8
WNW	.4	.5	1.0	.3								2.3	7.5
NW	.4	1.1	.4	.1								2.1	5.3
NNW	1.4	1.3	.4									3.2	4.2
VARBL	4.4	1.6	.3	.7								7.0	3.8
CALM												27.8	
	15.2	20.1	25.0	11.0	.9							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 915

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (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	.9	2.2	1.7	.3								5.2	6.1
NNE	.6	.6	1.6	.3								3.1	7.3
NE	.1	1.0	1.0	.4								2.6	7.3
ENE	.3	.9	.2	.1								1.5	4.9
E	.9	.8	.4									2.1	4.1
ESE	.3	.2	.6	.3								1.5	7.5
SE		.8	.7	.1								1.6	7.2
SSE	.3	.8	1.0	.2								2.4	6.7
S	.8	3.2	6.6	2.6								13.2	8.3
SSW	.4	2.0	4.3	2.1								8.8	8.4
SW	.4	2.2	6.4	3.7	.1							12.9	9.1
WSW	.1	.8	4.3	3.1	.4	.1						9.1	10.5
W	.4	.9	3.5	2.5	.2							7.5	9.7
WNW	.8	.6	.7	.4								2.5	6.9
NW	.9	1.1	1.2	.2								3.5	6.1
NNW	.8	1.2	.4									2.5	4.6
VARBL	5.6	2.7	.4	.7								9.4	3.8
CALM												10.6	
	14.0	22.1	35.2	17.2	.8	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 893

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

15053	FULDA GERMANY AAF	60-70	SEP
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	1.1	2.9	1.9	.4								6.2	5.0
NNE	.7	2.8	3.3	.1								6.9	6.5
NE	.4	1.5	1.1	.1								3.0	6.3
ENE	.2	.7	.6	.4								1.9	7.3
E		.6	.2									.8	5.1
ESE	.2	.8	.6	.4								2.0	7.1
SE	.5	1.1	.8	.1								2.5	6.1
SSE	.5	1.3	1.1	.1								2.9	5.4
S	.7	3.7	6.0	1.3								11.7	7.4
SSW	1.3	2.3	4.3	1.6	.1							9.7	7.7
SW	.5	2.9	6.1	2.2								11.7	8.2
WSW	.7	2.0	3.4	3.2	.4							9.6	9.2
W	.8	2.0	3.7	2.7	.5							9.7	8.9
WNW	.4	.5	1.2	.6								2.6	7.9
NW	.5	2.0	1.1	.1								3.6	6.1
NNW	.8	1.3	.5	.1								2.7	5.0
VARBL	2.7	1.8	1.2	.5								6.1	4.6
CALM												6.3	
	11.8	30.2	36.9	13.8	.9							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 854

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-75 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

18 C-2 (HOURS (EST))

(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	3.2	3.4	.7									7.3	3.9
NNE	1.4	3.0	1.2									5.7	4.0
NE	.7	1.1	1.6									3.4	6.1
ENE	.2	.5	.2	.2								1.1	6.0
E	.2	.5										.7	4.0
ESE	.5	.5										1.1	3.7
SE	1.1	1.6	.2									2.9	4.4
SSE	1.1	1.6	.4									3.0	4.3
S	2.1	6.2	1.2	1.1								10.7	5.2
SSW	3.0	5.0	2.7	.7								11.4	5.5
SW	2.5	3.2	2.5	1.4								9.6	6.4
WSW	2.1	2.5	2.7	.5								7.8	6.0
W	2.7	2.7	1.8	1.1								8.2	5.9
WNW	.4	1.4	.7									2.5	5.5
NW	.9	.4	.4									1.6	4.2
NNW	1.2	1.6										2.8	3.6
VARBL	3.6	.4		.2								4.1	2.5
CALM												16.2	
	26.9	35.0	16.2	5.2								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 562

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 62-63,65,67 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 21[illegible]-23[illegible] (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	1.1										2.7	3.6
NNE		.5										.5	5.[illegible]
NE			.5	.5								1.1	9.5
ENE		.5	.5									1.1	5.[illegible]
E	.5											.5	3.[illegible]
ESE	.5											.5	2.[illegible]
SE	1.1	1.1										2.2	3.3
SSE	2.7	1.6	.5									4.9	4.4
S	9.2	5.4	1.6	3.2								19.5	5.1
SSW	2.2	5.9	1.6	.5								10.3	5.3
SW	1.6	2.2	2.2	.5								6.5	6.2
WSW	.5	.5	2.2									3.2	6.7
W	.5	.5	.5	.5								2.2	7.0
WNW	2.2											2.2	2.5
NW	1.6											1.6	3.0
NNW	3.2	2.7										5.9	3.3
VARBL													
CALM												35.1	
	27.6	22.2	9.7	5.4								100.[illegible]	3.2

TOTAL NUMBER OF OBSERVATIONS 185

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)

33053 (STATION) FULDA GERMANY AAF (STATION NAME) 65,67 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) (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	,5										2,7	3,[illegible]
NNE		,5										,5	6,[illegible]
NE													
ENE													
E	,5											,5	2,[illegible]
ESE	1,0	1,1										,7	3,[illegible]
SE	2,7	,5										3,2	2,9
SSE	4,8	1,1										5,9	2,7
S	2,7	5,4	1,6									9,7	4,9
SSW	1,0	1,6	2,2	1,6	,5							6,5	9,1
SW		3,8	2,7	5,4								11,8	9,0
WSW	1,1		3,2	2,2								6,5	9,3
W	1,6	1,1	,5	,5								3,8	5,6
WNW		1,6	,5									2,2	5,3
NW	1,1	3,2										4,3	4,0
NNW	1,6	2,2										3,8	3,6
VARBL													
CALM												34,9	
	21,5	22,6	10,8	9,7	,5							100,0	3,8

TOTAL NUMBER OF OBSERVATIONS 186

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-65,67-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 3[illegible] (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	.5									1.6	5.1
NNE	.2	.7	.5	.2								1.6	6.9
NE	.2	.7										.9	4.[illegible]
ENE	.5											.5	2.[illegible]
E	.7	.5										1.1	3.[illegible]
ESE	2.1	.9										3.[illegible]	3.2
SE	1.6	.9										2.5	3.[illegible]
SSE	1.4	.7										2.1	3.2
S	2.3	4.8	2.1	.9								10.[illegible]	5.7
SSW	.9	2.7	2.1	1.4								7.1	7.3
SW	.7	3.4	2.3	2.1	.2	.2						8.9	8.3
WSW	.5	.9	3.9	1.6	.2							7.1	9.3
W	.7	.9	.7									2.3	5.[illegible]
WNW	.5	.7	.2									1.4	4.3
NW	.7	.9	.5	.2								2.3	5.5
NNW	1.8	.5										2.3	2.8
VARBL	3.9	.7										4.6	2.3
CALM												40.7	
	18.8	20.6	12.6	6.4	.5	.2						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 437

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 63-73 YEARS | OCT MONTH

ALL WEATHER CLASS | 0700 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	1.1	.1								5.4	5.[illegible]
NNE	.1	1.0	1.2	.2								2.5	7.5
NE	.2	.7	.3	.1								1.3	5.[illegible]
ENE	.2		.1									.3	4.[illegible]
E	.7	.4										1.1	3.[illegible]
ESE	1.[illegible]	.3										1.3	3.[illegible]
SE	1.7	.9	.1									2.5	3.6
SSE	1.5	2.3	.2									4.1	4.[illegible]
S	3.2	4.[illegible]	2.8	1.0								10.9	5.7
SSW	.8	2.9	1.8	1.9	.1	.1	.2					7.7	8.6
SW	1.[illegible]	2.2	1.5	2.8	.1	.2						7.8	8.9
WSW	.1	1.4	1.7	1.1	.1							4.4	8.8
W	.4	.9	1.1	.7	.1							3.2	8.[illegible]
WNW	.3	.2	.2	.1								.9	5.9
NW	1.2	1.0	.4	.1								2.8	4.5
NNW	.6	1.2	.3									2.1	3.1
VARBL	3.3	.4	.2	.6	.2							5.0	4.4
CALM												36.6	
	18.2	22.4	17.1	8.6	.7	.3	.2					100.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 905

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 09-11 (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	2.5	1.1	.4								6.1	5.2
NNE	.3	.7	1.5									2.5	7.1
NE	.4	.7	.6	.1								1.8	5.6
ENE	.2	.1	.1	.1								.5	5.5
E	.4	.1	.1									.6	4.5
ESE	.4	.3		.1								.6	4.7
SE	.8	.8		.2								1.8	4.5
SSE	.8	1.3	.3		.1							2.5	4.9
S	2.5	4.3	3.1	2.3								13.5	7.2
SSW	.5	2.4	4.6	1.9	.5							10.0	8.3
SW	.2	2.8	4.2	3.1	.4	.1	.1					10.8	9.5
WSW		1.0	2.5	1.0	.1	.2						4.9	9.5
W	.2	1.0	2.4	1.4	.2							5.3	9.1
WNW	.2	.2	.4	.5								1.3	9.1
NW	.4	1.6		.3								2.3	5.3
NNW	.9	1.0	.6									2.5	5.0
VARBL	4.0	.5	.5	.7	.1							6.4	4.2
CALM												26.3	
	14.5	21.3	24.2	11.9	1.4	.3	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 961

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | OCT 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	.8	2.1	1.9	.1								4.9	5.[illegible]
NNE	.6	1.5	2.5	.7								5.4	7.5
NE	.1	.6	1.6	.2								2.5	7.5
ENE	.4	.2	.2	.2								1.[illegible]	6.0
E	.2	.1	.1									.4	4.3
ESE	.3	.1	.2	.3								.9	7.2
SE	.6	.4	.4	.1								1.6	5.3
SSE	.3	.2	.7									1.3	6.5
S	1.3	3.4	6.7	3.1								14.5	8.2
SSW	.2	2.4	6.1	3.0	.1							11.9	8.9
SW	.6	1.7	6.8	5.2	.9	.3						15.6	10.3
WSW	.1	1.3	3.8	1.7	.1							6.9	9.1
W	.2	.7	2.5	1.5	.1							5.0	9.3
WNW	.2	1.0	.6	.8	.1							2.8	8.1
NW	.5	1.2	.7	.6								3.0	6.7
NNW	1.3	1.7	.4	.1								3.5	4.6
VARBL	3.8	.9	.4	.6	.2							6.0	4.7
CALM												12.7	
	11.6	19.5	35.8	18.3	1.6	.3						100.0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 953

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 13-17 (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	2.6	1.0	.1								4.7	5.4
NNE	.3	1.4	3.3	.5								5.5	7.3
NE	.3	1.7	3.0	.2								5.3	7.1
ENE	.1	.3	.3									.8	6.7
E		.1	.1									.2	5.5
ESE	.3	.2	.4									1.0	5.2
SE	.4	.4	.3	.2								1.4	6.3
SSE	.2	1.0	.9									2.1	6.3
S	1.8	5.9	5.2	1.8	.2							15.0	7.1
SSW	.9	3.7	4.0	2.1	.1							10.8	7.9
SW	1.3	5.1	6.1	3.3	.7	.2						16.6	8.3
WSW	.7	2.5	3.6	1.7	.2			.1				8.8	8.5
W	.4	2.1	3.6	.5			.1					6.7	8.1
WNW	.5	.7	.5	.4								2.2	6.9
NW	.5	1.3	.5	.4	.1							2.9	6.9
NNW	1.1	1.2	.7									2.9	4.7
VARBL	1.6	.8	.2	.3								2.9	4.4
CALM												10.2	
	11.6	31.0	33.8	11.6	1.3	.2	.1	.1				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 919

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053	FULDA GERMANY AAF	61-70	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2100
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	1.9	.3									4.5	3.7
NNE	.9	3.0	1.6	.2								5.6	5.7
NE	.2	1.6	1.7									3.5	6.6
ENE		.3	.3									.7	6.0
E		.5										.5	4.
ESE	.2											.2	2.
SE	.2	.9										1.1	4.3
SSE	1.2	1.7	.2									3.1	3.9
S	3.1	6.1	1.9	1.4								12.6	5.6
SSW	3.1	2.3	4.9	.5								10.8	6.0
SW	2.4	3.8	4.2	1.0	.3	.2						12.0	7.0
WSW	1.2	3.3	2.1	.7								7.3	6.3
W	.7	1.7	2.1	1.7								6.3	7.7
WNW	.3	.3	.7	.2	.2							1.7	8.2
NW	.7	.9	.2									1.7	4.1
NNW	1.0	1.2	.3									2.6	4.3
VARBL	4.4	.3	.2									4.9	2.5
CALM												20.8	
	22.0	30.0	20.8	5.8	.5	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 373

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 65,67 (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	1,0											1,6	2,7
NNE		3,2										3,2	4,0
NE		,5	,5									1,1	5,0
ENE													
E	,5											,5	1,0
ESE													
SE	1,0	,5										2,2	3,0
SSE	,5	,5										1,1	3,0
S	3,8	5,4	,5	2,2								11,8	3,9
SSW	3,2	4,8	5,4	2,2								15,6	6,9
SW	1,6	3,2	4,8	2,7	,5							12,9	7,9
WSW	2,2	2,7	1,6	1,6								8,1	6,5
W	2,2		1,1	4,3								7,5	9,5
WNW	1,6	1,1		,5								3,2	5,0
NW	,5	2,2										2,7	3,8
NNW	2,2	1,1										3,2	3,2
VARBL													
CALM												25,3	
	21,5	25,3	14,0	13,4	,5							100,0	4,8

TOTAL NUMBER OF OBSERVATIONS 186

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 65-67 (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	.7	1.9										2.6	4.[illegible]
NNE	.4	1.9	1.1									3.3	5.[illegible]
NE	.4	.7	3.3									4.5	7.2
ENE			.4									.4	1[illegible].[illegible]
E	1.5	.4	1.1									3.0	4.5
ESE	.4	.7										1.1	4.3
SE	.4	1.1										1.5	3.[illegible]
SSE	.7		.4									1.1	4.[illegible]
S	1.5	4.5	3.0	3.0	.4							12.3	7.6
SSW	3.[illegible]	4.1	4.8	1.1		.4						13.4	6.9
SW	.7	3.0	2.6	3.3	.7	.4	.4					11.2	10.6
WSW	.4	.7	1.1	1.5	1.1							4.8	10.9
W	.4	1.9	1.1	.7	.4							4.5	7.7
WNW	.7	.7										1.5	3.8
NW	.4	1.5										1.9	4.4
NNW	1.5	2.2										3.7	3.4
VARBL													
CALM												29.4	
	13.[illegible]	25.3	19.0	9.7	2.6	.7	.4					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 269

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)

33053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-69 (YEARS) (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0300-0500 (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	1.9	2.8	.4									5.2	4.2
NNE	.9	1.9	1.7	.2								4.7	5.9
NE	.2	.4	2.1	.6	.2							3.5	8.7
ENE	.2	.2	.2									.5	5.
E	.6		.2	.4								1.3	6.3
ESE	.9	.2										1.1	2.5
SE	.4	.4	.2									1.1	4.
SSE	1.1	.9	.4									2.4	4.3
S	3.2	4.7	4.5	1.5								13.9	6.2
SSW	1.7	4.1	4.7	2.6	.2							13.3	7.5
SW	.6	2.8	1.5	2.6	.9			.2				8.6	10.1
WSW	.9	1.3	1.1	1.5	.6	.4						5.8	10.3
W	.6	1.7	.9	.6								3.9	6.7
WNW	1.1	.4			.2							1.7	3.0
NW	1.1	1.5										2.6	3.5
NNW	1.7	1.7		.2								3.6	4.1
VARBL	1.3	.4										1.7	2.5
CALM												24.9	
	18.5	25.5	18.0	10.3	2.1	.4		.2				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 466

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-7[illegible] (YEARS) (MONTH)

ALL WEATHER (CLASS) 0[illegible]-[illegible] (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	.2	.1								3.6	4.1
NNE	.6	1.0	2.2	.2								4.0	5.7
NE	.2	.6	1.5	.5								2.8	8.0
ENE	.1	.2	.6	.6	.2							1.8	10.5
E	.6	.4	.2									1.2	4.3
ESE	.1	.2										.4	3.3
SE	.6	.8										1.5	3.7
SSE	1.9	.6	.1									2.7	3.2
S	1.9	4.8	4.4	1.5								12.6	6.3
SSW	1.1	3.4	4.7	2.4	.2							11.9	8.0
SW	.8	2.5	2.8	3.1	1.1							10.4	9.7
WSW	.1	1.1	1.8	1.6	.6							5.2	10.3
W	.6	1.5	1.3	.7								4.1	7.1
WNW	.1	1.0	.2	.6								1.9	7.5
NW	1.7	1.5	.1									3.3	3.8
NNW	1.5	1.6	.2	.1								3.4	4.1
VARBL	4.2	.7		.4								5.3	3.1
CALM												24.0	
	18.2	23.4	20.5	11.9	2.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 825

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | MONTH

ALL WEATHER CLASS | 09 C-11 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	2.2	.3									4.0	4.3
NNE	.6	.7	1.8	.3								3.3	7.2
NE	.6	.3	1.0	.9								2.8	7.9
ENE	.2	.3	.2	.3								1.4	5.[illegible]
E	.7	.1	.2	.3								1.3	5.9
ESE	.3	.3		.2								.9	5.3
SE	.7	1.3	.1									2.1	3.9
SSE	1.2	1.[illegible]	.4	.3								3.[illegible]	5.3
S	1.1	4.4	5.3	2.6								13.4	7.6
SSW	.6	3.0	5.1	2.7	.3							11.7	8.4
SW	.7	2.2	4.0	3.9	1.4	.7						12.9	11.[illegible]
WSW	1.0	.9	1.8	1.0	.3							5.0	8.1
W	1.[illegible]	.8	1.9	.8								4.4	7.4
WNW	.3	.3	.4	.2								1.3	6.3
NW	.8	1.3	.3									2.4	4.5
NNW	1.3	2.0										3.3	3.9
VARBL	1.1	.6	.2	.6	.1							2.6	5.3
CALM												23.2	
	13.4	21.9	23.2	15.3	2.2	.7						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-7. (YEARS) (MONTH)

ALL WEATHER (CLASS) 12[illegible]-14. (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	1.6	.8									3.5	4.
NNE	.5	1.1	2.3	.6	.1							4.6	7.
NE	.6	.6	1.9	.2								3.3	7.3
ENE		.1	.3	.8								1.3	10.4
E	.3	.5	.7	.5								2.1	8.9
ESE	.1	.3	.3	.1								.9	7.4
SE	.3	.8	.3	.1								1.6	5.5
SSE	.9	.8	.3	.3								2.4	5.6
S	1.1	4.9	4.2	4.0	.2							14.5	8.3
SSW	.7	3.2	6.4	2.1	.1							12.4	8.2
SW	.3	2.1	5.8	4.0	1.7	.6	.2					14.7	11.2
WSW	.1	1.1	2.8	2.7	.6	.1	.1					7.6	10.9
W	.2	.6	2.6	1.3	.1							5.0	9.3
WNW	.7	.1	.8	.7								2.3	8.1
NW	1.0	2.2	.1									3.3	4.3
NNW	1.6	2.2	.2									4.0	4.3
VARBL	1.2	.7	.3	1.1								3.2	7.4
CALM												13.4	
	10.7	23.9	30.6	18.5	2.8	.7	.3					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 978

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (YEARS) (MONTH)

ALL WEATHER (CLASS) 15 J-17 (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	1.2	.1								3.8	5.3
NNE	.6	1.2	2.3	.2								4.3	7.1
NE	.7	1.2	1.7	1.1								4.6	7.5
ENE		1.0	.5	.4								1.8	7.3
E	.1	.7	.5	.2								1.5	7.2
ESE	.5	.4	.2									1.1	4.4
SE	.4	.5	.5									1.3	5.3
SSE	.6	.8	1.1	.2								2.7	6.1
S	1.4	6.3	6.0	2.0	.2							16.0	7.4
SSW	2.0	4.3	5.8	1.8								13.9	6.9
SW	1.7	3.0	6.0	4.2	1.1	.5	.2					16.5	10.3
WSW	.4	1.0	2.3	1.4	.1	.1						5.2	9.1
W	.4	1.4	1.5	1.1								4.4	8.3
WNW	.5	1.1	.5	.7	.2							3.0	8.0
NW	1.3	1.8	.2	.4								3.7	5.1
NNW	1.1	1.7	.2	.1								3.1	4.6
VARBL	.3	.4	.4	.4	.1							1.7	7.4
CALM												11.3	
	13.1	28.0	30.7	16.3	1.8	.6	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 840

USAFETAC FORM 0-5-5 (CL-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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7[illegible] (YEARS) (MONTH)

ALL WEATHER (CLASS) [illegible]-2 (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.[illegible]	2.7	.6									4.2	4.3
NNE		1.5	2.3	.6								4.4	7.[illegible]
NE	1.[illegible]	1.1	1.5	1.1								4.[illegible]	7.[illegible]
ENE	.6	.8	.6	.4								2.3	5.7
E	.4	.4		.4								1.1	[illegible].7
ESE	.6	.6		.2								1.5	4.9
SE	.4					.2						.6	9.[illegible]
SSE	.6	1.5	.2	.2	.2							2.9	5.9
S	2.1	5.5	4.0	1.9	.2							13.7	6.[illegible]
SSW	1.7	3.4	5.3	1.1	.4							12.0	7.6
SW	.4	3.8	5.1	2.9	.6	.2	.2					13.1	9.1
WSW	.8	.8	1.3	1.9								4.8	8.4
W	.6	1.1	1.1	1.3								4.2	8.2
WNW	.4	.8	.2									1.3	4.3
NW	1.7	.2	.8	.4								3.0	5.4
NNW	1.3	2.1	.4									3.8	4.4
VARBL	3.2	.4		.2								3.9	2.9
CALM												18.6	
	16.9	26.6	23.4	12.5	1.3	.4	.2					100.0	[illegible].7

TOTAL NUMBER OF OBSERVATIONS 526

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

DATA PROCESSI . . IvISI .
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053	FULDA GERMANY AAF	65-67	
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

21 -23
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										3.3	3.4
NNE	.7	2.6	1.5									4.8	5.6
NE	.7	.7	1.9									3.3	5.3
ENE		.7	.7									1.5	6.5
E	1.5	1.1	.4									3.0	4.0
ESE	1.5	.7										2.2	3.0
SE		1.1										1.1	4.3
SSE		1.5	.4									1.9	4.4
S	1.5	2.6	2.6	.7		.4						7.8	7.3
SSW	3.0	2.2	5.6	3.3	1.5	1.5						17.1	11.1
SW	1.1	2.2	1.9	2.2	.4							7.8	8.6
WSW	.7	1.1	1.1	2.6	.7							6.3	10.0
W	2.0	2.2	1.5	.4	1.1							7.6	7.3
WNW	.7		1.1									1.9	5.6
NW	1.5	1.1	.4									3.0	4.3
NNW	.7	2.6	.4									3.7	4.4
VARBL													
CALM												23.7	
	18.1	24.1	17.3	9.3	3.7	2.9						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 272

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 64-66 YEARS | DEC MONTH

ALL WEATHER CLASS | 0000-2300 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	1.0											1.5	2.3
NNE		1.0	1.6									2.5	5.4
NE		.5	1.0									1.5	7.
ENE		.5		.5								1.	9.
E				.5								.5	12.
ESE													
SE													
SSE	3.1	1.6										4.7	3.4
S	3.7	5.8	5.2	1.0								15.7	6.
SSW	1.6	3.7	5.2	2.6								13.1	7.6
SW	.5	.5	5.2	3.1	1.6	1.0	.5					12.6	12.9
WSW	2.1	2.6	1.6	2.6			.5					9.4	8.3
W	1.0	2.6	6.8	2.1	.5							13.1	8.
WNW	.5	1.6	2.1									4.2	3.9
NW	1.6	.5	.5									2.6	4.5
NNW	1.6	3.7	.5									5.8	4.5
VARBL													
CALM												11.5	
	17.3	24.6	29.8	12.6	2.1	1.0	1.0					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 191

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-69 YEARS | DEC MONTH

ALL WEATHER CLASS | [illegible] 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	3.3	.7									6.1	4.3
NNE	1.2	.5	.9									2.6	4.7
NE		.9	1.4									2.4	[illegible]
ENE		.2										.2	4.[illegible]
E	.2	.9										1.2	4.2
ESE	1.2	.2										1.4	2.2
SE	.7	.7	.5									1.9	4.4
SSE	.7	.9	.2	.5								2.4	5.4
S	2.8	6.6	2.8	.9								13.2	5.7
SSW	.9	3.1	2.6	1.9	.2							8.7	7.6
SW	.9	1.4	4.5	4.0	.5	.2	.5					12.0	11.[illegible]
WSW		1.2	3.1	1.7	.2	.5	.2					6.9	11.2
W	.7	1.2	3.1	2.6	.2							7.8	9.3
WNW	1.4	.2		.2								1.9	3.7
NW	1.9	1.4	.9	.2	.2							4.7	5.9
NNW	1.2	2.1	.2	.2								3.8	4.8
VARBL	3.1	.2										3.3	1.9
CALM												19.6	
	19.1	25.2	21.0	12.3	1.4	.7	.7					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 424

DATA PROCESSI[illegible]
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (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	2.4	1.4	.1								5.4	[illegible]
NNE	.5	1.3	.8	.6								3.7	[illegible]
NE	.1	.7	.9	.6								2.3	[illegible]
ENE		.3	.1	.2								.7	[illegible]
E	.2	.1		.1								.5	[illegible]
ESE	.5	.2										.7	[illegible]
SE	1.2	.5										1.[illegible]	[illegible]
SSE	1.4	2.2	.7	.2								4.5	[illegible]
S	2.7	5.4	3.5	1.7								13.3	[illegible]
SSW	1.4	2.2	3.3	2.1	.3							9.3	[illegible]
SW	.7	2.2	2.9	3.0	1.5	.7	.2					11.2	11.4
WSW	.7	1.0	1.4	2.3	.3	.5						6.2	10.3
W	.2	1.6	1.7	1.5								5.1	[illegible]
WNW	.7	1.4	1.2	.2								3.5	[illegible]
NW	1.4	1.3	.2									2.9	[illegible]
NNW	.8	.8	.8									2.1	[illegible]
VARBL	1.0	.3	.3									2.3	[illegible]
CALM												24.8	
	15.8	24.0	18.9	12.9	2.2	1.2	.2					100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 967

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 6?-7? (YEARS) ??C (MONTH)

ALL WEATHER (CLASS) ??00-11?? (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	2.9	1.3	.1								6.4	4.?
NNE	.3	1.6	2.2	.5								4.7	7.?
NE		.4	.7	.2								1.4	?.?
ENE	.1	.3	.3	.1								.?	6.?
E	.2	.2	.1									.?	4.?
ESE	1.?	.2										1.2	2.?
SE	1.3	.6	.1	.1								2.1	4.1
SSE	2.?	1.5	.9	.3								4.7	4.?
S	3.9	6.6	3.5	.5								14.?	?.3
SSW	1.2	2.1	3.3	3.1	.3							10.1	?.7
SW	.1	1.5	2.8	2.7	1.3	.9						9.2	12.2
WSW	.3	.4	1.5	2.2	.4	.1						?.?	11.2
W	.3	.3	1.4	1.5	.1							3.6	9.?
WNW	.2	1.7	1.0	1.1			.1					4.1	?.3
NW	1.?	1.0	.7									2.7	4.9
NNW	.6	1.3	.3	.1								2.4	4.?
VARBL	4.8	.4	.1									?.3	2.2
CALM												21.2	
	19.?	23.2	20.3	12.6	2.1	1.0	.1					100.?	?.6

TOTAL NUMBER OF OBSERVATIONS 935

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)

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 12[illegible]-14 (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	2.6	.5	.3								5.6	4.7
NNE	.0	1.4	1.7	.7								4.3	7.4
NE		1.3	.7	.2								2.2	5.[illegible]
ENE		.5	.5									.9	6.[illegible]
E	.2	.1	.1									.5	4.3
ESE	.5	.2										.7	3.[illegible]
SE	.7	.2	.1									1.0	3.[illegible]
SSE	.9	.8	.8	.2		.1						2.9	5.4
S	3.2	5.4	5.0	.8	.1							14.5	6.2
SSW	1.[illegible]	3.3	3.3	2.2	.1							9.9	7.7
SW	.7	1.1	3.3	3.9	.9	.6	.3					1[illegible].9	11.[illegible]
WSW	.1	1.3	1.6	2.7	.1							5.[illegible]	10.1
W	.5	.6	1.5	2.9	.6							5.9	11.[illegible]
WNW	.9	.8	.9	1.3								3.9	7.9
NW	1.9	1.5	.3	.2								4.[illegible]	4.7
NNW	.9	1.1	.2	.2								2.5	5.1
VARBL	3.9	1.4		.1								5.4	2.9
CALM												19.1	
	18.2	23.5	20.6	15.8	1.8	.7	.3					100.0	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 375

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7[illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | 13 [illegible]-17 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	2.4	.5	.1								5.1	4.[illegible]
NNE	.7	1.6	1.9	.5								4.7	7.[illegible]
NE	.4	.5	1.0	.5								2.3	7.5
ENE		.5	.2									.7	5.7
E		.3	.4									.[illegible]	6.[illegible]
ESE	.2	.5	.2									1.[illegible]	4.[illegible]
SE	.4	.2	.1									.7	4.3
SSE	1.2	.6	.2									2.[illegible]	3.[illegible]
S	3.[illegible]	6.2	4.0	.9								14.1	6.[illegible]
SSW	1.5	3.3	5.2	1.8	.4							12.2	7.7
SW	1.3	2.6	2.4	2.7	1.2	.4	.2					10.[illegible]	10.4
WSW	.6	.7	1.7	1.7	.2							5.[illegible]	9.[illegible]
W	1.2	1.0	3.5	1.8	.2							7.[illegible]	8.[illegible]
WNW	1.1	.5	1.0	.9	.4							3.[illegible]	8.[illegible]
NW	1.7	1.7	.4	.2		.1						4.1	5.1
NNW	1.2	1.0	.4		.1							2.7	4.8
VARBL	3.[illegible]	.9		.1								4.[illegible]	2.[illegible]
CALM												18.[illegible]	
	19.7	24.6	23.2	11.2	2.6	.5	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 822

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)

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7[illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-2 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	3.2	2.0	.7									5.9	3.[illegible]
NNE	.2	2.2	1.3	.2								3.9	5.5
NE	.4	.7	.6	.2	.2							2.[illegible]	7.[illegible]
ENE		.2		.2								.4	1.[illegible]
E	.2	.2										.4	3.[illegible]
ESE	.0	.2										.7	2.[illegible]
SE	.4	.9										1.3	4.[illegible]
SSE	1.1	.7	.2									2.[illegible]	3.[illegible]
S	3.5	6.3	2.8	1.3								13.9	3.[illegible]
SSW	.7	4.6	3.9	2.6	.2	.4						12.4	[illegible].2
SW	.7	1.5	2.8	3.2	.2	.7						9.1	1.[illegible]
WSW	.7	1.1	2.2	2.8								6.9	3.1
W	.2	1.1	3.3	1.9								6.5	3.[illegible]
WNW	.9	.7	1.1	.7								3.5	7.1
NW	1.5	.4	.9	.4								3.2	5.6
NNW	2.8	1.3	.9									5.0	3.9
VARBL	3.7	.4										4.1	2.2
CALM												18.7	
	20.6	24.7	20.8	13.4	.6	1.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 539

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

DATA PROCESSI[illegible] [illegible]I/ISI[illegible]
ETAC/USAF
AIR WEATHER SE[illegible]VICE/[illegible]AC

SURFACE WINDS

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 64-66 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 21[illegible]-23 (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	.5										1.1	3.[illegible]
NNE		2.2	.5	.5								3.2	7.3
NE	.5	1.1	2.2									3.[illegible]	[illegible].[illegible]
ENE				.5								.5	14.[illegible]
E				.5								.[illegible]	15.[illegible]
ESE	.5											.[illegible]	3.[illegible]
SE	1.1											1.1	2.[illegible]
SSE	2.7	1.6	.5	1.1								5.9	5.[illegible]
S	3.0	8.6	3.2	2.2								17.7	5.[illegible]
SSW	1.6	2.7	3.8	3.2	1.1							12.4	2.9
SW		1.6	3.2	4.8	1.6							11.3	12.1
WSW		1.1	1.1	2.7	1.6							6.5	11.[illegible]
W	1.1	2.7	3.2	2.7								9.7	7.[illegible]
WNW	1.1	2.2	2.2	1.1								6.5	7.1
NW	.5	1.6	.5	1.1								3.8	7.3
NNW	1.1	1.6	.5									3.2	4.3
VARBL													
CALM												12.4	
	14.5	27.4	21.0	20.4	4.3							100.[illegible]	6.9

TOTAL NUMBER OF OBSERVATIONS 1[illegible]6

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7[illegible] YEARS | [illegible] MONTH

INSTRUMENT CLASS | [illegible] HOURS (L S T)

CIG 200 TO 1400 FT AND/OR VSBY 1/2 MI OR MORE/
CONDITION
AND/OR VSBY 1/2 TO 2-1/2 MI AND/OR CIG 200 FT OR MORE

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.[illegible]	3.5	2.2	.3								[illegible].[illegible]	5.5
NNE	.5	1.6	2.5	.7	.0	.0						5.3	7.4
NE	.2	.6	.8	.3	.0							[illegible].[illegible]	7.5
ENE	.1	.2	.1	.1	.0	.0	.0					.[illegible]	7.1
E	.3	.2	.0									.[illegible]	3.3
ESE	.4	.1	.0									.[illegible]	3.1
SE	.8	.5	.1	.1		.0						1.4	3.6
SSE	1.2	1.2	.3	.1	.0	.0						2.[illegible]	4.3
S	2.5	5.0	3.6	1.0	.0	.0						12.1	5.2
SSW	1.[illegible]	2.9	3.6	1.5	.2	.1						9.3	7.[illegible]
SW	.7	2.2	3.5	3.[illegible]	.8	.4	.1	.0	.0			1[illegible].[illegible]	1[illegible].4
WSW	.4	.8	1.4	1.1	.2	.0	.0					4.[illegible]	7.2
W	.5	.7	1.0	.6	.1			.0				2.[illegible]	[illegible].1
WNW	.7	.9	.5	.3	.1		.0					2.4	5.4
NW	1.3	1.9	.7	.3	.1	.0						4.3	5.5
NNW	1.7	2.4	.9	.2	.0	.0						5.2	5.[illegible]
VARBL	3.1	.3	.0	.1								3.[illegible]	2.[illegible]
CALM												24.[illegible]	
	17.2	25.3	21.3	9.3	1.6	.5	.2	.0	.0			100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 14405

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)
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	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					[illegible]											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

35053 STATION — FULDA GERMANY AAF STATION NAME — 60-79 YEARS

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		19.5	21.2	22.8	23.9	24.4	25.2	25.8	26.1	26.6	26.9	27.1	27.2	27.4	27.4	28.
≥ 20000		23.4	25.3	27.2	28.6	29.1	30.0	30.7	31.1	31.7	32.0	32.2	32.3	32.6	32.6	33.3
≥ 18000		23.4	25.4	27.2	28.6	29.1	30.0	30.7	31.1	31.7	32.0	32.2	32.3	32.6	32.6	33.3
≥ 16000		23.4	25.4	27.3	28.6	29.2	30.1	30.8	31.1	31.7	32.1	32.2	32.4	32.6	32.6	33.4
≥ 14000		23.6	25.6	27.5	28.8	29.4	30.3	31.0	31.3	31.9	32.3	32.4	32.6	32.8	32.9	33.6
≥ 12000		24.2	26.3	28.2	29.5	30.1	31.0	31.7	32.1	32.7	33.0	33.2	33.4	33.6	33.6	34.4
≥ 10000		26.0	28.2	30.3	31.7	32.4	33.3	34.1	34.5	35.1	35.5	35.6	35.8	36.1	36.1	36.9
≥ 9000		27.2	29.5	31.7	33.2	33.9	34.9	35.7	36.1	36.8	37.1	37.3	37.4	37.7	37.7	38.5
≥ 8000		30.0	32.7	35.2	36.9	37.5	38.7	39.6	40.1	40.8	41.2	41.3	41.5	41.8	41.8	42.6
≥ 7000		32.5	35.4	38.0	39.8	40.5	41.8	42.7	43.2	44.0	44.3	44.5	44.7	45.0	45.1	45.9
≥ 6000		34.0	37.0	39.8	41.6	42.3	43.6	44.6	45.1	45.9	46.3	46.5	46.6	46.9	47.0	47.8
≥ 5000		35.9	39.2	42.1	44.0	44.8	46.2	47.2	47.7	48.6	49.0	49.2	49.3	49.6	49.7	50.5
≥ 4500		37.4	40.8	43.8	45.8	46.6	48.0	49.1	49.6	50.5	50.9	51.1	51.3	51.6	51.6	52.4
≥ 4000		40.0	43.7	47.0	49.2	50.0	51.6	52.7	53.3	54.2	54.6	54.8	55.0	55.3	55.4	56.2
≥ 3500		42.6	46.5	50.0	52.3	53.2	54.8	56.0	56.6	57.5	58.0	58.2	58.4	58.7	58.8	59.6
≥ 3000		46.4	50.8	54.7	57.2	58.2	60.0	61.3	61.9	62.9	63.4	63.6	63.8	64.1	64.2	65.1
≥ 2500		50.0	54.9	59.3	62.0	63.2	65.1	66.6	67.2	68.3	68.8	69.0	69.2	69.6	69.6	70.5
≥ 2000		52.8	58.4	63.4	66.4	67.7	69.9	71.6	72.3	73.4	74.0	74.2	74.4	74.8	74.8	75.7
≥ 1800		53.6	59.3	64.4	67.3	68.9	71.2	72.9	73.7	74.8	75.4	75.6	75.9	76.2	76.3	77.2
≥ 1500		55.1	61.3	66.9	70.4	71.8	74.4	76.3	77.1	78.3	78.9	79.2	79.4	79.8	79.8	80.7
≥ 1200		56.6	63.3	69.4	73.4	75.1	78.0	80.2	81.1	82.5	83.2	83.4	83.7	84.1	84.1	85.0
≥ 1000		57.2	64.2	70.7	75.0	76.9	80.1	82.5	83.6	85.1	85.8	86.0	86.3	86.7	86.8	87.7
≥ 900		57.4	64.5	71.2	75.7	77.6	81.0	83.5	84.6	86.2	86.9	87.2	87.4	87.9	88.0	88.8
≥ 800		57.7	65.0	71.9	76.7	78.8	82.4	85.0	86.3	88.0	88.8	89.1	89.4	89.8	89.9	90.8
≥ 700		57.8	65.3	72.4	77.5	79.7	83.5	86.4	87.7	89.6	90.4	90.8	91.1	91.6	91.6	92.5
≥ 600		57.8	65.4	72.7	77.9	80.2	84.2	87.3	88.7	90.7	91.6	92.0	92.4	92.9	92.9	93.8
≥ 500		57.9	65.5	72.9	78.2	80.5	84.7	87.9	89.4	91.6	92.7	93.1	93.5	94.1	94.2	95.1
≥ 400		57.9	65.6	72.9	78.3	80.7	84.9	88.3	89.9	92.3	93.4	93.9	94.4	95.1	95.2	96.3
≥ 300		57.9	65.6	72.9	78.3	80.7	85.0	88.4	90.0	92.5	93.7	94.2	94.7	95.6	95.7	97.3
≥ 200		57.9	65.6	72.9	78.3	80.7	85.0	88.4	90.0	92.6	93.8	94.3	94.9	95.8	95.9	98.3
≥ 100		57.9	65.6	72.9	78.3	80.7	85.0	88.4	90.0	92.6	93.8	94.3	94.9	95.9	96.0	99.3
≥ 0		57.9	65.5	72.9	78.3	80.7	85.0	88.4	90.0	92.6	93.8	94.3	94.9	95.9	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 38854

USAF ETAC FORM AM 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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-71 YEARS — 1 MONTH — 24 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		7,9	9,3	10,7	12,2	13,0	14,1	15,1	15,7	16,1	16,4	16,6	16,7	16,8	16,9	17,1
≥ 20000		9,2	11,0	12,6	14,2	15,1	16,3	17,3	18,1	18,8	19,2	19,4	19,6	19,8	19,9	20,1
≥ 18000		9,2	11,0	12,6	14,2	15,1	16,3	17,3	18,1	18,8	19,2	19,4	19,6	19,8	19,8	20,1
≥ 16000		9,2	11,0	12,6	14,2	15,1	16,3	17,3	18,1	18,8	19,2	19,4	19,6	19,8	19,8	20,1
≥ 14000		9,3	11,0	12,7	14,3	15,2	16,4	17,4	18,2	18,8	19,3	19,5	19,7	19,9	19,9	20,2
≥ 12000		9,7	11,5	13,2	14,7	15,6	16,9	17,9	18,7	19,3	19,8	20,0	20,2	20,4	20,4	20,7
≥ 10000		10,5	12,5	14,3	16,0	16,9	18,2	19,4	20,1	20,9	21,3	21,6	21,8	22,0	22,0	22,3
≥ 9000		11,2	13,3	15,2	17,0	17,9	19,4	20,6	21,4	22,2	22,7	23,0	23,2	23,4	23,5	23,7
≥ 8000		12,6	14,8	17,2	19,1	20,1	21,7	23,2	24,0	25,0	25,5	25,8	26,0	26,2	26,3	26,6
≥ 7000		13,8	16,3	19,1	21,0	22,1	23,9	25,5	26,4	27,4	27,9	28,2	28,4	28,7	28,8	29,0
≥ 6000		14,6	17,2	20,1	22,1	23,1	25,0	26,8	27,7	28,7	29,2	29,5	29,8	30,0	30,1	30,4
≥ 5000		15,8	18,6	21,7	23,8	25,0	27,0	28,8	29,7	30,8	31,3	31,6	31,9	32,1	32,2	32,5
≥ 4500		16,6	19,6	23,0	25,3	26,6	28,7	30,5	31,5	32,6	33,2	33,4	33,7	34,0	34,0	34,3
≥ 4000		17,7	21,1	24,7	27,1	28,6	30,8	32,8	33,9	35,2	35,7	36,1	36,4	36,7	36,8	37,1
≥ 3500		18,9	22,6	26,5	29,0	30,5	32,9	35,1	36,3	37,6	38,2	38,6	39,0	39,2	39,3	39,6
≥ 3000		21,0	25,3	29,7	32,7	34,3	37,1	39,3	40,6	42,1	42,8	43,2	43,6	43,8	43,9	44,2
≥ 2500		23,3	28,5	33,6	36,9	38,8	41,8	44,2	45,5	47,1	47,7	48,2	48,6	48,8	48,9	49,3
≥ 2000		25,7	32,2	38,1	42,0	44,4	48,2	51,1	52,6	54,3	55,0	55,5	55,9	56,1	56,2	56,6
≥ 1800		26,3	33,1	39,2	43,2	45,9	49,9	52,9	54,5	56,4	57,1	57,6	58,0	58,2	58,3	58,7
≥ 1500		28,5	36,2	42,9	47,7	50,6	54,8	58,2	60,0	62,2	62,9	63,4	63,8	64,1	64,2	64,5
≥ 1200		30,6	39,2	47,1	52,6	56,1	61,4	65,4	67,4	69,8	70,7	71,2	71,6	71,9	72,0	72,3
≥ 1000		31,5	40,5	49,3	55,4	59,2	65,0	69,7	72,0	74,6	75,8	76,2	76,7	77,0	77,1	77,5
≥ 900		31,9	41,3	50,4	56,9	61,0	67,1	71,9	74,5	77,4	78,5	79,0	79,5	79,8	79,9	80,3
≥ 800		32,4	42,3	52,0	59,0	63,4	70,0	75,4	78,2	81,4	82,7	83,3	83,8	84,2	84,3	84,7
≥ 700		32,6	42,8	53,0	60,2	64,8	71,7	77,7	80,7	84,3	85,8	86,4	87,1	87,5	87,6	88,0
≥ 600		32,7	43,0	53,3	60,8	65,6	72,9	79,1	82,3	86,5	88,2	88,9	89,7	90,3	90,4	90,7
≥ 500		32,7	43,1	53,5	61,1	66,0	73,4	80,1	83,5	87,9	90,1	91,1	92,1	92,9	93,0	93,6
≥ 400		32,7	43,2	53,6	61,1	66,1	73,6	80,7	84,2	89,7	92,0	93,2	94,2	95,4	95,7	96,3
≥ 300		32,7	43,2	53,6	61,1	66,1	73,7	80,7	84,4	90,0	92,3	93,6	94,7	96,0	96,2	97,2
≥ 200		32,7	43,2	53,6	61,1	66,1	73,7	80,7	84,4	90,1	92,4	93,7	94,9	96,2	96,6	98,4
≥ 100		32,7	43,2	53,6	61,1	66,1	73,7	80,7	84,4	90,1	92,4	93,7	95,0	96,5	96,8	99,2
0		32,7	43,2	53,6	61,1	66,1	73,7	80,7	84,4	90,1	92,4	93,7	95,0	96,5	96,8	100,0

TOTAL NUMBER OF OBSERVATIONS 4761

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-71 YEARS — MONTH — HOURS

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	14,4	16,1	17,2	18,0	18,7	19,3	19,9	20,8	21,3	21,4	21,6	21,8	21,8	22,2
≥ 20000		16,8	18,7	20,6	21,9	22,7	23,7	24,6	25,4	26,3	26,8	26,9	27,1	27,4	27,4	27,8
≥ 18000		16,9	18,7	20,6	21,9	22,7	23,7	24,6	25,4	26,3	26,8	27,0	27,1	27,4	27,5	28,0
≥ 16000		16,9	18,7	20,6	21,9	22,8	23,7	24,6	25,4	26,4	26,8	27,0	27,2	27,5	27,5	28,0
≥ 14000		17,1	18,9	20,8	22,1	23,0	23,9	24,9	25,7	26,6	27,1	27,3	27,4	27,7	27,8	28,3
≥ 12000		17,2	19,0	20,9	22,2	23,1	24,1	25,1	25,9	26,8	27,3	27,5	27,7	28,0	28,1	28,5
≥ 10000		17,9	19,9	21,9	23,3	24,1	25,2	26,2	27,0	28,1	28,6	28,7	28,9	29,2	29,2	29,9
≥ 9000		18,9	21,2	23,2	24,5	25,4	26,5	27,5	28,4	29,4	29,9	30,1	30,3	30,7	30,7	31,3
≥ 8000		20,1	22,7	25,0	26,5	27,4	28,7	29,8	30,8	32,0	32,5	32,7	32,8	33,2	33,2	33,8
≥ 7000		21,0	23,9	26,3	27,9	28,7	30,1	31,3	32,3	33,5	34,0	34,2	34,4	34,8	34,8	35,4
≥ 6000		21,9	24,9	27,3	28,9	29,8	31,2	32,4	33,5	34,8	35,3	35,5	35,7	36,1	36,1	36,8
≥ 5000		23,4	26,6	29,2	30,9	31,8	33,2	34,5	35,6	37,1	37,7	38,1	38,2	38,6	38,6	39,3
≥ 4500		24,4	27,6	30,3	32,1	33,0	34,5	35,8	36,9	38,5	39,0	39,3	39,5	39,9	39,9	40,6
≥ 4000		27,2	30,7	33,7	35,6	36,7	38,2	39,7	40,9	42,5	43,1	43,4	43,5	43,9	44,0	44,6
≥ 3500		29,2	33,1	36,5	38,5	39,6	41,2	42,7	43,9	45,5	46,1	46,4	46,6	46,9	47,0	47,7
≥ 3000		31,1	35,8	39,7	42,2	43,5	45,3	47,0	48,2	49,9	50,5	50,8	51,1	51,5	51,5	52,2
≥ 2500		34,8	39,9	44,8	47,6	49,3	51,4	53,6	54,9	56,7	57,3	57,6	57,9	58,3	58,3	59,0
≥ 2000		38,3	44,6	50,1	53,8	55,7	58,4	61,1	62,5	64,6	65,4	65,8	66,0	66,4	66,5	67,2
≥ 1800		39,1	45,5	51,4	55,3	57,2	60,2	62,9	64,4	66,5	67,4	67,7	68,0	68,4	68,5	69,2
≥ 1500		40,3	47,3	53,6	58,3	60,5	64,0	67,0	68,7	70,9	71,8	72,2	72,6	73,0	73,0	73,8
≥ 1200		42,1	49,8	56,9	62,4	65,0	69,1	72,6	74,5	77,0	78,0	78,4	78,8	79,3	79,3	80,1
≥ 1000		42,9	50,8	58,2	64,1	67,1	72,0	76,1	78,2	81,3	82,5	83,0	83,4	83,9	83,9	84,7
≥ 900		42,9	51,0	58,5	64,6	67,7	72,7	77,2	79,4	82,9	84,2	84,6	85,0	85,5	85,6	86,3
≥ 800		43,4	51,6	59,6	66,0	69,2	74,5	79,4	81,7	85,5	87,0	87,4	87,9	88,5	88,9	89,3
≥ 700		43,5	51,9	60,3	67,1	70,4	75,8	81,2	83,8	88,0	89,7	90,2	90,7	91,4	91,4	92,1
≥ 600		43,5	52,0	60,3	67,3	70,8	76,4	82,2	84,8	89,2	91,1	91,7	92,2	93,0	93,0	93,8
≥ 500		43,5	52,1	60,5	67,8	71,3	77,3	83,3	86,1	90,7	92,8	93,5	94,1	95,0	95,0	95,9
≥ 400		43,6	52,3	60,8	67,9	71,5	77,5	83,5	86,5	91,4	93,6	94,2	95,0	96,0	96,2	97,2
≥ 300		43,6	52,2	60,8	68,0	71,6	77,6	83,7	86,6	91,6	93,8	94,5	95,3	96,5	96,6	98,0
≥ 200		43,6	52,2	60,9	68,0	71,6	77,7	83,7	86,7	91,7	93,9	94,6	95,5	96,7	96,9	98,6
≥ 100		43,6	52,2	60,9	68,0	71,6	77,7	83,7	86,7	91,7	94,0	94,7	95,6	96,9	97,1	99,4
≥ 0		43,6	52,2	60,9	68,0	71,6	77,7	83,7	86,7	91,7	94,0	94,7	95,6	96,9	97,1	100,0

TOTAL NUMBER OF OBSERVATIONS 4343

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

DATA PROCESSING FORMS

33727

0 2 2 0

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 64-74 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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		17.8	19.6	21.5	22.8	23.6	25.0	26.1	26.4	27.3	27.8	27.9	28.0	28.2	28.2	28.3
≥ 20000		20.4	22.8	25.0	26.6	27.5	29.0	30.2	30.5	31.4	32.0	32.1	32.2	32.5	32.5	33.3
≥ 18000		20.4	22.8	25.0	26.6	27.5	29.0	30.2	30.5	31.4	32.0	32.1	32.2	32.5	32.5	33.3
≥ 16000		20.4	22.8	25.0	26.6	27.5	29.0	30.2	30.5	31.4	32.0	32.1	32.2	32.5	32.5	33.3
≥ 14000		20.5	22.9	25.1	26.7	27.6	29.1	30.3	30.6	31.5	32.1	32.2	32.3	32.6	32.6	33.4
≥ 12000		20.7	23.1	25.4	27.0	27.9	29.4	30.6	31.0	31.8	32.4	32.5	32.6	32.9	32.9	33.7
≥ 10000		21.7	24.4	27.0	28.9	29.8	31.5	32.8	33.1	34.0	34.6	34.8	34.9	35.2	35.2	35.9
≥ 9000		22.2	25.1	27.9	29.8	30.8	32.5	33.9	34.2	35.1	35.7	35.8	35.9	36.2	36.2	36.9
≥ 8000		23.9	27.0	30.0	32.0	33.0	34.9	36.3	36.6	37.5	38.1	38.2	38.3	38.6	38.6	39.4
≥ 7000		25.3	28.6	31.8	33.9	34.9	36.9	38.2	38.5	39.4	40.1	40.2	40.3	40.6	40.6	41.4
≥ 6000		25.9	29.4	32.8	34.9	36.0	38.0	39.4	39.7	40.6	41.2	41.4	41.5	41.7	41.7	42.5
≥ 5000		27.8	31.5	35.0	37.2	38.3	40.4	41.8	42.1	43.0	43.7	43.8	43.9	44.2	44.2	44.9
≥ 4500		29.4	33.3	37.0	39.2	40.4	42.5	44.0	44.3	45.2	45.8	46.0	46.1	46.4	46.4	47.1
≥ 4000		31.9	35.9	40.2	42.7	43.9	46.2	47.7	48.0	48.9	49.6	49.7	49.8	50.1	50.1	50.9
≥ 3500		35.5	39.8	44.4	47.1	48.4	50.8	52.4	52.7	53.7	54.4	54.5	54.6	54.9	54.9	55.7
≥ 3000		39.3	44.3	49.5	52.4	53.7	56.4	58.1	58.5	59.5	60.2	60.3	60.4	60.7	60.7	61.5
≥ 2500		43.1	49.0	55.1	58.5	60.2	63.0	64.9	65.3	66.4	67.1	67.2	67.3	67.6	67.6	68.3
≥ 2000		47.0	53.7	61.0	65.0	66.9	70.3	72.5	73.1	74.3	75.1	75.2	75.3	75.6	75.6	76.4
≥ 1800		47.8	54.7	62.4	66.4	68.3	72.0	74.4	75.0	76.2	77.0	77.2	77.3	77.6	77.6	78.4
≥ 1500		49.7	57.3	65.5	69.9	72.9	76.1	78.8	79.5	80.8	81.6	81.8	81.9	82.2	82.2	83.0
≥ 1200		51.5	59.5	68.4	73.6	75.8	80.6	83.8	84.9	86.4	87.3	87.5	87.6	87.9	87.9	88.7
≥ 1000		52.4	60.8	70.1	75.5	77.9	82.8	86.2	87.4	89.1	90.1	90.3	90.5	90.7	90.7	91.5
≥ 900		52.8	61.2	70.6	76.2	78.6	83.6	87.3	88.6	90.4	91.3	91.6	91.8	92.1	92.1	92.8
≥ 800		53.2	61.8	71.5	77.4	80.0	85.1	88.9	90.2	92.2	93.3	93.6	93.8	94.1	94.1	94.9
≥ 700		53.4	62.1	71.8	77.8	80.4	85.6	89.6	90.9	93.0	94.3	94.7	94.9	95.2	95.2	96.0
≥ 600		53.5	62.3	72.2	78.3	80.9	86.3	90.4	91.9	94.2	95.5	95.9	96.1	96.4	96.4	97.2
≥ 500		53.5	62.3	72.2	78.4	81.1	86.6	90.9	92.4	94.8	96.3	96.8	97.0	97.3	97.3	98.1
≥ 400		53.5	62.3	72.3	78.5	81.2	86.7	91.1	92.7	95.2	96.8	97.3	97.6	97.9	97.9	98.7
≥ 300		53.5	62.4	72.3	78.6	81.2	86.8	91.1	92.7	95.3	97.0	97.5	97.8	98.2	98.2	99.2
≥ 200		53.5	62.4	72.3	78.6	81.2	86.8	91.1	92.7	95.3	97.0	97.5	97.8	98.3	98.3	99.5
≥ 100		53.5	62.4	72.3	78.6	81.2	86.8	91.1	92.7	95.3	97.1	97.6	97.9	98.4	98.4	99.9
≥ 0		53.5	62.4	72.3	78.6	81.2	86.8	91.1	92.7	95.3	97.1	97.6	97.9	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 4875

USAF ETAC FORM NO 14 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-72 YEARS — ALL MONTH — ALL HOURS EST

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		21.2	22.6	24.1	25.1	25.4	25.8	26.2	26.4	26.6	26.7	26.7	26.8	26.9	26.9	27.3
≥ 20000		25.8	27.6	29.5	30.9	31.3	31.7	32.2	32.4	32.7	32.7	32.8	32.9	33.0	33.2	33.4
≥ 18000		25.8	27.6	29.5	30.9	31.3	31.7	32.2	32.4	32.7	32.7	32.8	32.9	33.0	33.0	33.9
≥ 16000		25.8	27.6	29.5	30.9	31.3	31.7	32.2	32.4	32.7	32.7	32.8	32.9	33.0	33.0	33.9
≥ 14000		26.0	27.8	29.7	31.1	31.5	31.9	32.4	32.6	32.9	32.9	33.0	33.1	33.2	33.2	34.1
≥ 12000		26.5	28.3	30.3	31.7	32.1	32.6	33.1	33.3	33.5	33.6	33.7	33.8	33.9	33.9	34.8
≥ 10000		28.8	30.7	32.8	34.2	34.7	35.3	35.8	35.9	36.2	36.2	36.4	36.5	36.6	36.6	37.5
≥ 9000		30.4	32.5	34.6	36.1	36.5	37.2	37.7	37.8	38.2	38.2	38.3	38.5	38.6	38.6	39.3
≥ 8000		33.1	35.4	37.9	39.5	40.1	41.0	41.5	41.7	42.1	42.2	42.3	42.5	42.6	42.6	43.6
≥ 7000		35.9	38.5	41.1	42.9	43.4	44.4	45.0	45.2	45.6	45.6	45.7	45.9	46.1	46.1	47.1
≥ 6000		37.7	40.4	43.2	45.1	45.7	46.7	47.3	47.5	47.9	48.0	48.1	48.2	48.4	48.4	49.4
≥ 5000		39.5	42.3	45.2	47.2	47.8	48.8	49.4	49.6	50.1	50.1	50.2	50.4	50.6	50.6	51.6
≥ 4500		40.8	43.9	46.8	48.9	49.6	50.6	51.2	51.5	51.9	52.0	52.1	52.3	52.5	52.5	53.5
≥ 4000		43.9	47.5	50.6	52.8	53.5	54.5	55.2	55.6	56.1	56.2	56.3	56.5	56.8	56.8	57.8
≥ 3500		46.4	50.4	53.7	56.0	56.7	57.7	58.4	58.8	59.4	59.6	59.7	59.9	60.2	60.2	61.2
≥ 3000		50.5	54.9	58.5	61.0	61.7	62.8	63.5	64.0	64.7	64.9	65.0	65.3	65.5	65.5	66.6
≥ 2500		57.1	62.2	66.4	69.2	70.0	71.3	72.3	72.8	73.5	73.8	74.0	74.2	74.5	74.5	75.6
≥ 2000		61.1	67.2	71.8	74.9	75.8	77.2	78.3	78.9	79.8	80.0	80.2	80.4	80.7	80.7	81.8
≥ 1800		62.3	68.5	73.3	76.4	77.3	78.7	79.8	80.5	81.3	81.6	81.7	81.9	82.3	82.3	83.4
≥ 1500		64.0	70.5	75.6	78.9	79.9	81.5	82.7	83.4	84.2	84.5	84.7	84.9	85.2	85.2	86.3
≥ 1200		65.3	72.7	78.2	82.1	83.3	85.1	86.4	87.2	88.1	88.4	88.6	88.8	89.1	89.1	90.2
≥ 1000		66.2	74.1	80.2	84.3	85.7	87.7	89.2	90.0	91.0	91.3	91.5	91.7	92.0	92.0	93.1
≥ 900		66.3	74.3	80.5	84.8	86.2	88.3	89.8	90.7	91.7	92.0	92.1	92.4	92.7	92.7	93.8
≥ 800		66.5	74.7	81.1	85.8	87.3	89.7	91.4	92.3	93.3	93.6	93.8	94.0	94.4	94.4	95.4
≥ 700		66.6	75.1	81.7	86.5	88.1	90.7	92.5	93.4	94.6	94.9	95.1	95.3	95.7	95.7	96.7
≥ 600		66.7	75.3	82.1	86.8	88.5	91.1	93.1	94.1	95.3	95.7	95.8	96.1	96.4	96.4	97.5
≥ 500		66.7	75.4	82.2	87.0	88.7	91.5	93.4	94.4	95.7	96.0	96.2	96.5	96.8	96.8	98.0
≥ 400		66.7	75.4	82.3	87.1	88.7	91.5	93.5	94.5	95.9	96.3	96.5	96.8	97.1	97.1	98.3
≥ 300		66.7	75.4	82.3	87.1	88.7	91.6	93.5	94.6	96.1	96.5	96.7	97.0	97.4	97.4	98.7
≥ 200		66.7	75.4	82.3	87.1	88.7	91.6	93.6	94.6	96.1	96.5	96.7	97.0	97.4	97.4	99.1
≥ 100		66.7	75.4	82.3	87.1	88.7	91.6	93.6	94.6	96.1	96.5	96.7	97.0	97.4	97.4	99.4
≥ 0		66.7	75.4	82.3	87.1	88.7	91.6	93.6	94.6	96.1	96.5	96.7	97.0	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 4836

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

33059 STATION — FULDA GERMANY AAF STATION NAME — 61-70 YEARS — JAN MONTH

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		27,8	28,9	29,8	30,4	30,5	30,9	31,3	31,4	31,7	31,8	31,9	31,9	32,0	32,0	32,1
≥ 20000		34,1	35,8	36,8	37,4	37,6	38,1	38,5	38,7	38,9	39,0	39,3	39,3	39,5	39,6	39,7
≥ 18000		34,2	35,8	36,9	37,5	37,7	38,2	38,6	38,8	39,0	39,1	39,3	39,4	39,6	39,6	39,9
≥ 16000		34,2	35,9	36,9	37,5	37,7	38,2	38,6	38,8	39,0	39,1	39,3	39,4	39,6	39,7	39,9
≥ 14000		34,6	36,3	37,3	37,9	38,1	38,6	39,0	39,2	39,4	39,5	39,7	39,8	40,0	40,1	40,3
≥ 12000		35,7	37,4	38,5	39,1	39,3	39,8	40,2	40,4	40,6	40,7	40,9	41,0	41,3	41,3	41,6
≥ 10000		37,7	39,7	40,9	41,5	41,7	42,2	42,6	42,8	43,0	43,1	43,3	43,4	43,7	43,7	44,0
≥ 9000		39,2	41,2	42,4	43,2	43,3	43,9	44,3	44,5	44,7	44,8	45,0	45,1	45,3	45,4	45,7
≥ 8000		43,6	46,1	47,5	48,3	48,5	49,1	49,5	49,7	50,0	50,1	50,4	50,5	50,7	50,7	51,0
≥ 7000		48,0	50,8	52,4	53,3	53,6	54,2	54,7	54,9	55,2	55,4	55,6	55,7	56,0	56,-	56,3
≥ 6000		50,1	53,2	55,0	55,9	56,2	56,9	57,3	57,5	57,8	58,0	58,3	58,4	58,6	58,7	59,0
≥ 5000		52,6	55,9	57,8	58,7	59,0	59,8	60,2	60,4	60,7	60,9	61,1	61,3	61,5	61,6	61,9
≥ 4500		54,9	58,3	60,2	61,2	61,5	62,3	62,7	62,9	63,2	63,4	63,6	63,8	64,0	64,0	64,4
≥ 4000		58,4	62,1	64,2	65,3	65,5	66,3	67,0	67,2	67,5	67,7	68,0	68,1	68,4	68,4	68,8
≥ 3500		61,9	65,9	68,1	69,3	69,6	70,6	71,1	71,4	71,7	72,0	72,2	72,3	72,6	72,7	73,0
≥ 3000		68,2	72,4	75,0	76,3	76,7	77,8	78,3	78,6	78,9	79,2	79,4	79,6	79,9	79,9	80,3
≥ 2500		72,6	77,2	80,1	81,6	82,0	83,2	83,8	84,1	84,4	84,7	85,0	85,1	85,4	85,4	85,8
≥ 2000		75,5	80,6	83,6	85,2	85,8	87,1	87,6	87,9	88,2	88,6	88,8	89,0	89,3	89,3	89,7
≥ 1800		76,3	81,4	84,5	86,1	86,6	88,0	88,5	89,8	89,2	89,5	89,8	89,9	90,2	90,3	90,6
≥ 1500		77,7	83,0	86,4	88,2	88,7	90,1	90,8	91,1	91,7	92,0	92,3	92,4	92,7	92,8	93,1
≥ 1200		78,5	84,1	87,7	89,7	90,2	91,6	92,4	92,8	93,2	93,8	94,0	94,1	94,5	94,5	94,9
≥ 1000		78,9	84,6	88,3	90,4	91,0	92,5	93,3	93,7	94,2	94,8	95,0	95,1	95,5	95,5	95,9
≥ 900		79,0	84,8	88,5	90,7	91,3	92,8	93,7	94,1	94,8	95,1	95,4	95,5	95,8	95,9	96,3
≥ 800		79,1	84,9	88,8	91,1	91,8	93,3	94,3	94,7	95,3	95,8	96,0	96,2	96,5	96,6	97,0
≥ 700		79,1	85,0	88,9	91,4	92,0	93,7	94,7	95,2	96,1	96,4	96,6	96,8	97,1	97,2	97,5
≥ 600		79,2	85,1	89,0	91,5	92,3	94,0	95,1	95,6	96,4	96,8	97,0	97,2	97,6	97,6	98,0
≥ 500		79,2	85,1	89,1	91,6	92,4	94,1	95,3	95,9	96,9	97,3	97,5	97,7	98,1	98,2	98,6
≥ 400		79,2	85,1	89,2	91,7	92,5	94,3	95,5	96,1	97,1	97,5	97,8	97,9	98,4	98,5	99,0
≥ 300		79,2	85,1	89,2	91,7	92,5	94,3	95,5	96,1	97,1	97,5	97,8	97,9	98,4	98,6	99,1
≥ 200		79,2	85,1	89,2	91,7	92,5	94,3	95,5	96,1	97,1	97,5	97,8	97,9	98,5	98,6	99,4
≥ 100		79,2	85,1	89,2	91,7	92,5	94,3	95,5	96,1	97,1	97,5	97,8	97,9	98,5	98,6	99,6
≥ 0		79,2	85,1	89,2	91,7	92,5	94,3	95,5	96,1	97,1	97,5	97,8	97,9	98,5	98,6	100,0

TOTAL NUMBER OF OBSERVATIONS 5253

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7[illegible] YEARS — ALL MONTH — ALL HOURS CST

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		32.6	34.0	35.8	36.9	37.5	38.0	38.1	38.3	38.4	38.6	38.6	38.7	38.8	38.8	39.2
≥ 20000		38.0	39.9	41.8	43.1	43.7	44.2	44.4	44.5	44.7	44.9	44.9	45.0	45.2	45.2	45.7
≥ 18000		38.0	39.9	41.8	43.1	43.7	44.2	44.4	44.5	44.7	44.9	44.9	45.0	45.2	45.2	45.7
≥ 16000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000		38.1	40.0	41.9	43.2	43.8	44.3	44.5	44.6	44.8	45.0	45.0	45.1	45.3	45.3	45.8
≥ 12000		38.8	40.7	42.6	43.9	44.5	45.0	45.2	45.3	45.5	45.7	45.8	45.8	46.0	46.0	46.5
≥ 10000		42.2	44.2	46.3	47.7	48.3	48.9	49.1	49.2	49.3	49.7	49.8	49.8	50.0	50.0	50.5
≥ 9000		43.7	45.9	47.9	49.4	50.0	50.6	50.8	51.0	51.2	51.4	51.5	51.6	51.7	51.7	52.2
≥ 8000		47.3	49.9	52.1	53.7	54.3	55.1	55.4	55.5	55.8	56.0	56.1	56.2	56.4	56.4	56.9
≥ 7000		51.0	53.9	56.3	58.1	58.7	59.6	59.9	60.1	60.4	60.7	60.7	60.8	61.0	61.0	61.5
≥ 6000		52.3	55.4	57.7	59.5	60.2	61.2	61.5	61.7	62.1	62.4	62.4	62.5	62.7	62.7	63.2
≥ 5000		54.3	57.5	59.9	61.8	62.5	63.5	63.9	64.1	64.5	64.8	64.8	64.9	65.1	65.1	65.6
≥ 4500		56.0	59.3	61.8	63.7	64.4	65.4	65.8	66.1	66.5	66.7	66.8	66.9	67.1	67.1	67.6
≥ 4000		59.8	63.4	65.9	67.9	68.5	69.6	70.0	70.2	70.6	70.9	71.0	71.1	71.3	71.3	71.9
≥ 3500		63.0	66.8	69.4	71.3	72.2	73.3	73.7	73.9	74.3	74.6	74.7	74.8	75.0	75.0	75.6
≥ 3000		68.4	72.5	75.5	77.7	78.4	79.4	79.9	80.1	80.5	80.8	80.9	81.0	81.2	81.2	81.8
≥ 2500		73.3	77.5	80.1	82.3	83.1	84.2	84.6	84.8	85.3	85.5	85.6	85.7	85.9	85.9	86.5
≥ 2000		75.1	80.0	83.7	86.1	86.8	87.9	88.4	88.6	89.1	89.3	89.4	89.5	89.8	89.8	90.3
≥ 1800		75.5	80.5	84.2	86.6	87.3	88.5	88.9	89.2	89.6	89.9	90.0	90.1	90.3	90.3	90.9
≥ 1500		76.5	81.9	85.8	88.3	89.2	90.5	91.1	91.4	91.9	92.1	92.2	92.3	92.6	92.6	93.1
≥ 1200		77.7	83.4	87.5	90.1	91.0	92.4	93.0	93.3	93.8	94.1	94.2	94.3	94.5	94.5	95.1
≥ 1000		78.2	83.9	88.1	90.9	91.7	93.2	93.8	94.1	94.6	94.9	95.0	95.1	95.4	95.4	95.9
≥ 900		78.3	84.0	88.3	91.1	92.0	93.4	94.1	94.4	94.9	95.2	95.3	95.4	95.7	95.7	96.3
≥ 800		78.3	84.3	88.7	91.5	92.4	93.9	94.6	94.9	95.4	95.7	95.8	95.9	96.2	96.2	96.8
≥ 700		78.4	84.4	88.9	91.7	92.7	94.2	95.2	95.5	95.9	96.3	96.4	96.5	96.8	96.8	97.4
≥ 600		78.5	84.5	89.0	92.0	93.0	94.7	95.5	95.8	96.3	96.6	96.7	96.8	97.1	97.1	97.7
≥ 500		78.5	84.8	89.0	92.1	93.2	94.9	95.7	96.0	96.7	97.0	97.1	97.2	97.5	97.5	98.2
≥ 400		78.5	84.8	89.2	92.4	93.4	95.2	96.1	96.5	97.2	97.5	97.6	97.7	98.0	98.0	98.7
≥ 300		78.5	84.7	89.3	92.5	93.5	95.3	96.2	96.7	97.3	97.7	97.8	97.9	98.3	98.3	99.1
≥ 200		78.8	84.7	89.3	92.5	93.5	95.4	96.3	96.7	97.4	97.7	97.9	98.0	98.4	98.4	99.5
≥ 100		78.8	84.7	89.3	92.5	93.5	95.4	96.3	96.7	97.4	97.7	97.9	98.0	98.4	98.4	100.0
0		78.9	84.7	89.3	92.5	93.5	95.4	96.3	96.7	97.4	97.7	97.9	98.0	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5035

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 01-70 YEARS | ALL MONTH | ALL 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		27.2	28.4	30.3	31.5	31.7	32.3	32.7	32.9	33.7	33.7	33.8	33.8	34.0	34.0	34.4
≥ 20000		31.6	33.3	35.1	36.4	36.7	37.4	37.9	38.1	38.9	38.9	39.0	39.0	39.2	39.2	39.6
≥ 18000		31.6	33.3	35.1	36.4	36.7	37.4	37.9	38.1	38.9	38.9	39.0	39.0	39.2	39.2	39.6
≥ 16000		31.6	33.4	35.1	36.4	36.8	37.4	37.9	38.1	39.0	39.0	39.1	39.1	39.2	39.2	39.7
≥ 14000		31.7	33.5	35.3	36.6	37.0	37.6	38.1	38.3	39.2	39.2	39.3	39.3	39.4	39.4	39.9
≥ 12000		32.7	34.5	36.3	37.6	38.0	38.6	39.1	39.3	40.2	40.2	40.3	40.3	40.4	40.4	40.9
≥ 10000		35.0	37.0	39.2	40.7	41.1	41.8	42.3	42.5	43.4	43.5	43.6	43.6	43.7	43.7	44.2
≥ 9000		37.0	39.1	41.3	42.9	43.3	44.1	44.5	44.8	45.8	45.8	45.9	45.9	46.0	46.0	46.5
≥ 8000		41.8	44.3	46.7	48.5	49.0	49.8	50.4	50.6	51.7	51.8	51.9	51.9	52.0	52.0	52.5
≥ 7000		46.5	49.2	51.8	53.7	54.2	55.1	55.7	56.0	57.2	57.2	57.3	57.3	57.5	57.5	58.0
≥ 6000		49.3	52.0	54.7	56.0	57.1	58.1	58.7	59.0	60.2	60.3	60.4	60.4	60.6	60.6	61.2
≥ 5000		51.9	54.9	57.7	59.8	60.4	61.4	62.1	62.4	63.7	63.8	63.9	63.9	64.1	64.1	64.6
≥ 4500		54.4	57.5	60.4	62.5	63.2	64.2	64.9	65.2	66.5	66.6	66.7	66.7	66.9	66.9	67.4
≥ 4000		58.4	61.7	64.8	67.0	67.7	68.7	69.5	69.9	71.2	71.3	71.4	71.4	71.6	71.6	72.1
≥ 3500		62.4	66.0	69.1	71.5	72.1	73.3	74.1	74.5	75.8	75.9	76.0	76.0	76.2	76.2	76.7
≥ 3000		68.2	72.2	75.7	78.1	78.7	79.9	80.8	81.2	82.5	82.6	82.7	82.8	83.0	83.0	83.6
≥ 2500		72.0	76.3	80.1	82.6	83.3	84.5	85.4	85.8	87.1	87.2	87.3	87.4	87.6	87.6	88.2
≥ 2000		74.1	78.7	82.6	85.3	86.0	87.1	88.1	88.6	89.9	90.0	90.1	90.2	90.4	90.5	91.0
≥ 1800		74.5	79.2	83.2	85.9	86.5	87.8	88.8	89.3	90.6	90.7	90.8	90.9	91.1	91.2	91.7
≥ 1500		75.5	80.4	84.6	87.3	88.0	89.3	90.3	90.8	92.1	92.3	92.4	92.4	92.6	92.7	93.2
≥ 1200		76.3	81.5	86.0	88.8	89.5	90.9	92.0	92.5	93.8	93.9	94.0	94.1	94.3	94.4	94.9
≥ 1000		76.7	82.0	86.7	89.8	90.6	92.1	93.2	93.7	95.1	95.2	95.3	95.4	95.6	95.7	96.2
≥ 900		76.8	82.2	87.0	90.0	90.8	92.4	93.5	94.1	95.5	95.7	95.8	95.8	96.1	96.1	96.7
≥ 800		77.0	82.4	87.2	90.3	91.4	93.0	94.3	94.8	96.3	96.4	96.5	96.6	96.9	96.9	97.5
≥ 700		77.1	82.6	87.4	90.8	91.7	93.5	94.8	95.4	96.8	97.0	97.1	97.2	97.4	97.5	98.0
≥ 600		77.1	82.7	87.5	91.0	92.0	93.8	95.1	95.7	97.3	97.4	97.5	97.7	97.9	98.0	98.5
≥ 500		77.1	82.7	87.6	91.2	92.1	93.9	95.3	95.9	97.5	97.6	97.7	97.9	98.2	98.3	98.8
≥ 400		77.1	82.7	87.6	91.2	92.1	93.9	95.3	96.0	97.6	97.8	97.9	98.0	98.3	98.3	99.0
≥ 300		77.1	82.7	87.6	91.2	92.1	93.9	95.3	96.0	97.6	97.8	97.9	98.1	98.4	98.4	99.3
≥ 200		77.1	82.7	87.6	91.2	92.1	93.9	95.4	96.0	97.7	97.8	97.9	98.1	98.4	98.4	99.5
≥ 100		77.1	82.7	87.6	91.2	92.1	93.9	95.4	96.0	97.7	97.8	97.9	98.1	98.4	98.4	99.6
0		77.1	82.7	87.6	91.2	92.1	93.9	95.4	96.0	97.7	97.8	97.9	98.1	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 4883

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7C YEARS — AUG 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		25,6	27,3	28,4	29,3	29,6	30,0	30,3	30,6	30,9	31,2	31,4	31,5	31,8	31,8	32,3
≥ 20000		30,9	33,1	34,4	35,7	36,0	36,6	37,1	37,3	37,7	37,9	38,1	38,3	38,6	38,6	39,3
≥ 18000		30,9	33,1	34,4	35,7	36,0	36,6	37,1	37,3	37,7	37,9	38,1	38,3	38,6	38,6	39,3
≥ 16000		30,9	33,1	34,4	35,7	36,0	36,6	37,1	37,3	37,7	37,9	38,1	38,3	38,6	38,6	39,3
≥ 14000		31,2	33,4	34,7	36,0	36,3	36,9	37,4	37,6	38,0	38,3	38,5	38,6	38,9	38,9	39,6
≥ 12000		32,3	34,7	36,1	37,3	37,7	38,3	38,8	38,9	39,3	39,6	39,6	40,0	40,3	40,3	41,0
≥ 10000		35,3	37,9	39,4	40,8	41,2	41,8	42,3	42,4	42,9	43,2	43,4	43,6	43,9	43,9	44,6
≥ 9000		37,3	40,1	41,8	43,2	43,6	44,2	44,7	44,9	45,4	45,7	45,9	46,0	46,4	46,4	47,1
≥ 8000		42,6	45,8	47,8	49,4	49,8	50,8	51,5	51,7	52,3	52,6	52,8	53,0	53,4	53,4	54,2
≥ 7000		46,1	49,6	51,6	53,4	53,8	54,9	55,6	55,9	56,4	56,8	57,0	57,2	57,6	57,6	58,4
≥ 6000		48,9	52,5	54,6	56,4	56,8	57,9	58,7	59,0	59,6	60,0	60,2	60,3	60,8	60,8	61,6
≥ 5000		51,7	55,6	57,9	59,9	60,4	61,4	62,3	62,6	63,4	63,7	64,0	64,2	64,6	64,6	65,5
≥ 4500		53,2	57,1	59,5	61,6	62,1	63,2	64,0	64,4	65,2	65,5	65,8	66,0	66,4	66,5	67,3
≥ 4000		55,8	59,9	62,7	65,0	65,5	66,6	67,6	68,0	68,8	69,2	69,4	69,6	70,1	70,2	71,0
≥ 3500		58,2	62,6	65,5	67,8	68,4	69,6	70,6	71,0	71,7	72,1	72,4	72,6	73,1	73,1	73,9
≥ 3000		63,2	68,1	71,4	73,9	74,6	75,8	76,9	77,3	78,2	78,6	78,8	79,0	79,5	79,5	80,3
≥ 2500		66,9	72,0	75,5	78,2	78,8	80,1	81,2	81,6	82,5	82,9	83,1	83,3	83,8	83,8	84,7
≥ 2000		68,9	74,4	78,2	81,0	81,6	83,0	84,2	84,6	85,5	85,9	86,2	86,4	86,9	86,9	87,7
≥ 1800		69,4	75,0	78,8	81,7	82,3	83,7	84,9	85,3	86,2	86,6	86,9	87,1	87,6	87,6	88,4
≥ 1500		70,8	76,6	80,5	83,5	84,1	85,7	87,0	87,4	88,3	88,7	89,0	89,2	89,7	89,7	90,5
≥ 1200		72,4	78,1	82,3	85,5	86,3	88,0	89,4	89,8	90,7	91,1	91,4	91,6	92,1	92,1	92,9
≥ 1000		72,4	78,6	82,9	86,2	87,1	89,0	90,4	90,9	91,8	92,2	92,5	92,7	93,2	93,2	94,1
≥ 900		72,5	78,8	83,1	86,6	87,5	89,4	90,8	91,3	92,3	92,7	92,9	93,1	93,7	93,7	94,5
≥ 800		72,6	79,0	83,5	87,2	88,0	90,1	91,7	92,2	93,2	93,6	93,9	94,1	94,6	94,6	95,4
≥ 700		72,8	79,2	83,8	87,3	88,4	90,3	92,2	92,8	93,8	94,2	94,5	94,7	95,2	95,3	96,1
≥ 600		72,8	79,2	83,8	87,6	88,5	90,6	92,4	93,0	94,1	94,5	94,8	95,0	95,5	95,6	96,4
≥ 500		72,9	79,3	83,9	87,7	88,6	90,8	92,7	93,3	94,4	94,9	95,1	95,4	95,9	96,0	96,8
≥ 400		72,9	79,3	83,9	87,8	88,6	90,9	92,9	93,4	94,7	95,1	95,4	95,7	96,2	96,3	97,2
≥ 300		72,9	79,3	83,9	87,8	88,7	90,9	92,9	93,5	94,9	95,3	95,6	95,9	96,5	96,5	97,9
≥ 200		72,9	79,3	83,9	87,8	88,7	90,9	92,9	93,5	94,9	95,4	95,7	96,0	96,6	96,7	98,5
≥ 100		72,9	79,3	83,9	87,8	88,7	90,9	92,9	93,5	94,9	95,4	95,7	96,0	96,7	96,8	99,5
0		72,9	79,3	83,9	87,8	88,7	90,9	92,9	93,5	94,9	95,4	95,7	96,0	96,7	96,8	100,0

TOTAL NUMBER OF OBSERVATIONS 5026

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

33053 STATION — FULDA GERMANY AAF STATION NAME — 60-70 YEARS — SEP 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		22.7	25.0	25.6	28.0	28.7	29.2	30.2	30.3	30.7	31.2	31.3	31.6	32.0	32.1	33.9
≥ 20000		26.9	29.7	31.7	33.3	34.0	34.9	35.7	35.9	36.3	36.9	37.0	37.3	37.8	37.8	40.0
≥ 18000		26.9	29.7	31.7	33.3	34.0	34.9	35.7	35.9	36.3	36.9	37.0	37.3	37.8	37.8	40.0
≥ 16000		27.0	29.7	31.8	33.4	34.0	35.0	35.7	36.0	36.4	36.9	37.0	37.4	37.8	37.9	40.0
≥ 14000		27.2	29.9	32.0	33.6	34.2	35.2	35.9	36.2	36.6	37.2	37.3	37.6	38.0	38.1	40.2
≥ 12000		28.3	31.1	33.2	34.8	35.5	36.4	37.2	37.4	37.8	38.4	38.5	38.8	39.3	39.3	41.4
≥ 10000		30.4	33.4	35.6	37.4	38.0	39.1	39.9	40.2	40.7	41.2	41.4	41.7	42.2	42.2	44.4
≥ 9000		31.5	34.7	37.3	39.3	40.0	41.2	42.0	42.3	42.8	43.4	43.6	43.9	44.4	44.4	46.6
≥ 8000		35.9	39.6	42.4	44.8	45.6	47.0	47.8	48.3	48.9	49.5	49.7	50.0	50.5	50.6	52.8
≥ 7000		38.2	42.2	45.2	47.7	48.5	50.1	51.0	51.4	52.0	52.6	52.8	53.1	53.7	53.7	56.0
≥ 6000		40.1	44.2	47.4	49.9	50.8	52.4	53.3	53.7	54.4	55.0	55.1	55.5	56.0	56.1	58.4
≥ 5000		41.9	46.2	49.6	52.2	53.2	54.9	56.0	56.4	57.1	57.7	57.9	58.3	58.9	58.9	61.2
≥ 4500		43.5	48.0	51.4	54.1	55.1	56.8	58.0	58.5	59.2	59.8	60.0	60.3	60.8	60.9	63.2
≥ 4000		46.1	50.7	54.2	57.0	58.1	59.9	61.2	61.8	62.5	63.2	63.3	63.7	64.3	64.4	66.7
≥ 3500		48.2	53.1	56.7	59.6	60.7	62.6	64.0	64.5	65.3	66.0	66.1	66.5	67.1	67.2	69.5
≥ 3000		52.1	57.2	61.0	64.0	65.2	67.2	68.8	69.3	70.2	70.9	71.1	71.5	72.1	72.2	74.6
≥ 2500		54.7	60.1	64.1	67.2	68.6	70.8	72.4	73.0	73.9	74.6	74.8	75.2	75.8	75.9	78.4
≥ 2000		56.8	62.3	66.8	70.1	71.6	73.9	75.7	76.3	77.2	78.0	78.1	78.6	79.3	79.4	81.9
≥ 1800		57.4	63.2	67.6	71.0	72.5	74.8	76.6	77.2	78.2	78.9	79.1	79.6	80.2	80.3	82.8
≥ 1500		58.6	64.7	69.3	72.9	74.4	76.7	78.7	79.3	80.3	81.0	81.2	81.7	82.3	82.5	84.9
≥ 1200		59.4	65.9	70.8	74.7	76.3	78.6	80.8	81.6	82.6	83.3	83.5	84.0	84.6	84.8	87.2
≥ 1000		59.9	66.5	71.7	75.8	77.5	80.2	82.2	83.1	84.1	84.9	85.1	85.6	86.3	86.4	88.9
≥ 900		60.1	66.8	72.1	76.2	78.0	80.8	82.8	83.8	84.9	85.7	85.9	86.4	87.1	87.2	89.7
≥ 800		60.2	67.1	72.4	76.5	78.4	81.2	83.4	84.3	85.3	86.3	86.5	87.1	87.8	87.9	90.4
≥ 700		60.2	67.2	72.6	76.9	78.8	81.7	83.9	84.9	86.2	87.0	87.2	87.8	88.5	88.6	91.2
≥ 600		60.3	67.3	72.8	77.1	79.1	82.1	84.4	85.3	86.7	87.5	87.8	88.3	89.1	89.2	91.8
≥ 500		60.3	67.4	72.9	77.3	79.2	82.3	84.6	85.6	87.1	88.0	88.3	88.9	89.7	89.8	92.4
≥ 400		60.3	67.4	72.9	77.3	79.2	82.3	84.6	85.7	87.2	88.2	88.5	89.2	90.0	90.2	92.9
≥ 300		60.3	67.4	72.9	77.3	79.2	82.3	84.7	85.8	87.3	88.3	88.6	89.4	90.4	90.6	94.6
≥ 200		60.3	67.4	72.9	77.3	79.2	82.3	84.7	85.8	87.3	88.3	88.6	89.5	90.5	90.7	96.5
≥ 100		60.3	67.4	72.9	77.3	79.2	82.3	84.7	85.8	87.3	88.3	88.6	89.5	90.5	90.7	98.1
0		60.3	67.4	72.9	77.3	79.2	82.3	84.7	85.8	87.3	88.3	88.6	89.5	90.5	90.8	100.0

TOTAL NUMBER OF OBSERVATIONS 4885

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

33033 STATION — FULDA GERMANY AAF STATION NAME — 60-70 YEARS — OCT MONTH — ALL 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		18.6	21.3	24.1	25.7	26.5	27.8	28.5	28.9	29.4	29.6	29.8	30.0	30.4	30.5	31.7
≥ 20000		21.6	24.8	27.7	29.6	30.5	32.0	32.7	33.3	33.9	34.1	34.3	34.6	35.0	35.1	36.5
≥ 18000		21.6	24.8	27.7	29.6	30.5	32.0	32.7	33.3	33.9	34.1	34.3	34.6	35.0	35.1	36.5
≥ 16000		21.6	24.8	27.7	29.7	30.6	32.1	32.8	33.4	33.9	34.2	34.4	34.6	35.1	35.2	36.5
≥ 14000		21.9	25.1	28.1	30.1	31.0	32.5	33.2	33.8	34.3	34.6	34.8	35.0	35.5	35.6	37.0
≥ 12000		22.3	25.6	28.7	30.7	31.7	33.2	33.9	34.5	35.0	35.3	35.5	35.8	36.2	36.3	37.7
≥ 10000		23.8	27.2	30.5	32.7	33.7	35.3	36.1	36.7	37.2	37.5	37.7	38.0	38.5	38.6	40.0
≥ 9000		24.9	28.3	31.7	34.0	35.1	36.7	37.6	38.1	38.7	39.0	39.3	39.5	40.0	40.1	41.6
≥ 8000		27.3	31.0	34.5	37.0	38.1	39.9	40.8	41.5	42.0	42.3	42.6	42.9	43.4	43.6	45.0
≥ 7000		29.1	33.2	37.0	39.5	40.6	42.5	43.4	44.1	44.7	45.1	45.3	45.6	46.1	46.3	47.8
≥ 6000		30.2	34.4	38.2	40.7	41.9	43.9	44.8	45.4	46.1	46.4	46.7	46.9	47.5	47.6	49.1
≥ 5000		32.0	36.4	40.5	43.1	44.4	46.3	47.3	48.0	48.6	49.0	49.2	49.5	50.0	50.2	51.7
≥ 4500		33.2	37.7	41.9	44.6	45.9	47.8	48.9	49.5	50.2	50.6	50.9	51.1	51.7	51.9	53.4
≥ 4000		35.8	40.7	45.2	48.1	49.5	51.6	52.8	53.5	54.1	54.5	54.8	55.0	55.7	55.8	57.4
≥ 3500		37.2	42.4	47.1	50.0	51.4	53.7	54.8	55.5	56.2	56.6	56.9	57.1	57.7	57.9	59.5
≥ 3000		40.1	45.7	50.6	53.7	55.3	57.6	59.1	59.8	60.5	60.9	61.2	61.4	62.1	62.3	63.9
≥ 2500		42.0	48.1	53.5	56.8	58.4	61.1	62.5	63.3	64.0	64.6	64.9	65.2	65.9	66.0	67.6
≥ 2000		44.4	51.0	56.7	60.2	61.9	64.8	66.4	67.2	68.0	68.6	68.9	69.3	70.0	70.1	71.7
≥ 1800		45.2	52.0	57.9	61.4	63.2	66.1	67.8	68.7	69.6	70.2	70.4	70.8	71.5	71.7	73.3
≥ 1500		47.5	55.1	61.7	65.6	67.5	70.7	72.6	73.5	74.5	75.1	75.3	75.7	76.4	76.6	78.2
≥ 1200		48.5	56.5	63.6	67.7	69.7	73.4	75.2	76.1	77.1	77.8	78.1	78.5	79.2	79.4	81.0
≥ 1000		49.1	57.3	64.7	69.1	71.2	74.9	77.0	77.9	78.9	79.7	80.0	80.4	81.2	81.3	82.9
≥ 900		49.2	57.6	65.2	69.6	71.8	75.5	77.7	78.6	79.8	80.4	80.8	81.2	81.9	82.1	83.7
≥ 800		49.5	58.0	65.8	70.3	72.7	76.5	78.7	79.8	80.9	81.6	82.0	82.4	83.1	83.3	84.9
≥ 700		49.7	58.2	66.2	71.1	73.7	77.6	79.9	80.9	82.0	82.9	83.3	83.6	84.4	84.5	86.2
≥ 600		49.8	58.4	66.5	71.5	74.1	78.2	80.7	81.8	83.0	83.9	84.3	84.7	85.5	85.6	87.3
≥ 500		49.8	58.5	66.7	71.8	74.6	78.9	81.5	82.7	84.0	85.0	85.5	85.9	86.7	86.8	88.5
≥ 400		49.8	58.5	66.8	71.9	74.8	79.2	81.9	83.2	84.6	85.8	86.3	86.9	88.0	88.3	90.3
≥ 300		49.8	58.5	66.8	71.9	74.8	79.4	82.1	83.4	85.0	86.3	86.8	87.4	88.7	89.0	92.0
≥ 200		49.8	58.5	66.8	71.9	74.8	79.4	82.1	83.5	85.0	86.3	86.9	87.4	88.8	89.2	95.2
≥ 100		49.8	58.5	66.8	71.9	74.8	79.4	82.1	83.5	85.0	86.3	86.9	87.4	88.8	89.2	97.9
0		49.8	58.5	66.8	71.9	74.8	79.4	82.1	83.5	85.0	86.3	86.9	87.4	88.8	89.2	100.0

TOTAL NUMBER OF OBSERVATIONS 5143

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

DATA PROCESSING FORMS

33783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33053 STATION — FULDA GERMANY AAF STATION NAME — 60-70 YEARS — MONTH — 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		10,3	11,5	12,8	13,8	14,1	14,6	14,9	15,3	15,5	15,7	15,9	16,2	16,4	16,5	16,9
≥ 20000		13,3	14,8	16,5	17,7	17,9	18,6	19,1	19,6	19,8	20,1	20,3	20,6	20,9	20,9	21,4
≥ 18000		13,3	14,8	16,5	17,7	17,9	18,6	19,1	19,6	19,8	20,1	20,3	20,6	20,9	20,9	21,4
≥ 16000		13,3	14,8	16,5	17,7	17,9	18,6	19,1	19,6	19,8	20,1	20,3	20,6	20,9	20,9	21,4
≥ 14000		13,5	15,1	16,8	17,9	18,2	18,9	19,3	19,8	20,1	20,3	20,6	20,9	21,1	21,2	21,9
≥ 12000		14,1	15,7	17,4	18,6	18,9	19,5	20,0	20,5	20,8	21,0	21,3	21,6	21,8	21,9	22,4
≥ 10000		15,0	16,9	18,7	19,7	20,2	20,9	21,5	22,0	22,3	22,6	22,8	23,1	23,4	23,4	24,1
≥ 9000		15,8	17,7	19,6	20,9	21,1	21,9	22,5	23,1	23,4	23,6	23,9	24,2	24,4	24,5	25,1
≥ 8000		17,2	19,4	21,8	23,3	23,6	24,4	25,0	25,6	26,0	26,2	26,5	26,8	27,1	27,2	27,8
≥ 7000		18,4	20,6	23,3	24,9	25,3	26,2	26,9	27,5	27,8	28,1	28,3	28,7	29,0	29,0	29,6
≥ 6000		19,7	22,0	24,9	26,5	26,9	27,9	28,7	29,3	29,6	29,9	30,2	30,5	30,8	30,9	31,6
≥ 5000		21,1	23,7	27,2	28,9	29,4	30,5	31,5	32,1	32,5	32,8	33,0	33,3	33,6	33,7	34,5
≥ 4500		22,6	25,2	28,7	30,6	31,1	32,3	33,3	33,9	34,3	34,6	34,8	35,2	35,5	35,5	36,3
≥ 4000		24,4	27,4	31,2	33,2	33,8	35,2	36,2	36,9	37,3	37,6	37,9	38,2	38,5	38,6	39,4
≥ 3500		26,5	29,6	33,7	35,7	36,3	37,8	39,0	39,7	40,2	40,5	40,6	41,1	41,4	41,5	42,3
≥ 3000		29,1	32,7	37,2	39,6	40,3	42,1	43,3	44,0	44,6	45,0	45,3	45,7	46,1	46,2	47,0
≥ 2500		32,2	36,3	41,7	44,4	45,3	47,5	48,9	49,8	50,4	50,9	51,2	51,6	52,0	52,0	52,9
≥ 2000		35,0	39,5	46,0	49,2	50,2	52,6	54,2	55,2	56,1	56,6	56,8	57,3	57,7	57,7	58,6
≥ 1500		36,2	40,8	47,5	51,0	52,2	54,8	56,4	57,5	58,4	59,0	59,2	59,7	60,1	60,1	61,0
≥ 1000		38,0	42,8	50,3	54,2	55,9	58,9	60,6	61,7	62,6	63,2	63,5	64,0	64,4	64,5	65,4
≥ 900		39,9	46,3	54,5	59,4	61,4	64,7	66,8	68,1	69,1	69,8	70,1	70,7	71,1	71,2	72,1
≥ 800		40,5	47,4	56,1	61,8	64,2	67,9	70,2	71,8	72,9	73,7	74,1	74,6	75,1	75,2	76,1
≥ 700		40,8	47,9	56,9	63,2	65,7	69,4	71,8	73,4	74,6	75,4	75,7	76,3	76,8	76,8	77,7
≥ 600		41,2	48,5	58,2	63,0	67,7	71,9	74,4	76,2	77,7	78,5	78,9	79,6	80,1	80,1	81,0
≥ 500		41,5	48,9	59,2	66,8	69,8	74,4	77,4	79,3	81,0	81,9	82,4	83,1	83,6	83,7	84,6
≥ 400		41,5	49,0	59,6	67,8	71,0	76,3	79,6	81,6	83,5	84,4	84,9	85,8	86,3	86,4	87,4
≥ 300		41,5	49,1	59,8	68,5	71,9	77,7	81,2	83,4	85,7	86,8	87,4	88,3	89,0	89,1	90,1
≥ 200		41,5	49,1	59,8	68,6	72,1	78,4	82,2	84,8	87,4	88,6	89,2	90,2	91,0	91,1	92,3
≥ 100		41,5	49,1	59,8	68,6	72,1	78,4	82,4	84,8	87,7	89,0	89,6	90,6	91,8	91,9	94,0
0		41,5	49,1	59,8	68,6	72,1	78,6	82,6	85,0	88,1	89,6	90,2	91,2	92,6	92,9	96,5
≥ 100		41,5	49,1	59,8	68,6	72,2	78,6	82,7	85,0	88,1	89,6	90,3	91,3	93,0	93,1	98,8
0		41,5	49,1	59,8	68,6	72,2	78,6	82,7	85,0	88,1	89,6	90,3	91,3	93,0	93,1	100,0

TOTAL NUMBER OF OBSERVATIONS 4975

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

33053 STATION — FULDA GERMANY AAF STATION NAME — 60-7x YEARS — MONTH — 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		8.0	9.1	11.0	11.9	12.5	13.3	14.7	15.3	16.8	17.5	17.6	17.6	17.8	17.8	17.9
≥ 20000		9.2	10.4	12.5	13.5	14.2	15.2	16.7	17.4	18.9	19.7	19.8	19.9	20.0	20.0	20.2
≥ 18000		9.2	10.4	12.5	13.5	14.2	15.3	16.7	17.4	18.9	19.8	19.8	19.9	20.0	20.0	20.2
≥ 16000		9.2	10.4	12.5	13.6	14.2	15.3	16.8	17.4	19.0	19.8	19.9	20.0	20.1	20.1	20.3
≥ 14000		9.2	10.4	12.5	13.6	14.2	15.3	16.8	17.4	19.0	19.8	19.9	20.0	20.1	20.1	20.3
≥ 12000		9.6	10.9	13.0	14.1	14.7	15.8	17.3	18.0	19.5	20.4	20.5	20.6	20.7	20.7	20.9
≥ 10000		10.4	11.8	14.0	15.1	15.9	17.0	18.7	19.4	21.0	21.9	21.9	22.0	22.1	22.1	22.3
≥ 9000		10.8	12.4	14.6	15.7	16.5	17.8	19.5	20.2	21.8	22.7	22.8	22.9	23.0	23.0	23.2
≥ 8000		11.8	13.4	15.9	17.0	17.8	19.1	21.0	21.7	23.4	24.3	24.4	24.5	24.6	24.6	24.9
≥ 7000		12.6	14.3	16.7	18.0	18.8	20.3	22.2	23.0	24.7	25.6	25.7	25.8	25.9	25.9	26.2
≥ 6000		13.2	14.9	17.4	18.7	19.6	21.0	22.9	23.7	25.5	26.4	26.5	26.6	26.7	26.7	26.9
≥ 5000		15.0	16.9	19.6	20.9	21.9	23.4	25.4	26.1	27.9	28.8	29.0	29.0	29.1	29.1	29.4
≥ 4500		15.6	17.6	20.4	21.8	22.8	24.3	26.4	27.2	29.0	30.0	30.1	30.2	30.3	30.3	30.5
≥ 4000		17.1	19.3	22.5	24.3	25.4	27.1	29.3	30.1	31.9	32.9	33.0	33.1	33.2	33.2	33.4
≥ 3500		19.3	21.7	25.6	27.6	28.7	30.5	32.8	33.6	35.9	36.8	36.6	36.6	36.7	36.7	37.0
≥ 3000		21.1	24.0	28.4	30.5	31.7	33.8	36.3	37.2	39.2	40.2	40.3	40.4	40.5	40.5	40.7
≥ 2500		24.0	27.5	32.5	34.9	36.2	38.0	41.2	42.1	44.2	45.3	45.4	45.4	45.5	45.5	45.8
≥ 2000		27.3	31.6	37.5	40.4	41.9	43.1	46.0	46.9	51.2	52.3	52.4	52.4	52.6	52.6	52.9
≥ 1800		28.2	32.8	38.8	42.0	43.5	46.8	49.7	50.7	53.1	54.1	54.2	54.3	54.5	54.5	54.7
≥ 1500		30.0	35.5	42.2	45.8	47.6	51.4	54.7	55.7	58.2	59.4	59.6	59.7	59.8	59.8	60.1
≥ 1200		32.3	38.5	46.1	50.9	53.1	57.9	61.8	63.3	66.3	67.7	67.9	68.1	68.2	68.2	68.5
≥ 1000		32.9	39.7	48.0	53.6	56.3	61.7	66.2	66.0	71.3	72.9	73.2	73.4	73.6	73.6	73.9
≥ 900		33.4	40.5	49.1	55.2	58.0	64.0	68.8	70.9	74.4	76.1	76.4	76.6	76.9	76.9	77.1
≥ 800		34.1	41.5	50.7	57.1	60.4	67.0	72.3	74.6	78.4	80.2	80.6	80.9	81.2	81.2	81.5
≥ 700		34.3	42.3	52.2	59.0	62.8	70.2	75.9	78.5	82.8	84.5	84.9	85.2	85.6	85.7	86.0
≥ 600		34.4	42.6	52.9	60.2	64.4	72.1	78.4	81.3	85.7	87.9	88.5	88.9	89.5	89.5	89.8
≥ 500		34.4	42.8	53.1	60.7	65.0	73.0	79.7	82.9	87.7	90.2	91.0	91.4	92.2	92.2	92.6
≥ 400		34.4	42.8	53.2	60.9	65.3	73.9	80.7	84.0	89.3	91.9	92.8	93.5	94.8	94.9	95.4
≥ 300		34.4	42.8	53.3	61.0	65.4	73.9	80.9	84.3	89.7	92.6	93.6	94.3	96.4	96.5	97.6
≥ 200		34.4	42.8	53.3	61.0	65.4	73.9	80.9	84.3	89.9	92.9	93.9	95.0	96.9	97.1	98.6
≥ 100		34.4	42.8	53.3	61.0	65.4	73.9	80.9	84.3	89.9	92.9	94.0	95.0	97.1	97.4	99.8
≥ 0		34.4	42.8	53.3	61.0	65.4	73.9	80.9	84.3	89.9	92.9	94.0	95.1	97.1	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 4839

USAF ETAC FORM AUL 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

35053 STATION — FULDA GERMANY AAF STATION NAME — 63-65,67 YEARS — 0600-0900 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		13,5	14,1	14,6	15,7	15,7	15,7	15,7	15,7	15,7	15,7	15,7	15,7	15,7	15,7	15,7
≥ 20000		14,6	16,8	17,3	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4
≥ 18000		14,6	16,8	17,3	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4
≥ 16000		14,6	16,8	17,3	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4
≥ 14000		14,6	16,8	17,3	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4	18,4
≥ 12000		15,1	17,2	17,8	18,9	18,9	18,9	18,9	18,9	18,9	18,9	18,9	18,9	18,9	18,9	18,9
≥ 10000		16,8	18,9	19,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5
≥ 9000		16,8	18,9	19,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5	20,5
≥ 8000		16,8	19,5	20,0	21,1	21,1	21,1	21,1	21,1	21,1	21,1	21,1	21,1	21,1	21,1	21,1
≥ 7000		16,8	20,5	21,1	22,2	22,2	22,2	22,2	22,2	22,2	22,2	22,2	22,2	22,2	22,2	22,2
≥ 6000		17,3	21,1	21,6	22,7	22,7	22,7	22,7	22,7	22,7	22,7	22,7	22,7	22,7	22,7	22,7
≥ 5000		17,8	22,2	23,2	24,3	24,3	24,3	24,3	24,3	24,3	24,3	24,3	24,3	24,3	24,3	24,3
≥ 4500		18,4	23,2	26,3	28,6	29,7	29,7	29,7	29,7	29,7	29,7	29,7	29,7	29,7	29,7	29,7
≥ 4000		19,5	25,4	28,6	30,0	32,4	32,4	32,4	32,4	32,4	32,4	32,4	32,4	32,4	32,4	32,4
≥ 3500		20,0	29,2	33,0	35,7	37,3	37,3	38,4	38,4	38,4	38,4	38,4	38,4	38,4	38,4	38,4
≥ 3000		22,2	31,9	36,8	39,5	41,1	41,1	42,2	42,2	42,2	42,2	42,2	42,2	42,2	42,2	42,2
≥ 2500		24,9	36,2	41,6	44,3	45,9	45,9	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0	47,0
≥ 2000		30,3	44,9	54,1	57,3	61,1	62,2	63,2	63,2	63,2	63,2	63,2	63,2	63,2	63,2	63,2
≥ 1800		31,4	45,9	55,1	58,4	63,2	64,3	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9	65,9
≥ 1500		31,9	47,6	57,3	60,5	65,4	66,5	68,1	68,1	68,1	68,1	68,1	68,1	68,1	68,1	68,1
≥ 1200		34,1	50,3	61,6	65,4	70,3	71,9	73,5	73,5	73,5	74,1	74,1	74,1	74,1	74,1	74,1
≥ 1000		34,6	51,4	63,2	67,0	72,4	74,1	75,7	75,7	75,7	76,2	76,2	76,2	76,2	76,2	76,2
≥ 900		35,1	51,9	65,4	69,2	74,1	75,7	77,8	77,8	77,8	78,4	78,4	78,4	78,4	78,4	78,4
≥ 800		35,7	53,0	69,2	73,0	78,9	82,2	84,9	84,9	85,9	85,9	85,9	85,9	87,0	87,0	87,0
≥ 700		36,8	55,1	71,4	75,1	81,1	84,3	87,0	87,6	88,1	89,2	89,2	90,8	92,4	92,4	92,4
≥ 600		36,8	55,1	72,4	76,8	83,2	86,5	89,2	89,7	90,3	91,4	91,9	95,1	96,8	96,8	96,8
≥ 500		36,8	55,1	72,4	76,8	83,2	86,5	89,2	89,7	90,8	91,4	91,9	95,1	97,8	97,8	97,8
≥ 400		36,8	55,1	72,4	76,8	83,2	86,5	90,8	91,4	91,9	93,5	94,1	97,3	100,0	100,0	100,0
≥ 300		36,8	55,1	72,4	76,8	83,2	86,5	90,8	91,4	91,9	93,5	94,1	97,3	100,0	100,0	100,0
≥ 200		36,8	55,1	72,4	76,8	83,2	86,5	90,8	91,4	91,9	93,5	94,1	97,3	100,0	100,0	100,0
≥ 100		36,8	55,1	72,4	76,8	83,2	86,5	90,8	91,4	91,9	93,5	94,1	97,3	100,0	100,0	100,0
≥ 0		36,8	55,1	72,4	76,8	83,2	86,5	90,8	91,4	91,9	93,5	94,1	97,3	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS ... 165

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 62-66,67-71 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2300-0500 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		9,7	11,3	12,4	13,4	13,6	14,1	14,5	15,0	15,0	15,2	15,2	15,4	15,7	15,9	16,4
≥ 20000		10,8	12,4	13,6	14,5	14,7	15,2	15,7	16,4	16,8	17,1	17,1	17,3	17,5	17,7	18,4
≥ 18000		10,8	12,4	13,6	14,5	14,7	15,2	15,7	16,4	16,8	17,1	17,1	17,3	17,5	17,7	18,4
≥ 16000		10,8	12,4	13,6	14,5	14,7	15,2	15,7	16,4	16,8	17,1	17,1	17,3	17,5	17,7	18,4
≥ 14000		10,8	12,4	13,6	14,5	14,7	15,2	15,7	16,4	16,8	17,1	17,1	17,3	17,5	17,7	18,4
≥ 12000		11,8	13,4	14,5	15,4	15,7	16,1	16,6	17,3	17,7	18,0	18,	18,2	18,4	18,7	19,4
≥ 10000		13,1	14,7	15,9	16,8	17,1	17,5	18,0	18,7	19,1	19,4	19,4	19,6	19,8	20,0	20,7
≥ 9000		13,1	14,7	16,[illegible]	17,3	17,5	18,0	18,4	19,1	19,6	19,8	19,8	2.,0	2.,3	20,5	21,2
≥ 8000		14,5	16,1	18,2	19,1	19,4	19,8	20,3	21,0	21,9	22,1	22,1	22,4	22,6	22,8	23,5
≥ 7000		15,7	18,0	20,0	21,0	21,2	21,7	22,1	22,8	23,7	24,0	24,[illegible]	24,2	24,4	24,7	25,3
≥ 6000		17,1	19,4	21,4	22,4	22,6	23,0	23,5	24,2	25,1	25,3	25,3	25,6	25,8	26,0	26,7
≥ 5000		17,3	19,6	21,7	22,6	23,0	23,5	24,0	24,7	25,6	25,8	25,8	26,0	26,3	26,5	27,2
≥ 4500		19,4	21,9	24,0	24,9	25,3	26,5	27,0	27,6	28,6	28,8	28,8	29,0	29,3	29,5	30,2
≥ 4000		20,0	23,3	25,3	26,3	27,0	28,1	28,8	29,7	31,1	31,3	31,3	31,6	31,8	32,.	32,7
≥ 3500		21,7	25,6	27,9	28,8	29,5	30,6	31,8	32,7	34,1	34,3	74,3	34,6	34,8	35,0	35,7
≥ 3000		24,0	29,0	31,3	32,3	32,9	34,8	35,9	36,9	38,2	38,5	38,5	38,7	38,9	39,2	39,9
≥ 2500		26,7	32,9	35,7	36,9	37,6	39,9	41,0	42,2	43,5	43,8	43,8	44,0	44,2	44,5	45,2
≥ 2000		27,2	35,3	39,9	41,5	42,6	45,4	48,2	49,3	50,7	50,9	50,9	51,2	51,4	51,6	52,3
≥ 1800		27,6	36,2	40,8	42,6	44,0	47,0	50,0	51,2	53,0	53,2	53,2	53,5	53,7	53,9	54,6
≥ 1500		29,5	38,5	43,1	45,9	47,2	50,9	53,9	56,0	58,1	58,3	58,3	58,5	58,8	59,[illegible]	59
≥ 1200		32,7	42,6	50,2	53,3	55,1	59,2	62,4	64,7	66,8	67,1	67,1	67,3	67,5	67,7	68
≥ 1000		34,1	44,2	52,3	56,2	57,8	62,4	65,9	68,7	71,0	71,2	71,2	71,4	71,7	71,9	72
≥ 900		34,8	44,9	53,7	58,1	59,9	65,0	68,9	72,1	75,1	75,3	75,3	75,6	75,8	76,0	7
≥ 800		38,5	46,1	55,5	60,1	62,4	68,7	73,7	77,2	81,1	81,6	81,8	82,0	82,3	82,5	[illegible]
≥ 700		38,5	46,5	57,4	62,0	64,3	70,7	77,0	80,6	84,8	85,3	85,5	85,7	86,2	86,4	87,
≥ 600		38,5	46,5	57,4	62,7	65,2	72,6	78,8	82,5	87,1	88,0	88,2	88,5	89,2	89,4	90,1
≥ 500		38,5	46,5	57,4	62,7	65,2	72,6	78,8	82,7	87,3	89,2	89,4	89,9	90,6	90,8	91,9
≥ 400		38,5	46,5	57,4	62,7	65,2	72,6	79,0	82,9	89,9	91,7	91,9	92,6	93,8	94,0	95,2
≥ 300		38,5	46,5	57,4	62,7	65,2	72,6	79,0	82,9	90,1	91,9	92,2	93,1	94,2	94,5	96,1
≥ 200		38,5	46,5	57,4	62,7	65,2	72,6	79,0	82,9	90,3	92,2	92,4	93,3	94,7	94,9	97,2
≥ 100		38,5	46,5	57,4	62,7	65,2	72,9	79,0	82,9	90,3	92,2	92,4	93,3	95,2	95,4	98,6
≥ 0		38,5	46,5	57,4	62,7	65,2	72,9	79,0	82,9	90,3	92,2	92,4	93,3	95,2	95,4	100,0

TOTAL NUMBER OF OBSERVATIONS 434

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

35053 STATION — HOLDA GERMANY AAF STATION NAME — 61-70 YEARS — [illegible] MONTH

[illegible] 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		7.6	9.8	11.6	12.7	13.1	14.0	14.7	15.6	15.8	16.0	16.	16.0	16.5	16.5	16.
≥ 20000		8.3	10.8	12.5	13.7	14.0	15.0	15.7	16.6	17.0	17.2	17.3	17.3	17.8	17.8	18.2
≥ 18000		8.3	10.8	12.5	13.7	14.0	15.0	15.7	16.6	17.0	17.2	17.3	17.3	17.8	17.8	18.2
≥ 16000		8.3	10.8	12.5	13.7	14.0	15.0	15.7	16.6	17.0	17.2	17.3	17.3	17.8	17.8	18.2
≥ 14000		8.3	10.8	12.5	13.7	14.0	15.0	15.7	16.6	17.0	17.2	17.3	17.3	17.8	17.8	18.2
≥ 12000		8.9	11.3	13.1	14.3	14.6	15.6	16.3	17.2	17.5	17.8	17.9	17.9	18.4	18.4	18.8
≥ 10000		9.8	12.4	14.2	15.3	15.7	16.6	17.3	18.2	18.6	18.8	18.9	18.9	19.4	19.5	20.0
≥ 9000		10.8	13.5	15.3	16.5	16.8	17.8	18.5	19.4	19.8	20.0	20.1	20.1	20.6	20.7	21.2
≥ 8000		12.5	15.3	18.0	19.3	19.8	21.1	22.0	22.9	23.5	23.9	24.0	24.0	24.4	24.6	25.0
≥ 7000		13.5	16.3	19.6	21.2	21.6	22.9	24.0	24.9	25.6	26.0	26.1	26.1	26.7	26.8	27.3
≥ 6000		13.9	17.0	20.1	21.6	22.1	23.4	24.4	25.4	26.1	26.4	26.5	26.5	27.1	27.3	27.7
≥ 5000		15.2	18.4	21.6	23.4	24.2	25.5	26.5	27.5	28.2	28.5	28.7	28.7	29.2	29.4	29.8
≥ 4500		15.7	19.2	22.7	24.4	25.3	26.5	27.6	28.5	29.2	29.6	29.7	29.7	30.3	30.4	30.9
≥ 4000		17.4	21.2	24.8	26.7	27.5	29.5	30.6	31.7	32.6	33.0	33.1	33.1	33.7	33.8	34.3
≥ 3500		18.2	22.0	26.1	28.2	29.1	31.5	32.7	33.9	35.1	35.4	35.6	35.6	36.1	36.3	36.7
≥ 3000		19.8	24.2	29.0	31.3	32.6	35.1	36.5	37.8	39.1	39.8	39.9	40.0	40.6	40.8	41.3
≥ 2500		21.5	27.4	33.0	35.7	37.4	40.4	41.9	43.2	44.4	45.1	45.3	45.4	46.0	46.2	46.7
≥ 2000		22.5	29.5	36.1	39.1	41.1	44.6	46.7	48.2	49.6	50.3	50.4	50.5	51.1	51.3	51.9
≥ 1800		23.0	30.3	37.0	40.1	42.5	46.2	48.4	50.4	52.0	52.9	53.0	53.1	53.7	53.9	54.4
≥ 1500		24.8	32.6	39.6	43.9	46.3	50.4	53.2	55.6	57.4	58.2	58.4	58.5	59.1	59.3	59.8
≥ 1200		27.1	35.6	43.3	48.3	51.3	56.4	60.1	62.6	64.8	65.7	65.8	66.0	66.5	66.8	67.3
≥ 1000		28.1	37.0	45.1	50.3	54.2	59.8	64.3	67.7	70.1	71.1	71.3	71.5	72.0	72.3	72.7
≥ 900		28.4	37.9	46.8	53.3	57.2	63.3	68.1	71.8	74.5	75.7	76.0	76.1	76.7	77.0	77.4
≥ 800		29.4	38.9	48.5	55.8	59.9	66.2	71.5	75.4	78.7	80.0	80.5	80.6	81.2	81.4	81.9
≥ 700		29.5	39.4	49.5	56.8	61.3	68.1	73.6	77.8	81.5	82.9	83.5	83.6	84.2	84.4	84.9
≥ 600		29.5	39.5	49.7	57.2	62.0	68.8	74.8	79.1	83.2	84.9	85.6	85.7	86.3	86.5	87.0
≥ 500		29.5	39.8	49.9	57.4	62.3	69.1	75.2	80.0	84.2	87.0	87.6	88.7	89.5	89.7	90.4
≥ 400		29.5	39.9	50.1	57.7	62.6	69.6	75.8	80.7	86.4	89.4	90.3	91.2	92.2	92.7	93.6
≥ 300		29.5	39.9	50.1	57.7	62.6	69.6	75.8	80.7	86.4	89.4	90.8	91.9	92.9	93.5	94.4
≥ 200		29.5	39.9	50.1	57.7	62.6	69.6	75.8	80.8	86.8	89.7	91.1	92.3	93.8	94.4	96.4
≥ 100		29.5	39.9	50.1	57.7	62.6	69.6	75.8	80.8	86.8	89.7	91.1	92.4	94.3	94.9	98.0
0		29.5	39.9	50.1	57.7	62.6	69.6	75.8	80.8	86.8	89.7	91.1	92.4	94.3	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 855

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

DATA PROCESSING FORMS

35721

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

350[illegible] FULDA GERMANY AAF 61-70 YEARS [illegible] MONTH
STATION STATION NAME HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		5,5	6,3	7,0	8,1	10,0	11,1	12,1	12,9	13,4	14,3	14,4	14,8	14,9	14,9	15,[illegible]
≥ 20000		6,0	6,9	7,6	8,9	10,8	12,1	13,4	14,2	14,8	15,9	16,[illegible]	16,4	16,5	16,6	16,[illegible]
≥ 18000		6,0	6,9	7,6	8,9	10,8	12,1	13,4	14,2	14,8	15,9	16,[illegible]	16,4	16,5	16,6	16,[illegible]
≥ 16000		6,0	6,9	7,6	8,9	10,8	12,1	13,4	14,2	14,8	15,9	16,[illegible]	16,4	16,5	16,6	16,[illegible]
≥ 14000		6,1	7,0	7,7	9,0	10,9	12,3	13,5	14,3	14,9	16,0	16,2	16,5	16,6	16,7	17,[illegible]
≥ 12000		6,2	7,1	7,8	9,2	11,0	12,4	13,6	14,4	15,0	16,2	16,3	16,6	16,7	16,8	17,1
≥ 10000		7,1	8,0	9,0	10,5	12,4	13,9	15,3	16,3	16,9	18,1	18,2	18,6	18,7	18,8	19,0
≥ 9000		7,4	8,4	9,5	11,0	13,1	14,8	16,3	17,2	17,8	19,0	19,1	19,6	19,7	19,9	20,2
≥ 8000		9,7	10,9	12,3	13,7	15,9	17,8	19,4	20,6	21,3	22,8	22,9	23,4	23,6	23,8	24,1
≥ 7000		11,0	12,1	13,7	15,5	17,8	20,2	22,0	23,5	24,3	25,8	25,9	26,3	26,6	26,8	27,1
≥ 6000		11,3	12,5	14,1	15,9	18,3	20,8	22,8	24,3	25,2	26,7	26,8	27,3	27,5	27,7	27,9
≥ 5000		12,4	13,9	15,6	17,6	20,2	22,8	24,9	26,3	27,3	28,8	28,9	29,3	29,6	29,8	30,0
≥ 4500		13,2	14,7	16,6	18,8	21,4	24,1	26,1	27,7	28,9	30,5	30,6	31,0	31,3	31,5	31,7
≥ 4000		14,1	15,8	18,1	20,5	23,3	26,0	28,1	29,6	30,9	32,5	32,6	33,1	33,4	33,7	33,9
≥ 3500		15,0	17,0	19,6	22,1	24,9	27,7	29,9	31,6	33,0	34,8	34,9	35,5	35,9	36,1	36,3
≥ 3000		16,0	18,9	22,1	24,7	27,5	31,0	33,3	35,2	36,8	38,6	38,7	39,3	39,7	40,0	40,4
≥ 2500		19,6	22,0	25,7	28,6	31,8	35,6	38,4	40,3	42,2	44,0	44,2	44,8	45,2	45,5	45,9
≥ 2000		21,9	25,2	29,0	32,6	36,5	42,2	45,0	47,2	49,7	51,7	51,9	52,5	52,9	53,2	53,6
≥ 1800		22,5	25,8	29,6	33,3	37,3	43,0	45,9	48,2	50,7	52,8	53,0	53,6	54,1	54,3	54,6
≥ 1500		23,9	27,9	32,4	36,8	41,1	46,7	49,8	52,5	55,1	57,3	57,5	58,2	58,6	58,9	59,3
≥ 1200		26,0	30,9	36,4	41,5	46,3	53,0	56,9	59,7	62,6	64,6	64,8	65,5	66,1	66,3	66,8
≥ 1000		26,6	32,3	38,6	44,4	49,6	57,0	61,9	64,9	68,2	70,7	70,9	71,6	72,2	72,4	72,9
≥ 900		27,3	33,4	40,2	46,3	51,4	59,0	63,9	67,2	70,7	73,2	73,4	74,1	74,7	74,9	75,4
≥ 800		27,8	34,8	42,0	48,3	54,0	62,2	68,5	72,1	75,8	78,4	78,7	79,4	80,1	80,3	80,8
≥ 700		28,1	35,3	42,5	48,9	54,9	63,2	70,3	74,0	78,5	81,1	81,6	82,6	83,4	83,6	84,1
≥ 600		28,3	35,7	43,3	49,8	55,7	64,4	72,2	76,3	81,6	84,7	85,1	86,3	87,3	87,5	88,0
≥ 500		28,3	35,9	43,2	50,3	56,2	64,9	73,0	77,8	83,7	87,5	88,2	89,6	90,8	91,1	91,9
≥ 400		28,4	36,1	43,9	50,8	56,6	65,3	73,5	78,4	85,1	89,1	90,0	91,5	93,1	93,6	94,4
≥ 300		28,4	36,1	43,8	50,5	56,6	65,4	73,8	78,8	85,8	89,8	90,8	92,3	94,2	94,7	96,1
≥ 200		28,4	36,1	43,8	50,5	56,6	65,4	73,8	78,8	85,9	89,9	91,1	92,6	94,5	95,3	97,7
≥ 100		28,4	36,1	43,8	50,5	56,6	65,4	73,8	78,8	85,9	89,9	91,2	92,7	94,6	95,4	98,7
0		28,4	36,1	43,8	50,5	56,6	65,4	73,8	78,8	85,9	89,9	91,2	92,7	94,6	95,5	100,0

TOTAL NUMBER OF OBSERVATIONS 373

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

35053 STATION FULDA GERMANY AAF STATION NAME 61-73 YEARS X MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12(N)-14(V) 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		6.0	7.1	8.8	11.5	12.9	14.6	16.4	17.1	17.9	18.1	18.5	18.6	18.6	18.6	18.7
≥ 20000		7.7	9.1	11.1	13.9	15.4	17.3	19.1	20.0	21.1	21.3	22.0	22.2	22.2	22.2	22.5
≥ 18000		7.7	9.1	11.1	13.9	15.4	17.3	19.1	20.0	21.1	21.3	22.0	22.2	22.2	22.2	22.5
≥ 16000		7.7	9.1	11.1	13.9	15.4	17.3	19.1	20.0	21.1	21.3	22.0	22.2	22.2	22.2	22.5
≥ 14000		7.8	9.2	11.2	14.0	15.6	17.4	19.2	20.1	21.2	21.4	22.1	22.3	22.3	22.3	22.6
≥ 12000		8.5	9.9	11.9	14.7	16.3	18.1	20.0	20.9	22.0	22.2	22.9	23.2	23.2	23.2	23.4
≥ 10000		9.1	10.6	13.0	16.1	17.7	19.8	21.6	22.6	24.0	24.3	25.0	25.3	25.3	25.3	25.5
≥ 9000		10.1	11.6	14.0	17.5	19.1	21.4	23.3	24.2	25.6	26.0	26.7	26.9	26.9	26.9	27.1
≥ 8000		11.7	13.5	16.1	19.9	21.4	23.9	25.7	26.7	28.1	28.4	29.1	29.6	29.6	29.6	29.8
≥ 7000		12.7	14.7	17.7	21.4	22.9	25.7	27.7	28.7	30.2	30.5	31.2	31.7	31.7	31.7	31.9
≥ 6000		13.6	15.7	18.9	22.7	24.3	27.2	29.8	30.9	32.4	32.7	33.5	33.9	33.9	33.9	34.3
≥ 5000		14.3	16.6	20.2	24.0	25.6	28.7	31.1	32.2	33.8	34.2	34.9	35.3	35.3	35.3	35.7
≥ 4500		14.6	17.1	20.8	24.7	26.5	29.6	32.2	33.2	34.9	35.2	35.9	36.5	36.5	36.5	36.8
≥ 4000		15.2	18.0	21.9	25.7	28.0	31.1	33.8	35.4	37.1	37.4	38.1	38.7	38.7	38.7	39.1
≥ 3500		16.8	19.8	23.6	27.6	29.9	33.1	35.9	37.8	39.4	39.8	40.5	41.1	41.1	41.1	41.4
≥ 3000		18.0	21.1	25.1	29.8	32.3	35.7	38.6	40.6	42.3	42.7	43.4	44.1	44.1	44.1	44.4
≥ 2500		20.5	23.9	28.5	33.5	36.1	39.9	42.9	44.9	46.8	47.3	48.0	48.7	48.7	48.7	49.0
≥ 2000		23.5	28.2	33.3	38.8	41.8	45.7	49.6	51.8	53.8	54.3	55.1	55.8	55.8	55.8	56.1
≥ 1800		24.1	29.4	34.9	40.5	43.4	47.9	51.5	53.8	55.9	56.4	57.2	57.9	57.9	57.9	58.2
≥ 1500		26.9	33.0	38.8	45.0	48.2	52.5	57.1	59.5	61.6	62.2	63.0	63.7	63.7	63.7	64.1
≥ 1200		29.2	36.6	43.9	50.6	54.5	60.4	65.4	68.0	70.4	71.3	72.2	72.9	73.0	73.0	73.3
≥ 1000		30.9	38.6	46.7	55.0	58.9	65.3	70.8	73.3	76.3	77.3	78.2	79.2	79.4	79.4	79.9
≥ 900		31.3	39.2	47.5	56.0	60.6	67.1	72.6	75.6	78.6	79.6	80.6	81.5	81.8	81.8	82.2
≥ 800		32.0	40.5	49.2	58.4	63.4	70.5	76.3	79.5	82.9	84.3	85.4	86.4	86.7	86.7	87.1
≥ 700		32.5	41.3	50.5	60.4	65.6	73.2	79.4	82.8	86.4	88.0	89.0	90.1	90.3	90.3	90.8
≥ 600		32.6	41.4	50.6	60.6	66.1	74.2	80.6	84.2	88.3	90.1	91.1	92.2	92.5	92.5	93.0
≥ 500		32.9	41.8	51.0	61.1	66.5	74.7	81.5	85.1	89.7	91.8	92.9	93.9	94.4	94.4	95.0
≥ 400		32.9	41.8	51.0	61.1	66.5	74.7	82.2	85.8	91.3	93.6	94.6	95.8	97.0	97.0	97.5
≥ 300		32.9	41.8	51.0	61.1	66.5	74.9	82.3	86.1	91.6	93.9	95.0	96.1	97.3	97.3	98.6
≥ 200		32.9	41.8	51.0	61.1	66.5	74.9	82.3	86.1	91.6	93.9	95.0	96.1	97.3	97.3	99.4
≥ 100		32.9	41.8	51.0	61.1	66.5	74.9	82.3	86.1	91.6	93.9	95.0	96.1	97.4	97.4	99.6
≥ 0		32.9	41.8	51.0	61.1	66.5	74.9	82.3	86.1	91.6	93.9	95.0	96.1	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 955

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

33053 STATION — FULDA GERMANY AAF STATION NAME — 61-72 YEARS — 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		8.8	10.2	12.3	14.3	15.3	16.4	17.5	18.2	18.8	19.2	19.3	19.3	19.3	19.3	19.4
≥ 20000		10.7	12.8	15.3	17.5	18.6	19.9	21.2	22.3	23.1	23.5	23.9	24.0	24.0	24.0	24.2
≥ 18000		10.7	12.8	15.3	17.5	18.6	19.9	21.2	22.3	23.1	23.5	23.9	24.0	24.0	24.0	24.2
≥ 16000		10.7	12.8	15.3	17.5	18.6	19.9	21.2	22.3	23.1	23.5	23.9	24.0	24.0	24.0	24.2
≥ 14000		10.8	13.0	15.5	17.7	18.8	20.1	21.4	22.5	23.4	23.7	24.1	24.2	24.2	24.2	24.5
≥ 12000		11.3	13.5	16.0	18.2	19.3	20.6	22.0	23.1	24.0	24.3	24.7	24.8	24.8	24.8	25.1
≥ 10000		11.6	14.7	17.6	19.9	21.0	22.4	24.0	25.1	26.0	26.4	26.7	26.9	26.9	26.9	27.1
≥ 9000		12.9	15.8	18.7	21.0	22.0	24.0	25.8	26.9	28.0	28.3	28.9	29.0	29.0	29.0	29.3
≥ 8000		14.0	17.0	20.5	23.0	24.1	26.1	28.1	29.3	30.6	31.0	31.6	31.7	31.7	31.7	31.9
≥ 7000		15.2	18.7	22.7	25.2	26.3	28.6	31.0	32.0	33.4	33.7	34.3	34.5	34.5	34.5	34.7
≥ 6000		16.5	20.0	24.2	26.7	27.8	30.1	32.8	33.9	35.2	35.5	36.1	36.3	36.3	36.3	36.5
≥ 5000		18.0	21.7	26.1	28.9	30.0	32.3	35.2	36.4	37.7	38.1	39.7	38.8	38.8	38.8	39.0
≥ 4500		18.7	22.4	27.0	30.1	31.2	33.6	36.5	37.7	39.0	39.4	40.0	40.1	40.1	40.1	40.4
≥ 4000		20.1	24.2	29.0	32.3	33.6	36.0	39.0	40.2	41.7	42.0	42.9	43.1	43.1	43.1	43.4
≥ 3500		20.8	25.1	30.0	33.4	34.8	37.2	40.2	41.4	43.0	43.4	44.2	44.5	44.5	44.5	44.7
≥ 3000		23.7	28.7	34.3	38.3	39.9	42.3	45.4	46.6	48.6	48.9	49.8	50.0	50.0	50.0	50.2
≥ 2500		25.9	32.0	38.7	42.9	44.5	46.9	50.0	51.2	53.1	53.5	54.3	54.6	54.6	54.6	54.8
≥ 2000		29.2	36.7	44.1	49.0	51.0	54.3	57.6	58.8	60.7	61.1	61.9	62.2	62.2	62.2	62.4
≥ 1800		29.8	38.0	45.4	50.4	52.4	55.1	59.5	60.7	62.8	63.1	64.0	64.2	64.2	64.2	64.5
≥ 1500		33.0	42.3	51.2	56.7	58.9	62.0	66.7	68.0	70.5	70.8	71.7	71.9	71.9	71.9	72.2
≥ 1200		34.7	44.9	54.0	60.5	63.3	68.4	72.8	74.5	77.3	78.0	78.8	79.0	79.0	79.0	79.3
≥ 1000		35.2	45.5	55.4	61.9	64.8	70.6	75.9	77.8	81.1	81.8	82.7	82.9	82.9	82.9	83.1
≥ 900		35.3	45.9	55.8	62.4	65.5	71.4	76.7	78.7	82.2	82.9	83.7	84.0	84.0	84.0	84.2
≥ 800		35.3	46.7	57.0	64.3	67.6	73.5	78.8	80.8	84.5	85.7	85.5	86.7	86.7	86.7	87.0
≥ 700		35.3	46.9	57.2	64.8	68.4	74.7	80.5	82.9	86.9	88.2	89.0	89.4	89.4	89.4	89.6
≥ 600		35.3	46.9	57.5	65.4	69.2	76.1	82.0	84.5	88.8	90.1	91.2	91.7	91.7	91.7	91.9
≥ 500		35.3	47.0	57.8	65.9	69.6	77.0	83.7	86.3	90.8	92.4	93.9	94.6	94.7	94.7	94.9
≥ 400		35.3	47.0	57.8	65.9	70.0	77.3	84.3	87.2	92.7	94.2	95.9	96.7	97.2	97.3	97.8
≥ 300		35.3	47.0	57.8	65.9	70.0	77.3	84.5	87.3	92.8	94.5	96.1	97.1	97.6	97.7	98.6
≥ 200		35.3	47.0	57.8	65.9	70.0	77.3	84.5	87.3	92.8	94.5	96.1	97.2	97.7	97.8	99.4
≥ 100		35.3	47.0	57.8	65.9	70.0	77.3	84.5	87.3	92.8	94.5	96.1	97.2	97.7	97.8	99.8
0		35.3	47.0	57.8	65.9	70.0	77.3	84.5	87.3	92.8	94.5	96.1	97.2	97.7	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 830

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 62-76 YEARS — A MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 03-2 00 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		8.5	9.8	11.8	12.4	12.4	13.3	14.4	14.6	14.8	15.1	15.1	15.3	15.7	15.7	15.7
≥ 20000		10.5	12.4	14.6	15.1	15.5	17.2	17.7	17.9	18.8	19.2	19.2	19.7	20.3	20.3	20.3
≥ 18000		10.5	12.4	14.6	15.1	15.5	17.2	17.7	17.9	18.8	19.2	19.2	19.7	20.3	20.3	20.3
≥ 16000		10.5	12.4	14.6	15.1	15.5	17.2	17.7	17.9	18.8	19.2	19.2	19.7	20.3	20.3	20.3
≥ 14000		10.5	12.4	14.6	15.1	15.5	17.2	17.7	17.9	18.8	19.2	19.2	19.7	20.3	20.3	20.3
≥ 12000		10.7	12.5	14.8	15.3	15.7	17.3	17.9	18.1	19.0	19.4	19.4	19.9	20.5	20.5	20.5
≥ 10000		11.1	13.3	15.5	16.1	16.4	18.3	18.8	19.0	19.9	20.3	20.3	20.8	21.4	21.4	21.4
≥ 9000		12.4	14.8	17.0	17.7	18.1	19.9	21.0	21.2	22.5	22.9	22.9	23.4	24.0	24.0	24.0
≥ 8000		12.7	15.1	17.9	19.0	19.4	21.2	23.1	23.2	24.5	24.9	24.9	25.5	26.0	26.0	26.0
≥ 7000		14.2	17.2	20.7	22.0	22.3	24.2	26.0	26.2	27.5	27.9	27.9	28.4	29.0	29.0	29.0
≥ 6000		15.7	18.6	22.1	23.4	23.8	25.8	27.9	28.0	29.3	29.7	29.7	30.3	30.8	30.8	30.8
≥ 5000		18.1	21.4	24.9	26.2	26.6	28.8	30.8	31.2	32.7	33.0	33.0	33.6	34.1	34.1	34.1
≥ 4500		19.4	22.7	26.2	27.9	28.2	30.9	32.8	33.2	34.7	35.1	35.1	35.6	36.2	36.2	36.2
≥ 4000		20.1	23.8	27.3	29.0	29.3	31.7	34.3	34.7	36.3	36.7	37.3	37.8	38.4	38.4	38.4
≥ 3500		21.6	25.5	29.0	30.8	31.2	33.8	36.7	37.1	38.7	39.1	39.7	40.2	40.8	40.8	40.9
≥ 3000		25.3	29.9	34.3	37.0	37.6	40.8	43.9	44.3	45.9	46.3	46.9	47.4	48.0	48.0	48.0
≥ 2500		27.5	33.0	38.2	41.3	42.1	45.4	48.7	49.1	50.7	51.1	51.7	52.2	52.8	52.8	52.8
≥ 2000		30.1	37.1	42.8	47.2	48.5	52.2	55.9	56.3	57.9	58.3	58.9	59.4	60.0	60.0	60.0
≥ 1800		31.0	38.2	44.6	49.3	50.7	54.8	59.0	59.4	61.1	61.4	62.0	62.5	63.1	63.1	63.1
≥ 1500		32.7	41.5	49.1	54.8	57.0	61.1	65.5	65.9	68.1	68.5	69.0	69.6	70.1	70.1	70.1
≥ 1200		34.7	44.1	52.0	59.2	62.0	67.3	72.3	72.9	75.3	76.0	76.6	77.1	77.7	77.7	77.7
≥ 1000		35.1	44.6	53.5	61.1	64.4	70.3	76.0	76.8	79.2	80.1	80.6	81.2	81.7	81.7	81.7
≥ 900		35.1	45.4	54.6	62.4	66.2	72.5	78.2	79.2	81.5	82.5	83.0	83.6	84.1	84.1	84.1
≥ 800		35.1	45.6	55.4	63.5	67.5	74.0	79.9	81.0	83.4	84.5	85.1	85.6	86.2	86.2	86.2
≥ 700		35.1	46.3	56.1	64.6	69.0	76.0	82.5	83.6	86.7	88.0	88.6	89.3	89.9	89.9	89.9
≥ 600		35.1	46.5	56.5	64.9	69.4	76.6	83.8	85.1	88.6	89.7	90.4	91.1	91.7	91.7	91.7
≥ 500		35.1	46.5	56.5	64.9	69.4	76.9	84.9	86.3	90.2	91.5	92.8	93.5	94.8	94.8	94.8
≥ 400		35.1	46.5	56.5	64.9	69.4	77.1	85.4	87.5	92.3	93.5	95.4	96.1	97.4	97.6	97.8
≥ 300		35.1	46.5	56.5	64.9	69.4	77.1	85.4	87.8	92.6	93.9	95.8	96.7	98.0	98.2	98.5
≥ 200		35.1	46.5	56.5	64.9	69.4	77.1	85.4	87.8	92.6	93.9	95.8	96.7	98.0	98.2	99.6
≥ 100		35.1	46.5	56.5	64.9	69.4	77.1	85.4	87.8	92.6	93.9	95.9	96.9	98.2	98.3	99.8
≥ 0		35.1	46.5	56.5	64.9	69.4	77.1	85.4	87.8	92.6	93.9	95.9	96.9	98.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 542

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

85053 STATION — FULDA GERMANY AAF STATION NAME — 63,65,67 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300 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		13,9	15,0	15,5	15,5	15,5	15,5	16,0	16,0	16,0	16,0	16,0	16,0	16,0	16,0	[illegible]
≥ 20000		16,0	18,2	19,8	19,8	19,8	19,8	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	2[illegible]
≥ 18000		16,0	18,2	19,8	19,8	19,8	19,8	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3
≥ 16000		16,0	18,2	19,8	19,8	19,8	19,8	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	2[illegible],3
≥ 14000		16,0	18,2	19,8	19,8	19,8	19,8	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3
≥ 12000		16,0	18,2	19,8	19,8	19,8	19,8	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	2[illegible],3
≥ 10000		16,0	18,2	19,8	19,8	19,8	19,8	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3
≥ 9000		16,0	18,2	19,8	19,8	19,8	19,8	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3
≥ 8000		16,6	19,3	20,9	20,9	20,9	20,9	21,4	21,4	21,4	21,4	21,4	21,4	21,4	21,4	21,4
≥ 7000		17,6	20,3	23,0	23,0	23,0	23,0	23,5	23,5	23,5	23,5	23,5	23,5	23,5	23,5	23,5
≥ 6000		18,2	20,9	23,5	23,5	23,5	23,5	24,1	24,1	24,1	24,1	24,1	24,1	24,1	24,1	24,1
≥ 5000		18,7	23,0	27,3	27,3	27,3	27,3	27,8	27,8	27,8	27,8	27,8	27,8	27,8	27,8	27,8
≥ 4500		20,3	25,1	31,6	31,6	32,1	32,6	33,2	33,2	33,2	33,2	33,2	33,2	33,2	33,2	33,2
≥ 4000		21,9	28,9	35,8	35,8	36,4	36,9	37,4	37,4	37,4	37,4	38,0	38,5	38,5	38,5	38,5
≥ 3500		25,1	32,6	40,6	40,6	41,2	42,2	42,8	42,8	42,8	42,8	43,3	43,9	43,9	43,9	43,9
≥ 3000		28,3	36,4	44,9	45,5	46,0	48,1	48,7	49,2	49,2	49,2	49,7	50,3	50,3	50,3	50,3
≥ 2500		29,4	38,5	48,1	49,2	50,3	52,4	52,9	53,5	54,0	54,0	54,5	55,1	55,1	55,1	55,1
≥ 2000		32,1	41,2	51,9	52,9	56,1	59,4	59,9	60,4	61,0	61,0	61,5	62,0	62,0	62,0	62,0
≥ 1800		32,1	41,2	51,9	52,9	56,1	59,4	59,9	60,4	61,0	61,0	61,5	62,0	62,0	62,0	62,0
≥ 1500		33,3	44,9	56,7	58,3	62,0	65,2	66,3	67,4	68,4	68,4	69,0	69,5	69,5	69,5	69,5
≥ 1200		36,4	47,6	62,6	64,7	70,1	73,8	74,9	75,9	77,0	77,0	77,5	78,1	78,1	78,1	78,1
≥ 1000		38,5	50,8	69,0	71,7	77,5	81,2	82,4	83,4	84,5	84,5	85,0	85,6	85,6	85,6	85,6
≥ 900		38,5	50,8	70,1	72,7	79,1	83,4	85,6	86,6	87,7	87,7	88,2	88,8	88,8	88,8	88,8
≥ 800		38,5	51,3	71,1	73,8	80,7	85,0	87,7	88,8	89,8	89,8	90,4	90,9	91,4	91,4	91,4
≥ 700		38,5	51,3	71,7	74,3	81,3	86,1	88,8	89,8	90,9	90,9	92,0	92,5	93,0	93,0	93,0
≥ 600		38,5	51,3	72,7	75,9	83,4	88,2	90,9	92,0	94,7	94,7	95,7	96,3	97,3	97,3	97,3
≥ 500		38,5	51,3	72,7	75,9	83,4	88,8	92,5	93,6	96,3	96,3	97,3	97,9	99,5	99,5	99,5
≥ 400		38,5	51,3	72,7	75,9	83,4	88,8	92,5	93,6	96,3	96,3	97,3	97,9	99,5	99,5	99,5
≥ 300		38,5	51,3	72,7	75,9	83,4	88,8	92,5	93,6	96,3	96,3	97,3	97,9	99,5	99,5	99,5
≥ 200		38,5	51,3	72,7	75,9	83,4	88,8	92,5	93,6	96,3	96,3	97,3	97,9	99,5	99,5	99,5
≥ 100		38,5	51,3	72,7	75,9	83,4	88,8	92,5	93,6	96,3	96,3	97,3	97,9	99,5	99,5	100,0
0		38,5	51,3	72,7	75,9	83,4	88,8	92,5	93,6	96,3	96,3	97,3	97,9	99,5	99,5	100,0

TOTAL NUMBER OF OBSERVATIONS 187

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

DATA PROCESSING FORMS

31732

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33053 STATION — FULDA GERMANY AAF STATION NAME — 65-67 YEARS — JAN MONTH

0000-0200 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		20.2	22.6	23.2	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 20000		27.4	30.4	31.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 18000		27.4	30.4	31.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 16000		27.4	30.4	31.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 14000		27.4	30.4	31.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 12000		27.4	30.4	31.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 10000		27.4	31.0	31.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 9000		27.4	31.0	31.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 8000		29.2	32.7	33.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 7000		29.8	33.9	34.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 6000		31.0	35.1	35.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 5000		32.7	36.9	37.5	41.7	41.7	41.7	42.3	42.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 4500		34.5	38.7	39.3	44.6	45.2	45.2	45.8	45.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 4000		37.5	41.7	42.3	48.8	49.4	49.4	50.0	50.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 3500		39.9	44.6	45.2	51.8	52.4	52.4	53.0	53.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 3000		41.1	45.8	47.6	54.2	54.8	56.0	56.5	56.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 2500		48.8	56.5	58.3	65.5	66.7	68.5	69.0	69.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 2000		55.4	63.1	64.9	72.0	73.2	75.6	76.2	76.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1800		57.1	64.9	67.3	74.4	75.6	78.6	79.2	79.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1500		58.3	67.3	69.6	77.4	78.6	81.5	82.7	82.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200		60.7	72.6	75.0	83.3	85.1	89.3	91.1	91.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1000		60.7	72.6	75.0	83.3	85.1	89.9	91.7	91.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 900		60.7	72.6	75.0	83.9	85.7	90.5	92.3	92.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800		60.7	73.2	75.6	84.5	86.9	92.9	94.6	94.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700		60.7	73.2	75.0	85.1	87.5	93.5	95.2	95.2	96.4	96.4	96.4	96.4	98.2	98.2	98.2
≥ 600		60.7	73.2	75.6	85.7	88.1	94.0	95.8	95.8	97.0	97.0	97.0	97.0	98.8	98.8	98.8
≥ 500		60.7	73.2	75.6	85.7	88.1	95.2	97.0	97.0	98.2	98.2	98.2	98.2	100.0	100.0	100.0
≥ 400		60.7	73.2	75.6	85.7	88.1	95.2	97.0	97.0	98.2	98.2	98.2	98.2	100.0	100.0	100.0
≥ 300		60.7	73.2	75.6	85.7	88.1	95.2	97.0	97.0	98.2	98.2	98.2	98.2	100.0	100.0	100.0
≥ 200		60.7	73.2	75.6	85.7	88.1	95.2	97.0	97.0	98.2	98.2	98.2	98.2	100.0	100.0	100.0
≥ 100		60.7	73.2	75.6	85.7	88.1	95.2	97.0	97.0	98.2	98.2	98.2	98.2	100.0	100.0	100.0
0		60.7	73.2	75.6	85.7	88.1	95.2	97.0	97.0	98.2	98.2	98.2	98.2	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 168

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

DATA PROCESSING FORMS

33053

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 01-65,07-74 YEARS — 05 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

01-05 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES):															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		16,5	18,2	20,6	22,5	23,3	23,5	24,3	25,6	26,3	26,6	26,6	27,1	27,1	27,1	27,3
≥ 20000		18,0	19,7	22,5	24,3	25,1	25,3	26,1	27,3	28,1	28,4	28,4	28,9	28,9	28,9	29,1
≥ 18000		18,0	19,7	22,3	24,3	25,1	25,3	26,1	27,3	28,1	28,4	28,4	28,9	28,9	28,9	29,1
≥ 16000		18,0	19,7	22,3	24,3	25,1	25,3	26,1	27,3	28,1	28,4	28,4	28,9	28,9	28,9	29,1
≥ 14000		18,0	19,7	22,3	24,3	25,1	25,3	26,3	27,6	28,4	28,6	28,6	29,1	29,1	29,1	29,4
≥ 12000		18,0	19,7	22,3	24,3	25,1	25,8	26,8	28,1	28,9	29,1	29,1	29,6	29,6	29,6	29,9
≥ 10000		18,5	20,8	23,5	25,3	26,1	26,8	27,8	29,1	29,9	30,1	30,1	30,6	30,6	30,6	30,9
≥ 9000		19,2	21,5	24,6	26,3	27,1	27,8	28,9	30,1	30,9	31,1	31,1	31,6	31,6	31,6	31,9
≥ 8000		19,5	21,8	25,3	27,6	28,4	29,1	30,1	31,4	32,7	32,9	32,9	33,4	33,4	33,4	33,7
≥ 7000		20,3	23,0	26,8	29,1	29,9	30,6	31,6	32,9	34,2	34,4	34,4	34,9	34,9	34,9	35,3
≥ 6000		22,5	25,8	29,6	31,9	32,7	33,4	34,4	35,7	37,0	37,2	37,2	37,7	37,7	37,7	38,0
≥ 5000		24,6	28,6	32,9	35,2	35,9	36,7	37,7	39,0	40,3	40,5	40,5	41,0	41,0	41,0	41,3
≥ 4500		25,1	29,1	33,4	35,7	36,5	37,2	38,2	39,5	40,8	41,0	41,0	41,5	41,5	41,5	41,8
≥ 4000		27,3	31,4	36,2	38,7	39,5	40,3	41,5	42,8	44,1	44,6	44,6	45,1	45,1	45,1	45,3
≥ 3500		29,4	33,4	39,0	41,5	42,3	43,0	44,3	45,6	47,1	47,6	47,6	48,1	48,1	48,1	48,4
≥ 3000		31,6	35,9	42,6	45,6	46,3	47,1	48,4	49,9	51,6	52,2	52,2	52,7	52,7	52,7	52,9
≥ 2500		33,4	40,0	46,8	50,1	50,9	51,9	53,7	55,2	57,0	57,5	57,5	58,0	58,0	58,0	58,2
≥ 2000		35,9	43,2	51,6	55,7	56,5	58,2	60,0	61,8	63,8	64,8	64,8	65,6	65,6	65,6	66,1
≥ 1800		37,0	44,6	53,2	57,5	58,5	60,3	62,0	63,8	65,8	66,8	66,8	67,6	67,6	67,6	68,1
≥ 1500		38,0	46,8	55,9	62,3	63,3	66,8	68,6	70,6	72,7	73,7	73,7	74,4	74,4	74,4	74,9
≥ 1200		39,7	48,5	58,5	65,3	66,6	71,1	73,2	75,2	77,5	78,7	78,7	79,5	79,5	79,5	80,0
≥ 1000		39,7	48,6	58,5	65,3	67,1	72,2	74,2	76,7	79,2	80,5	80,5	81,3	81,3	81,3	81,8
≥ 900		39,7	48,6	58,7	65,8	67,6	73,2	75,2	77,7	81,0	82,3	82,3	83,0	83,0	83,0	83,5
≥ 800		40,3	49,4	60,5	68,9	70,6	77,2	79,2	82,0	85,3	86,6	86,6	87,3	88,1	88,1	88,6
≥ 700		40,3	49,9	61,5	70,4	72,2	78,7	82,3	85,1	88,6	90,1	90,1	90,9	91,6	91,6	92,2
≥ 600		40,3	49,6	61,5	70,6	72,7	79,2	83,8	86,3	89,9	91,4	91,4	92,2	92,9	92,9	93,4
≥ 500		40,3	49,6	61,8	71,1	73,2	80,8	85,3	88,1	91,9	93,7	93,7	94,4	95,2	95,2	95,9
≥ 400		40,3	49,6	61,8	71,1	73,2	80,8	85,3	88,1	92,9	94,9	94,9	95,7	96,5	97,0	97,7
≥ 300		40,3	49,6	61,8	71,1	73,2	80,8	85,3	88,1	92,9	94,9	94,9	95,7	96,5	97,0	98,0
≥ 200		40,3	49,6	61,8	71,1	73,2	80,8	85,3	88,4	93,2	95,2	95,2	95,9	96,7	97,2	98,5
≥ 100		40,3	49,6	61,8	71,1	73,2	80,8	85,3	88,4	93,2	95,2	95,2	96,2	97,2	97,7	99,2
0		40,3	49,6	61,8	71,1	73,2	80,8	85,3	88,4	93,2	95,2	95,2	96,2	97,2	97,7	100,0

TOTAL NUMBER OF OBSERVATIONS 395

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-71 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0900 HOURS (EST)

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	11.2	12.8	13.3	13.8	14.2	14.5	15.3	16.3	17.1	17.2	17.3	17.8	17.8	19.2
≥ 20000		11.5	13.3	15.1	15.6	16.3	16.8	17.2	18.5	19.6	20.4	20.5	20.6	21.3	21.3	22.
≥ 18000		11.5	13.3	15.1	15.6	16.3	16.8	17.2	18.5	19.6	20.4	20.5	20.6	21.3	21.3	22.
≥ 16000		11.5	13.3	15.1	15.6	16.3	16.8	17.2	18.5	19.6	20.4	20.5	20.6	21.3	21.3	22.
≥ 14000		11.7	13.5	15.3	15.8	16.4	16.9	17.6	18.8	20.0	20.8	20.9	21.0	21.7	21.7	23.2
≥ 12000		11.8	13.6	15.4	15.9	16.5	17.1	17.7	19.0	20.1	20.9	21.0	21.2	21.8	21.8	23.5
≥ 10000		12.2	14.4	16.3	16.8	17.4	17.9	18.7	20.1	21.3	22.1	22.2	22.3	23.2	23.2	24.9
≥ 9000		14.1	16.8	18.7	19.2	19.9	20.4	21.2	22.6	23.7	24.5	24.6	24.7	25.6	25.6	27.3
≥ 8000		15.8	18.6	20.8	21.5	22.2	22.9	23.8	25.4	26.8	27.6	27.7	27.8	28.7	28.7	30.4
≥ 7000		16.7	19.6	21.8	22.6	23.2	24.0	24.9	26.4	27.8	28.6	28.7	28.8	29.7	29.7	31.4
≥ 6000		17.8	20.8	22.9	23.7	24.4	25.1	26.0	27.6	29.0	29.7	29.9	30.0	30.9	30.9	32.6
≥ 5000		20.4	23.5	25.8	26.5	27.2	27.9	28.8	30.4	31.8	32.6	32.7	32.8	33.7	33.7	35.4
≥ 4500		21.4	24.5	26.8	27.6	28.2	29.1	30.0	31.5	32.9	33.7	33.8	34.0	34.9	34.9	36.5
≥ 4000		23.7	27.7	30.4	31.3	31.9	32.8	33.7	35.4	36.8	37.7	37.8	37.9	38.8	38.8	40.6
≥ 3500		24.5	28.9	31.4	32.3	33.2	34.1	35.0	36.7	38.1	39.0	39.1	39.2	40.1	40.1	41.9
≥ 3000		25.9	30.9	34.6	36.3	37.3	38.6	39.7	41.7	43.2	44.2	44.4	44.6	45.5	45.5	47.3
≥ 2500		29.1	34.0	38.1	40.1	41.5	42.9	44.2	46.2	47.7	48.7	48.8	49.1	50.0	50.0	51.8
≥ 2000		31.8	38.2	43.2	46.3	47.8	49.5	50.9	52.9	54.6	55.6	55.8	56.0	56.9	56.9	58.7
≥ 1800		32.6	39.2	44.4	47.8	49.4	51.4	52.8	54.9	56.5	57.6	57.7	58.1	59.0	59.0	60.8
≥ 1500		33.2	40.3	46.2	50.3	52.2	54.6	56.7	58.7	60.5	61.5	61.7	62.2	63.1	63.1	64.9
≥ 1200		34.6	41.9	49.0	54.2	57.2	60.0	62.4	65.0	66.9	68.2	68.3	68.8	69.7	69.7	71.5
≥ 1000		35.4	43.1	50.4	55.9	59.5	63.6	66.7	69.2	71.8	73.7	74.0	74.5	75.4	75.4	77.2
≥ 900		35.4	43.1	50.5	56.0	59.7	64.0	67.6	70.4	73.3	75.3	75.5	76.0	76.9	76.9	78.7
≥ 800		35.6	43.8	51.8	57.9	61.9	66.3	70.3	73.3	76.7	78.6	78.8	79.4	80.3	80.3	82.1
≥ 700		35.8	44.2	53.2	59.9	64.1	68.7	72.8	76.3	80.3	82.6	82.9	83.5	84.4	84.4	86.2
≥ 600		35.8	44.4	53.3	60.3	64.5	69.7	74.4	78.2	82.8	85.3	85.9	86.4	87.3	87.3	89.1
≥ 500		35.8	44.7	53.7	60.6	64.9	70.3	75.6	80.1	85.3	87.9	88.8	89.4	90.3	90.3	92.6
≥ 400		35.8	44.7	53.7	60.6	64.9	70.3	75.6	80.1	85.6	88.6	89.5	90.1	91.3	91.3	94.2
≥ 300		35.8	44.7	53.7	60.6	64.9	70.3	75.8	80.3	85.9	89.0	89.9	90.6	91.9	92.2	95.1
≥ 200		35.8	44.7	54.0	60.9	65.1	70.5	76.2	80.8	86.4	89.6	90.5	91.5	92.8	93.1	96.3
≥ 100		35.8	44.7	54.0	61.0	65.3	70.6	76.3	80.9	86.5	89.9	90.9	91.9	93.3	93.6	98.3
0		35.8	44.7	54.0	61.0	65.3	70.6	76.3	80.9	86.5	89.9	90.9	91.9	93.3	93.6	100.0

TOTAL NUMBER OF OBSERVATIONS 780

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

DATA PROCESSING FORMS

33732

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7[illegible] (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] (HOURS G.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		8,1	9,3	10,2	11,4	12,8	13,8	14,4	15,2	16,3	16,9	17,2	17,5	18,2	18,3	19,2
≥ 20000		11,4	13,2	14,2	15,5	16,9	17,9	19,4	20,6	21,8	22,4	22,9	23,3	24,2	24,3	25,4
≥ 18000		11,5	13,3	14,3	15,7	17,0	18,0	19,5	20,7	21,9	22,6	23,1	23,4	24,3	24,4	25,6
≥ 16000		11,5	13,3	14,3	15,7	17,0	18,0	19,5	20,7	21,9	22,6	23,1	23,4	24,3	24,4	25,6
≥ 14000		11,5	13,3	14,3	15,7	17,0	18,0	19,5	20,7	21,9	22,6	23,1	23,4	24,3	24,4	25,6
≥ 12000		11,8	13,5	14,5	15,9	17,3	18,3	19,8	20,9	22,2	22,8	23,3	23,7	24,6	24,7	25,[illegible]
≥ 10000		12,2	14,0	15,3	16,7	18,0	19,3	20,8	21,9	23,4	24,1	24,6	24,9	25,8	25,9	27,1
≥ 9000		12,8	14,8	16,2	17,5	18,9	20,2	21,7	23,1	24,6	25,2	25,[illegible]	26,3	27,3	27,4	28,[illegible]
≥ 8000		14,0	16,3	17,8	19,2	20,6	22,[illegible]	23,8	25,3	26,9	27,7	28,3	28,8	29,[illegible]	29,[illegible]	31,3
≥ 7000		14,8	17,5	19,2	20,7	22,1	23,8	25,3	26,8	28,7	29,6	30,2	30,7	31,8	32,[illegible]	33,5
≥ 6000		15,8	18,5	20,3	21,9	23,4	25,[illegible]	26,8	28,4	30,[illegible]	31,3	32,0	32,5	33,6	33,7	35,3
≥ 5000		16,7	19,7	22,1	23,8	25,3	27,2	28,7	30,3	32,2	33,2	33,[illegible]	34,3	35,5	35,6	37,2
≥ 4500		17,3	20,3	22,7	24,4	26,1	27,9	29,4	31,1	33,0	34,0	34,6	35,1	36,2	36,3	38,0
≥ 4000		19,0	22,3	24,7	26,6	28,3	30,2	32,0	33,6	35,7	36,7	37,3	37,8	39,0	39,1	40,7
≥ 3500		20,1	23,6	26,3	28,6	30,5	32,[illegible]	34,5	36,1	38,2	39,2	39,[illegible]	40,4	41,5	41,6	43,2
≥ 3000		21,8	25,6	28,8	31,5	34,2	36,1	38,6	40,4	42,[illegible]	43,5	44,1	44,6	45,7	45,9	47,5
≥ 2500		24,4	28,6	32,6	35,6	38,5	41,0	44,1	46,0	48,[illegible]	49,5	50,1	50,6	51,8	51,9	53,5
≥ 2000		28,1	32,7	37,2	40,6	44,0	47,1	50,6	52,6	55,8	57,1	57,8	58,4	59,5	59,6	61,3
≥ 1800		28,4	33,5	38,2	41,7	45,1	48,5	52,0	54,3	57,4	58,9	59,5	60,2	61,3	61,4	63,0
≥ 1500		29,4	35,5	41,1	45,0	48,5	52,1	56,0	58,4	61,5	63,2	63,8	64,5	66,0	66,2	67,8
≥ 1200		31,3	38,3	45,1	50,1	53,8	58,1	62,8	65,3	68,8	70,4	71,2	71,9	73,4	73,6	75,2
≥ 1000		31,[illegible]	39,7	46,9	52,1	56,0	60,9	66,0	68,9	73,3	75,3	76,1	77,1	78,6	78,7	80,3
≥ 900		32,0	40,0	47,2	52,5	56,5	61,4	67,0	69,9	74,7	76,7	77,4	78,4	79,9	80,1	81,7
≥ 800		32,6	40,6	48,5	53,8	57,8	62,9	69,3	72,2	77,3	79,4	80,3	81,6	83,1	83,2	84,8
≥ 700		32,[illegible]	40,7	49,1	54,9	59,0	64,4	71,4	74,8	80,6	82,2	84,1	85,3	86,8	87,0	88,6
≥ 600		32,6	40,7	49,1	55,3	59,5	65,5	72,7	76,3	82,2	85,3	86,2	87,6	89,5	89,6	91,2
≥ 500		32,6	40,7	49,2	55,3	59,9	65,9	73,6	77,3	83,6	87,0	88,2	89,7	91,7	91,9	93,7
≥ 400		32,6	40,7	49,2	55,5	59,9	65,9	73,7	77,4	84,2	87,6	88,8	90,5	93,1	93,2	95,2
≥ 300		32,6	40,7	49,2	55,5	60,3	66,3	74,1	77,8	84,6	88,1	89,6	91,4	94,1	94,2	96,7
≥ 200		32,6	40,7	49,2	55,5	60,3	66,3	74,1	77,9	84,7	88,2	89,7	91,5	94,2	94,4	97,4
≥ 100		32,6	40,7	49,2	55,5	60,3	66,3	74,1	77,9	84,7	88,2	89,7	91,5	94,2	94,4	98,6
≥ 0		32,6	40,7	49,2	55,5	60,3	66,3	74,1	77,9	84,7	88,2	89,7	91,5	94,2	94,4	100,0

TOTAL NUMBER OF OBSERVATIONS 798

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

DATA PROCESSING FORMS

33732

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-75 YEARS — ALL 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		11.7	13.1	15.3	17.0	17.7	18.8	19.3	20.2	21.9	22.6	22.8	23.0	23.0	23.0	23.
≥ 20000		15.1	17.0	19.4	21.3	22.1	23.3	24.0	24.9	26.7	27.4	27.7	27.8	27.8	27.0	27.
≥ 18000		15.1	17.0	19.4	21.3	22.1	23.3	24.0	24.9	26.7	27.4	27.7	27.8	27.8	27.8	27.
≥ 16000		15.1	17.0	19.4	21.3	22.1	23.3	24.0	24.9	26.7	27.4	27.7	27.8	27.8	27.8	27.
≥ 14000		15.2	17.1	19.5	21.4	22.2	23.3	24.1	25.0	26.8	27.6	27.8	27.9	27.9	27.9	27.9
≥ 12000		15.3	17.2	19.6	21.6	22.3	23.6	24.2	25.1	26.9	27.7	27.9	28.1	28.1	28.1	28.1
≥ 10000		16.6	18.6	21.0	23.1	23.9	25.1	25.9	26.8	28.6	29.3	29.6	29.7	29.7	29.7	29.7
≥ 9000		17.2	19.6	22.1	24.2	25.0	26.4	27.3	28.3	30.1	30.9	31.1	31.3	31.3	31.3	31.3
≥ 8000		18.2	21.4	24.7	27.2	27.9	29.3	30.2	31.3	33.0	33.8	34.1	34.2	34.2	34.2	34.3
≥ 7000		19.5	22.8	26.1	28.6	29.3	30.7	31.6	32.7	34.6	35.3	35.6	35.7	35.7	35.7	35.8
≥ 6000		20.2	23.5	26.8	29.3	30.1	31.6	32.8	33.9	36.0	36.7	37.0	37.1	37.1	37.1	37.2
≥ 5000		21.4	24.9	28.3	30.9	31.6	33.3	34.4	35.6	38.0	38.8	39.0	39.2	39.2	39.2	39.3
≥ 4500		21.7	25.3	28.7	31.4	32.1	33.8	34.9	36.1	38.5	39.3	39.5	39.7	39.7	39.7	39.8
≥ 4000		23.5	27.2	30.6	33.4	34.3	36.0	37.8	39.0	41.5	42.2	42.5	42.6	42.6	42.6	42.7
≥ 3500		25.6	29.8	33.7	36.5	37.4	39.0	40.8	42.1	44.5	45.3	45.5	45.7	45.7	45.7	45.8
≥ 3000		28.2	32.9	37.5	41.3	42.3	44.3	46.0	47.3	49.9	50.6	50.9	51.1	51.1	51.1	51.3
≥ 2500		32.4	38.0	43.1	47.3	49.0	51.0	54.0	55.4	57.9	58.7	58.9	59.2	59.2	59.2	59.3
≥ 2000		35.5	42.3	48.2	53.2	55.0	57.5	60.8	62.5	65.2	65.9	66.2	66.5	66.5	66.5	66.6
≥ 1800		36.2	43.1	49.7	54.8	56.8	59.6	62.9	64.8	67.7	68.5	68.8	69.0	69.0	69.0	69.1
≥ 1500		38.1	45.0	51.9	57.8	60.2	63.5	67.2	69.3	72.2	73.0	73.5	73.9	73.9	73.9	74.0
≥ 1200		40.7	48.1	55.9	62.2	65.2	68.8	72.8	75.0	78.7	79.5	80.0	80.4	80.4	80.4	80.5
≥ 1000		41.6	49.2	57.0	64.3	67.7	72.1	76.7	78.8	83.0	83.9	84.4	84.8	84.9	84.9	85.1
≥ 900		41.7	49.6	57.9	65.4	68.9	73.2	78.2	80.5	84.9	85.8	86.4	86.7	86.9	86.9	87.0
≥ 800		42.3	50.4	59.1	67.0	70.4	74.9	80.4	82.8	87.5	88.6	89.2	89.5	89.7	89.7	89.8
≥ 700		42.9	50.9	59.7	68.2	71.8	76.7	82.5	85.2	90.3	91.8	92.3	92.7	93.0	93.0	93.1
≥ 600		42.9	50.9	59.8	68.6	72.4	77.4	83.8	86.5	91.8	93.6	94.1	94.6	94.9	94.9	95.0
≥ 500		42.9	50.9	60.1	68.9	72.8	78.0	85.1	87.8	93.5	95.4	96.0	96.3	97.1	97.1	97.2
≥ 400		42.9	51.0	60.3	69.2	73.2	79.0	85.5	88.3	94.1	96.2	96.8	97.7	98.0	98.1	98.5
≥ 300		42.9	51.0	60.3	69.3	73.2	79.0	85.5	88.8	94.3	96.3	96.9	97.8	98.2	98.3	98.9
≥ 200		42.9	51.0	60.3	69.3	73.2	79.0	85.5	88.3	94.3	96.3	96.9	98.0	98.3	98.5	99.7
≥ 100		42.9	51.0	60.3	69.3	73.2	79.0	85.5	88.3	94.3	96.3	96.9	98.0	98.3	98.5	100.0
0		42.9	51.0	60.3	69.3	73.2	79.0	85.5	88.3	94.3	96.3	96.9	98.0	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 784

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

DATA PROCESSING FORMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SER./ICE/MAC

CEILING VERSUS VISIBILITY

33053 STATION — FULDA GERMANY AAF STATION NAME — 61-71 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS = 17

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.4	16.9	19.0	19.8	20.7	22.1	22.5	22.9	23.3	23.6	23.6	23.6	23.7	23.7	23.7
≥ 20000		21.6	23.5	26.0	26.9	28.2	30.0	30.6	31.0	31.4	31.6	31.6	31.6	31.8	31.8	31.8
≥ 18000		21.6	23.5	26.0	26.9	28.3	30.2	30.7	31.1	31.5	31.8	31.8	31.8	31.9	31.9	31.9
≥ 16000		21.6	23.5	26.0	26.9	28.3	30.2	30.7	31.1	31.5	31.8	31.9	31.8	31.9	31.9	31.9
≥ 14000		21.6	23.5	26.0	27.0	28.5	30.3	30.8	31.2	31.6	31.9	31.9	31.9	32.0	32.0	32.0
≥ 12000		21.7	23.6	26.1	27.1	28.6	30.4	31.0	31.3	32.0	32.3	32.3	32.3	32.4	32.4	32.4
≥ 10000		22.8	24.6	27.1	28.2	29.6	31.5	32.0	32.5	33.2	33.5	33.5	33.5	33.6	33.6	33.7
≥ 9000		23.8	26.0	28.5	29.5	31.0	32.8	33.3	33.9	34.5	34.8	34.9	34.8	34.9	34.9	35.0
≥ 8000		25.2	27.9	30.6	31.8	33.2	35.4	36.2	36.9	37.5	37.8	37.8	37.8	37.9	37.9	38.1
≥ 7000		26.1	29.1	31.9	33.2	34.8	37.0	37.8	38.5	39.1	39.4	39.4	39.4	39.5	39.5	39.7
≥ 6000		26.1	29.1	31.9	33.2	34.8	37.0	37.8	38.5	39.4	39.7	39.7	39.7	39.8	39.8	39.9
≥ 5000		26.6	29.8	32.7	34.0	35.7	37.9	38.7	39.5	40.7	41.0	41.4	41.4	41.5	41.5	41.6
≥ 4500		27.8	31.2	34.3	35.7	37.4	39.8	40.6	41.4	42.6	42.8	43.2	43.2	43.3	43.3	43.5
≥ 400		31.9	35.7	39.3	41.0	43.0	45.6	46.5	47.3	48.5	48.7	49.1	49.1	49.3	49.3	49.4
≥ 3500		34.7	38.7	43.0	44.7	46.6	49.3	50.2	51.0	52.2	52.4	52.8	52.8	53.0	53.0	53.1
≥ 3000		35.3	40.2	45.3	47.8	49.8	52.6	53.5	54.3	55.5	55.7	56.3	56.3	56.4	56.4	56.5
≥ 2500		40.2	45.2	51.1	53.6	55.6	58.8	60.2	61.0	62.5	62.7	63.2	63.2	63.4	63.4	63.5
≥ 2000		43.1	49.5	56.4	59.8	62.1	65.7	67.9	68.6	70.4	70.9	71.4	71.4	71.5	71.5	71.7
≥ 1800		44.4	51.0	58.0	61.8	64.2	67.9	70.0	70.9	72.6	73.1	73.6	73.6	73.8	73.8	73.9
≥ 1500		46.1	53.2	60.7	65.3	67.9	72.1	74.3	75.4	77.3	78.0	78.5	78.5	78.7	78.7	78.9
≥ 1200		47.8	55.5	63.9	69.6	72.5	77.2	79.6	80.8	82.9	83.5	84.2	84.2	84.5	84.5	84.7
≥ 1000		48.6	56.5	65.0	71.2	74.6	79.7	82.4	83.6	85.1	87.5	88.1	88.8	88.8	89.2	89.2
≥ 900		48.6	56.7	65.3	71.5	75.1	80.4	84.5	86.3	89.2	89.9	90.5	90.5	90.9	90.9	91.2
≥ 800		49.4	57.4	66.3	73.0	76.3	81.8	86.3	88.1	91.4	92.6	93.3	93.3	93.8	93.8	94.1
≥ 700		49.5	57.6	66.5	73.3	76.9	82.2	87.4	89.2	92.8	94.1	94.7	94.7	95.3	95.3	95.5
≥ 600		49.7	57.7	66.9	73.4	77.1	82.3	87.5	89.3	93.0	94.5	95.1	95.1	95.7	95.7	96.0
≥ 500		49.7	58.1	67.5	74.0	77.7	83.1	88.3	90.3	93.8	95.3	95.9	96.0	96.7	96.7	97.1
≥ 400		49.9	58.5	68.0	74.6	78.3	84.1	89.3	91.4	95.0	96.6	97.2	97.4	98.3	98.3	98.7
≥ 300		49.9	58.5	68.0	74.6	78.3	84.1	89.3	91.4	95.0	96.6	97.2	97.4	98.7	98.8	99.3
≥ 200		49.9	58.5	68.0	74.6	78.3	84.1	89.3	91.4	95.0	96.6	97.2	97.4	98.8	98.9	100.0
≥ 100		49.9	58.5	68.0	74.6	78.3	84.1	89.3	91.4	95.0	96.6	97.2	97.4	98.8	98.9	100.0
≥ 0		49.9	58.5	68.0	74.6	78.3	84.1	89.3	91.4	95.0	96.6	97.2	97.4	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 759

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

DATA PROCESSING FORMS

33792

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION FORD [illegible] AAF STATION NAME 0247 YEAR MONTH

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		15.5	17.9	19.3	19.6	19.8	20.4	21.6	21.6	21.8	22.0	22.0	22.0	22.0	22.0	22.0
≥ 20000		22.2	23.6	25.3	25.9	26.1	27.1	29.1	29.3	29.5	29.7	29.7	29.7	29.7	29.7	29.7
≥ 18000		22.2	23.6	25.3	25.9	26.1	27.1	29.1	29.3	29.5	29.7	29.7	29.7	29.7	29.7	29.7
≥ 16000		22.4	23.8	25.5	26.1	26.3	27.3	29.3	29.5	29.7	29.9	29.9	29.9	29.9	29.9	29.9
≥ 14000		23.6	25.1	26.7	27.3	27.5	28.5	30.5	30.8	31.0	31.2	31.2	31.2	31.2	31.2	31.2
≥ 12000		23.6	25.1	26.7	27.3	27.5	28.5	30.5	30.8	31.0	31.2	31.2	31.2	31.2	31.2	31.2
≥ 10000		24.6	26.1	27.7	28.3	28.5	29.5	31.6	31.8	32.2	32.4	32.4	32.4	32.4	32.4	32.4
≥ 9000		25.7	27.1	28.7	29.3	29.5	30.5	32.6	32.8	33.2	33.4	33.4	33.4	33.4	33.4	33.4
≥ 8000		27.1	28.5	30.1	30.8	31.0	32.2	34.0	34.8	35.2	35.4	35.4	35.4	35.4	35.4	35.4
≥ 7000		28.3	29.9	31.6	32.2	32.4	34.2	36.7	36.9	37.3	37.5	37.5	37.5	37.5	37.5	37.5
≥ 6000		29.5	31.2	32.8	33.4	33.6	35.4	37.9	38.1	38.7	38.9	38.9	38.9	38.9	38.9	38.9
≥ 5000		31.4	33.0	34.8	35.4	35.6	37.5	40.1	40.3	41.5	41.8	42.0	42.0	42.0	42.0	42.0
≥ 4500		32.6	34.4	36.7	37.3	37.5	39.3	42.2	42.4	43.9	43.8	44.0	44.0	44.0	44.0	44.0
≥ 4000		36.3	38.1	40.5	41.1	41.3	43.6	46.4	46.6	47.9	48.1	48.3	48.3	48.3	48.3	48.3
≥ 3500		39.3	42.0	44.8	45.4	45.6	47.9	50.7	50.9	52.1	52.3	52.5	52.5	52.5	52.5	52.5
≥ 3000		41.5	44.6	48.1	49.1	49.3	51.5	54.4	54.6	55.8	56.0	56.2	56.2	56.2	56.2	56.2
≥ 2500		45.4	48.9	53.8	54.8	55.2	57.8	61.1	61.3	62.5	62.7	63.1	63.1	63.1	63.1	63.1
≥ 2000		50.7	56.0	60.9	63.5	64.4	68.8	73.7	73.9	75.4	76.0	76.4	76.4	76.4	76.4	76.4
≥ 1800		51.5	56.8	61.9	64.6	65.4	69.8	74.7	75.2	76.6	77.2	77.6	77.6	77.6	77.6	77.6
≥ 1500		52.7	58.2	63.3	67.0	67.8	72.7	78.2	78.6	80.2	80.9	81.3	81.3	81.3	81.3	81.3
≥ 1200		53.6	59.5	64.8	69.2	70.3	75.6	81.9	82.5	84.7	85.5	85.9	85.9	85.9	85.9	85.9
≥ 1000		55.0	61.1	66.4	70.7	72.1	78.5	86.2	87.0	90.0	90.8	91.2	91.2	91.2	91.2	91.2
≥ 900		55.0	61.1	66.4	71.3	72.7	80.0	87.6	88.4	92.1	92.9	93.3	93.3	93.3	93.3	93.3
≥ 800		55.2	61.5	66.8	71.7	73.1	80.4	88.4	89.6	93.7	94.7	95.1	95.1	95.1	95.1	95.1
≥ 700		55.2	61.7	67.0	71.9	73.3	80.7	88.8	90.0	94.5	95.5	95.9	96.1	96.1	96.1	96.1
≥ 600		55.2	61.7	67.0	71.9	73.3	80.9	89.0	90.4	94.9	95.9	96.5	96.5	96.5	96.5	96.5
≥ 500		55.2	61.7	67.4	72.9	74.3	81.9	90.0	91.4	96.1	97.1	97.6	98.2	98.2	98.2	98.2
≥ 400		55.2	61.7	67.4	72.9	74.3	81.9	90.0	91.9	96.5	97.6	98.0	98.6	98.6	98.8	98.8
≥ 300		55.2	61.7	67.6	73.1	74.5	82.1	90.2	92.1	95.7	97.8	98.2	99.0	99.0	99.2	99.4
≥ 200		55.2	61.7	67.6	73.1	74.5	82.1	90.2	92.1	96.7	97.8	98.2	99.2	99.2	99.4	99.6
≥ 100		55.2	61.7	67.6	73.1	74.5	82.1	90.2	92.1	96.7	97.8	98.2	99.2	99.2	99.4	100.0
0		55.2	61.7	67.6	73.1	74.5	82.1	90.2	92.1	96.7	97.8	98.2	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 491

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

3505 STATION FULDA GERMANY AAF STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		18,5	20,5	22,0	23,2	23,2	23,2	24,4	24,4	24,4	24,4	24,4	24,4	24,4	24,4	24,4
≥ 20000		25,0	28,0	29,2	30,4	30,4	30,4	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5
≥ 18000		25,0	28,0	29,2	30,4	30,4	30,4	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5
≥ 16000		25,0	28,0	29,2	30,4	30,4	30,4	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5
≥ 14000		29,0	33,0	34,3	30,4	30,4	30,4	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5
≥ 12000		25,0	28,0	29,2	30,4	30,4	30,4	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5	31,5
≥ 10000		25,0	28,6	29,8	31,0	31,0	31,0	32,1	32,1	32,1	32,1	32,1	32,1	32,1	32,1	32,1
≥ 9000		25,6	29,2	30,4	31,5	31,5	31,5	32,7	32,7	32,7	32,7	32,7	32,7	32,7	32,7	32,7
≥ 8000		25,6	29,2	30,4	31,5	31,5	31,5	32,7	32,7	32,7	32,7	32,7	32,7	32,7	32,7	32,7
≥ 7000		26,2	30,4	31,5	32,7	32,7	32,7	33,9	33,9	33,9	33,9	33,9	33,9	33,9	33,9	33,9
≥ 6000		26,8	31,0	32,1	33,3	33,3	33,3	34,5	34,5	34,5	34,5	34,5	34,5	34,5	34,5	34,5
≥ 5000		29,8	33,9	35,1	36,3	36,3	36,3	37,5	38,7	38,7	39,3	39,3	39,3	39,3	39,3	39,3
≥ 4500		32,7	37,5	38,7	39,9	39,9	39,9	41,1	42,3	42,3	42,9	42,9	42,9	42,9	42,9	42,9
≥ 4000		40,5	45,2	46,4	47,6	47,6	47,6	48,8	50,0	50,0	50,6	50,6	50,6	50,6	50,6	50,6
≥ 3500		45,8	51,8	53,0	54,2	54,2	54,2	55,4	56,5	56,5	57,1	57,1	57,1	57,1	57,1	57,1
≥ 3000		51,2	57,1	58,3	59,5	59,5	59,5	60,7	61,9	61,9	62,5	62,5	62,5	62,5	62,5	62,5
≥ 2500		56,5	63,7	67,9	69,6	70,2	71,4	72,6	73,8	73,8	74,4	74,4	74,4	74,4	74,4	74,4
≥ 2000		60,7	69,0	73,2	75,6	76,8	78,0	79,2	81,0	81,5	82,1	82,1	82,1	82,1	82,1	82,1
≥ 1800		60,7	69,0	73,2	75,6	77,4	78,6	79,8	81,5	82,1	82,7	82,7	82,7	82,7	82,7	82,7
≥ 1500		60,7	69,6	74,4	76,8	78,6	79,8	81,0	83,3	83,9	84,5	84,5	84,5	84,5	84,5	84,5
≥ 1200		61,9	72,0	77,4	79,8	81,5	83,1	86,9	89,3	89,9	90,5	90,5	90,5	90,5	90,5	90,5
≥ 1000		63,7	75,0	80,4	83,3	85,1	89,3	91,7	94,0	94,6	95,8	95,8	95,8	95,8	95,8	95,8
≥ 900		63,7	75,0	80,4	83,9	86,3	90,5	92,9	95,2	95,8	97,0	97,0	97,0	97,0	97,0	97,6
≥ 800		63,7	75,0	80,4	83,9	86,2	90,5	93,5	95,8	96,4	97,6	97,6	97,6	97,6	97,6	98,2
≥ 700		63,7	76,2	81,5	85,1	87,5	91,7	94,6	97,0	97,6	98,8	98,8	98,8	98,8	98,8	99,4
≥ 600		63,7	76,2	81,5	85,1	87,5	91,7	94,6	97,0	97,6	98,8	98,8	98,8	98,8	98,8	99,4
≥ 500		63,7	76,2	81,5	85,1	88,1	92,3	95,2	97,6	98,2	99,4	99,4	99,4	99,4	99,4	100,0
≥ 400		63,7	76,2	81,5	85,1	88,1	92,3	95,2	97,6	98,2	99,4	99,4	99,4	99,4	99,4	100,0
≥ 300		63,7	76,2	81,5	85,1	88,1	92,3	95,2	97,6	98,2	99,4	99,4	99,4	99,4	99,4	100,0
≥ 200		63,7	76,2	81,5	85,1	88,1	92,3	95,2	97,6	98,2	99,4	99,4	99,4	99,4	99,4	100,0
≥ 100		63,7	76,2	81,5	85,1	88,1	92,3	95,2	97,6	98,2	99,4	99,4	99,4	99,4	99,4	100,0
≥ 0		63,7	76,2	81,5	85,1	88,1	92,3	95,2	97,6	98,2	99,4	99,4	99,4	99,4	99,4	100,0

TOTAL NUMBER OF OBSERVATIONS 168

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

33053 STATION — FULDA GERMANY AAF STATION NAME — 62/67 YEARS — 01 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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		25,3	29,6	29,6	30,1	30,1	31,2	31,2	31,2	31,2	31,2	31,2	31,2	32,3	32,3	32,3
≥ 20000		27,4	31,7	31,7	32,3	32,3	33,3	33,3	33,3	33,3	33,3	33,3	33,3	34,4	34,4	34,4
≥ 18000		27,4	31,7	31,7	32,3	32,3	33,3	33,3	33,3	33,3	33,3	33,3	33,3	34,4	34,4	34,4
≥ 16000		27,4	31,7	31,7	32,3	32,3	33,3	33,3	33,3	33,3	33,3	33,3	33,3	34,4	34,4	34,4
≥ 14000		27,4	31,7	31,7	32,3	32,3	33,3	33,3	33,3	33,3	33,3	33,3	33,3	34,4	34,4	34,4
≥ 12000		27,4	31,7	31,7	32,3	32,3	33,3	33,3	33,3	33,3	33,3	33,3	33,3	34,4	34,4	34,4
≥ 10000		30,1	34,4	34,4	34,9	34,9	36,0	36,0	36,0	36,0	36,0	36,0	36,0	37,1	37,1	37,1
≥ 9000		30,1	34,4	34,4	34,9	34,9	36,0	36,0	36,0	36,0	36,0	36,0	36,0	37,1	37,1	37,1
[illegible]00		34,9	39,2	39,2	39,8	39,8	40,9	40,9	40,9	40,9	40,9	40,9	40,9	41,9	41,9	41,9
[illegible]00		37,1	41,4	41,4	41,9	41,9	43,0	43,0	43,0	43,0	43,0	43,0	43,0	44,1	44,1	44,1
≥ 6000		37,1	41,4	41,4	41,9	41,9	43,0	43,0	43,0	43,0	43,0	43,0	43,0	44,1	44,1	44,1
≥ 5000		41,4	45,7	45,7	46,2	46,2	47,3	47,3	47,3	47,3	47,3	47,3	47,3	48,4	48,4	48,9
≥ 4500		45,7	50,0	50,0	50,5	50,5	51,6	51,6	51,6	51,6	51,6	51,6	51,6	52,7	52,7	53,2
≥ 4000		47,3	51,6	53,8	54,3	54,8	55,9	55,9	55,9	55,9	55,9	55,9	55,9	57,0	57,0	57,5
≥ 3500		50,0	54,3	56,5	57,0	58,1	59,7	59,7	59,7	60,2	60,8	60,8	60,8	61,8	61,8	62,4
≥ 3000		51,6	56,5	58,6	59,1	60,2	61,8	61,8	61,8	62,4	62,9	62,9	62,9	64,0	64,0	64,5
≥ 2500		55,4	61,8	66,7	67,7	68,8	70,4	70,4	70,4	71,0	71,5	71,5	71,5	72,6	72,6	73,1
≥ 2000		60,2	70,4	75,3	76,9	78,0	79,6	80,6	80,6	81,2	81,7	81,7	81,7	82,8	[illegible]	83,3
≥ 1800		61,8	72,0	76,9	78,5	79,6	81,2	82,3	82,3	82,8	83,3	83,3	83,3	84,4	[illegible]	[illegible]
≥ 1500		63,4	74,2	79,0	80,6	81,7	83,3	84,9	84,9	85,5	86,0	86,0	86,0	87,1	[illegible]	[illegible]
≥ 1200		63,4	74,2	79,0	80,6	82,8	84,9	86,6	86,6	87,6	88,7	88,7	88,7	89,8	89,8	90,3
≥ 1000		65,1	76,9	81,7	84,4	86,6	88,7	90,3	90,3	91,4	92,5	92,5	92,5	93,5	93,5	94,1
≥ 900		66,7	78,5	83,9	87,1	89,2	91,9	93,5	93,5	94,6	95,7	95,7	95,7	96,8	96,8	97,3
≥ 800		66,7	79,0	84,9	88,2	90,3	93,0	94,6	94,6	96,8	97,8	97,8	97,8	98,9	98,9	99,5
≥ 700		66,7	79,0	84,9	88,2	90,3	93,0	94,6	94,6	96,8	97,8	97,8	97,8	98,9	98,9	99,5
≥ 600		66,7	79,0	84,9	88,2	90,3	93,0	94,6	94,6	96,8	97,8	97,8	97,8	98,9	98,9	99,5
≥ 500		66,7	79,0	84,9	88,2	90,3	93,0	94,6	94,6	96,8	97,8	97,8	97,8	98,9	98,9	99,5
≥ 400		66,7	79,0	84,9	88,2	90,3	93,0	94,6	94,6	96,8	97,8	97,8	97,8	98,9	98,9	99,5
≥ 300		66,7	79,0	84,9	88,2	90,3	93,0	94,6	94,6	96,8	97,8	97,8	97,8	98,9	98,9	99,5
≥ 200		66,7	79,0	84,9	88,2	90,3	93,0	94,6	94,6	96,8	97,8	97,8	97,8	98,9	98,9	100,0
≥ 100		66,7	79,0	84,9	88,2	90,3	93,0	94,6	94,6	96,8	97,8	97,8	97,8	98,9	98,9	100,0
0		66,7	79,0	84,9	88,2	90,3	93,0	94,6	94,6	96,8	97,8	97,8	97,8	98,9	98,9	100,0

TOTAL NUMBER OF OBSERVATIONS 186

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 64-65,67-7. YEARS — MONTH — 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		16,9	19,6	22,6	24,4	25,8	26,9	27,2	27,4	29,7	30,4	30,4	30,6	31,8	32,3	32,
≥ 20000		19,2	21,9	25,1	27,2	28,5	29,7	29,9	30,1	32,4	33,1	33,1	33,3	33,6	33,5	34,7
≥ 18000		19,2	21,9	25,1	27,2	28,5	29,7	29,9	30,1	32,4	33,1	33,1	33,3	33,6	33,6	34,7
≥ 16000		19,2	21,9	25,1	27,2	28,5	29,7	29,9	30,1	32,4	33,1	33,1	33,3	33,6	33,6	34,7
≥ 14000		19,4	22,1	25,3	27,4	28,8	29,7	30,1	30,4	32,6	33,3	33,3	33,6	33,8	33,8	34,9
≥ 12000		19,4	22,1	25,6	27,6	29,0	30,1	30,4	30,6	32,9	33,6	33,6	33,8	34,0	34,0	35,2
≥ 10000		20,1	23,3	26,7	28,8	30,1	31,3	31,7	32,0	34,2	34,9	34,9	35,2	35,4	35,4	36,5
≥ 9000		20,3	23,7	27,2	29,2	30,6	31,7	32,2	32,4	34,7	35,4	35,4	35,6	35,8	35,8	37,
≥ 8000		22,1	25,6	29,0	31,1	32,4	33,6	34,0	34,2	36,8	37,4	37,4	37,7	37,9	37,9	39,
≥ 7000		23,5	27,2	31,1	33,1	34,5	35,6	36,1	36,3	38,8	39,5	39,5	39,7	40,0	40,0	41,1
≥ 6000		24,4	28,5	32,4	34,5	35,8	37,4	37,9	38,1	40,6	41,3	41,3	41,6	41,8	41,8	42,9
≥ 5000		27,6	31,7	36,3	38,4	39,7	41,3	41,8	42,0	44,5	45,2	45,2	45,4	45,7	45,7	46,8
≥ 4500		29,0	33,3	38,1	40,2	41,6	43,4	43,8	44,3	46,8	47,5	47,5	47,7	47,9	47,9	49,1
≥ 4000		29,7	34,2	40,2	42,9	44,3	46,1	46,6	47,0	49,5	50,2	50,2	50,5	50,7	50,7	51,8
≥ 3500		31,5	36,5	42,9	45,7	47,0	49,1	49,5	50,0	52,5	53,2	53,2	53,4	53,7	53,7	54,8
≥ 3000		33,1	38,8	45,7	48,4	49,8	52,1	53,4	53,9	56,4	57,1	57,1	57,3	57,5	57,5	58,7
≥ 2500		35,6	42,0	49,5	52,7	54,1	56,8	58,2	58,7	61,2	61,9	61,9	62,1	62,3	62,3	63,5
≥ 2000		39,5	46,3	55,7	59,8	61,6	64,8	66,2	66,7	69,6	70,3	70,3	70,5	70,8	70,8	71,9
≥ 1800		40,2	47,3	56,8	61,0	62,8	66,2	68,0	68,5	71,5	72,4	72,4	72,6	72,8	72,8	74,0
≥ 1500		41,1	48,9	60,3	64,8	66,7	70,1	71,9	72,4	75,3	76,3	76,3	76,5	76,7	76,7	77,9
≥ 1200		42,9	51,1	63,5	68,0	70,5	74,7	77,6	78,3	81,3	82,2	82,2	82,4	82,6	82,6	83,8
≥ 1000		45,9	54,3	67,1	72,6	75,1	79,5	82,6	83,6	86,5	87,4	87,4	87,7	87,9	87,9	89,0
≥ 900		45,9	54,3	67,4	73,5	75,8	80,1	83,5	84,5	87,4	88,4	88,4	88,6	88,	88,8	90,0
≥ 800		45,9	54,3	68,5	74,4	77,2	81,8	84,9	85,8	89,3	90,4	90,4	90,6	90,9	90,9	92,2
≥ 700		45,9	54,3	68,5	74,9	77,6	82,0	85,6	86,8	90,4	92,2	92,2	92,5	92,7	92,7	94,1
≥ 600		46,1	54,6	68,9	75,3	78,1	82,6	86,5	87,9	92,2	94,1	94,1	94,3	94,5	94,5	95,9
≥ 500		46,1	54,6	69,2	75,8	78,5	83,3	87,4	88,8	93,2	95,0	95,0	95,2	95,4	95,4	96,8
≥ 400		46,1	54,6	69,2	75,8	78,3	83,6	87,9	89,7	94,3	96,1	96,1	96,3	96,6	96,6	97,9
≥ 300		46,1	54,6	69,2	75,8	78,5	83,6	87,9	89,7	94,3	96,6	96,6	96,8	97,0	97,0	98,6
≥ 200		46,1	54,6	69,2	75,8	78,5	83,6	87,9	89,7	94,3	96,6	96,6	97,3	97,5	97,5	99,5
≥ 100		46,1	54,6	69,2	75,8	78,5	83,6	87,9	89,7	94,3	96,8	96,8	97,5	97,7	97,7	99,8
≥ 0		46,1	54,6	69,2	75,8	78,5	83,6	87,9	89,7	94,3	96,8	96,8	97,5	97,7	97,7	100,0

TOTAL NUMBER OF OBSERVATIONS 436

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-67 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

DEC-FEB 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		9.1	10.5	12.5	14.1	15.9	17.7	19.8	20.7	22.1	23.2	23.5	23.7	24.3	24.3	24.4
≥ 20000		10.9	12.4	14.4	16.3	18.1	20.1	22.2	23.2	24.6	25.9	26.2	26.4	27.1	27.1	29.
≥ 18000		10.9	12.4	14.4	16.3	18.1	20.1	22.2	23.2	24.6	25.9	26.2	26.4	27.1	27.1	29.
≥ 16000		10.9	12.4	14.4	16.3	18.1	20.1	22.2	23.2	24.6	25.9	26.2	26.4	27.1	27.1	29.
≥ 14000		10.9	12.4	14.4	16.4	18.3	20.2	22.3	23.4	24.7	26.0	26.3	26.5	27.2	27.2	29.9
≥ 12000		11.0	12.7	14.7	16.8	18.6	20.6	22.8	23.8	25.2	26.4	26.8	27.0	27.7	27.7	30.4
≥ 10000		11.9	13.6	15.9	18.3	20.2	22.6	24.9	26.0	27.3	28.7	29.0	29.3	29.9	29.9	32.
≥ 9000		12.5	14.4	17.1	19.6	21.5	23.9	26.4	27.4	28.8	30.2	30.5	30.7	31.4	31.4	34.1
≥ 8000		14.2	16.2	19.0	21.5	23.5	26.2	28.7	29.7	31.1	32.5	32.9	33.1	33.8	33.8	36.5
≥ 7000		15.8	17.8	20.7	23.6	25.5	28.5	31.1	32.1	33.4	34.9	35.3	35.5	36.2	36.2	38.9
≥ 6000		16.4	18.7	21.9	24.9	27.0	30.0	32.7	33.7	35.0	36.5	36.8	37.1	37.8	37.8	40.5
≥ 5000		17.9	20.3	23.6	26.8	28.8	31.9	34.5	35.5	36.8	38.3	38.7	38.9	39.6	39.6	42.3
≥ 4500		19.5	21.9	25.4	28.9	31.2	34.5	37.2	38.2	39.6	41.0	41.4	41.6	42.3	42.3	45.0
≥ 4000		20.6	23.2	27.3	31.1	33.3	37.0	39.8	40.8	42.2	43.7	44.0	44.2	44.9	44.9	47.6
≥ 3500		22.9	25.9	30.4	34.5	36.7	40.5	43.4	44.4	45.8	47.3	47.6	47.8	48.5	48.5	51.2
≥ 3000		24.8	28.2	33.6	38.3	40.7	44.7	47.8	49.0	50.3	51.8	52.2	52.4	53.1	53.1	55.8
≥ 2500		28.0	32.4	39.1	44.7	47.5	51.9	55.2	56.3	57.7	59.3	59.6	59.9	60.5	60.5	63.3
≥ 2000		31.4	36.2	44.4	50.7	53.7	58.7	63.0	64.2	65.5	67.2	67.6	67.8	68.5	68.5	71.2
≥ 1800		31.9	36.8	45.8	52.0	55.1	60.2	65.0	66.2	67.6	69.3	69.6	69.8	70.5	70.5	73.2
≥ 1500		33.1	38.7	48.4	55.1	58.3	63.9	68.8	70.1	71.7	73.7	74.0	74.3	74.9	74.9	77.7
≥ 1200		34.8	40.5	51.5	59.4	62.7	68.8	74.9	76.5	78.3	80.5	80.8	81.1	81.7	81.7	84.5
≥ 1000		35.0	41.4	53.2	61.1	64.5	71.2	77.6	79.4	81.3	83.4	83.8	84.2	84.9	84.9	87.6
≥ 900		35.4	41.8	53.6	61.6	65.0	71.9	78.6	80.4	82.7	84.8	85.3	85.7	86.4	86.4	89.1
≥ 800		35.7	42.4	54.4	62.6	66.3	73.4	80.0	81.9	84.9	87.0	87.4	87.9	88.5	88.5	91.3
≥ 700		35.7	42.5	54.5	62.7	66.4	73.7	80.5	82.7	85.6	88.1	88.7	89.2	89.9	89.9	92.5
≥ 600		35.7	42.6	54.8	63.2	66.9	74.1	81.4	83.9	87.3	89.8	90.4	90.9	91.6	91.6	94.3
≥ 500		35.7	42.6	54.8	63.4	67.2	74.7	82.1	84.8	88.4	91.0	91.6	92.2	92.9	92.9	95.6
≥ 400		35.7	42.6	54.8	63.4	67.2	74.7	82.3	84.9	88.9	91.7	92.4	93.0	93.7	93.7	96.5
≥ 300		35.7	42.6	54.8	63.6	67.3	74.9	82.5	85.1	89.2	92.3	93.1	93.8	94.7	94.7	97.8
≥ 200		35.7	42.6	54.8	63.6	67.3	74.9	82.5	85.1	89.2	92.3	93.1	93.8	94.9	94.9	98.6
≥ 100		35.7	42.6	54.8	63.6	67.3	74.9	82.5	85.1	89.2	92.5	93.3	94.0	95.1	95.1	99.5
0		35.7	42.6	54.8	63.6	67.3	74.9	82.5	85.1	89.2	92.5	93.3	94.0	95.1	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 882

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-67 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-11 HOURS EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		11.0	12.3	14.0	16.0	17.0	20.1	22.6	22.9	24.1	25.1	25.3	25.6	26.1	26.1	26.6
≥ 20000		13.2	14.7	16.3	18.7	19.9	23.4	26.2	26.6	27.8	29.1	29.3	29.6	30.1	30.1	31.[illegible]
≥ 18000		13.2	14.7	16.3	18.7	19.9	23.4	26.2	26.6	27.8	29.1	29.3	29.6	30.1	30.1	31.[illegible]
≥ 16000		13.2	14.7	16.3	18.7	19.9	23.4	26.2	26.6	27.8	29.1	29.3	29.6	30.1	30.1	31.[illegible]
≥ 14000		13.2	14.7	16.3	18.7	19.9	23.4	26.4	26.8	28.0	29.3	29.6	29.8	30.3	30.3	31.2
≥ 12000		13.4	15.0	16.8	19.2	20.4	24.0	27.0	27.3	28.6	29.9	30.1	30.3	30.9	30.9	31.[illegible]
≥ 10000		14.0	15.8	17.5	21.0	22.3	26.3	29.4	29.8	31.0	32.3	32.6	32.8	33.3	33.3	34.2
≥ 9000		14.6	16.3	18.4	21.7	23.0	27.2	30.3	30.7	31.9	33.2	33.4	33.7	34.2	34.2	35.1
≥ 8000		15.4	17.4	20.0	23.3	24.8	29.3	32.4	32.8	34.0	35.3	35.6	35.8	36.3	36.3	37.2
≥ 7000		16.0	18.0	20.6	24.0	25.6	30.2	33.4	33.8	35.0	36.3	36.6	36.8	37.3	37.3	38.2
≥ 6000		16.8	19.0	21.8	25.2	26.8	31.4	34.7	35.0	36.2	37.6	37.8	38.0	38.6	38.6	39.4
≥ 5000		17.9	20.3	23.1	26.6	28.1	32.8	36.0	36.3	37.6	38.9	39.1	39.3	39.9	39.9	40.8
≥ 4500		19.6	22.1	25.2	28.8	30.3	35.0	38.2	38.6	39.8	41.1	41.3	41.6	42.1	42.1	43.0
≥ 4000		22.2	24.9	28.4	32.7	34.2	39.0	42.2	42.6	43.8	45.1	45.3	45.6	46.1	46.1	47.[illegible]
≥ 3500		24.9	27.7	31.4	35.9	37.4	42.2	45.7	46.0	47.2	48.7	48.9	49.1	49.7	49.7	50.6
≥ 3000		29.0	33.0	37.6	42.1	43.9	48.9	52.4	52.9	54.2	55.7	55.9	56.1	56.7	56.7	57.6
≥ 2500		32.1	37.4	42.6	47.7	49.7	54.8	58.9	59.3	60.7	62.1	62.3	62.6	63.1	63.1	64.0
≥ 2000		34.7	40.8	46.4	51.8	54.0	59.8	64.0	64.8	66.3	68.0	68.2	68.4	69.0	69.0	69.9
≥ 1800		35.3	41.8	47.8	53.2	55.4	61.7	65.9	66.8	68.3	70.0	70.2	70.4	71.0	71.0	71.9
≥ 1500		37.2	44.9	51.2	57.3	59.8	66.6	71.1	72.3	74.0	75.7	75.9	76.1	76.7	76.7	77.6
≥ 1200		39.5	47.9	55.1	62.2	64.8	72.3	77.6	78.9	80.8	82.4	82.8	83.0	83.6	83.6	84.4
≥ 1000		40.4	49.0	56.7	64.0	66.6	74.4	80.0	81.9	84.0	85.9	86.2	86.6	87.1	87.1	88.0
≥ 900		40.6	49.3	57.1	64.7	67.2	75.2	81.3	83.2	85.3	87.2	87.6	87.9	88.4	88.4	89.3
≥ 800		40.9	50.0	58.0	65.8	68.7	76.9	83.2	85.2	87.3	89.7	90.2	90.6	91.1	91.1	92.0
≥ 700		41.3	50.7	58.9	66.9	69.9	78.1	84.7	86.7	88.8	91.3	92.0	92.4	93.0	93.0	93.9
≥ 600		41.3	50.7	59.3	67.4	70.4	79.0	85.3	87.9	90.0	92.9	93.6	94.0	94.6	94.6	95.4
≥ 500		41.3	50.9	59.6	67.9	70.9	79.4	86.2	88.4	90.6	94.0	95.1	95.6	96.1	96.1	97.0
≥ 400		41.3	51.0	59.7	68.0	71.0	79.6	86.6	89.0	91.2	94.8	96.0	96.4	97.1	97.1	98.0
≥ 300		41.3	51.1	59.8	68.1	71.1	79.7	86.7	89.1	91.3	94.9	96.1	96.6	97.3	97.3	98.9
≥ 200		41.3	51.1	59.8	68.1	71.1	79.7	86.7	89.1	91.4	95.0	96.2	96.7	97.4	97.4	99.1
≥ 100		41.3	51.1	59.8	68.1	71.1	79.7	86.7	89.1	91.4	95.0	96.2	96.7	97.4	97.4	99.9
0		41.3	51.1	59.8	68.1	71.1	79.7	86.7	89.1	91.4	95.0	96.2	96.7	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

33053 STATION — FULDA GERMANY AAF STATION NAME — 61-71 YEARS — 12 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

13-14 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		17.1	19.1	22.2	22.7	23.4	24.5	25.3	25.5	26.0	26.4	26.5	26.5	26.5	26.5	26.5
≥ 20000		19.9	22.4	26.6	27.6	28.3	29.4	30.2	30.3	30.9	31.2	31.3	31.3	31.3	31.3	31.3
≥ 18000		19.9	22.4	26.6	27.6	28.3	29.4	30.2	30.3	30.9	31.2	31.3	31.3	31.3	31.3	31.3
≥ 16000		19.9	22.4	26.6	27.6	28.3	29.4	30.2	30.3	30.9	31.2	31.3	31.3	31.3	31.3	31.3
≥ 14000		19.9	22.4	26.6	27.6	28.3	29.4	30.2	30.3	30.9	31.2	31.3	31.3	31.3	31.3	31.3
≥ 12000		19.9	22.4	26.6	27.6	28.3	29.4	30.2	30.3	30.9	31.2	31.3	31.3	31.3	31.3	31.3
≥ 10000		20.7	23.9	28.3	29.4	30.2	31.4	32.2	32.4	33.0	33.4	33.5	33.5	33.5	33.5	33.5
≥ 9000		20.9	24.2	29.1	30.3	31.1	32.4	33.3	33.4	34.0	34.4	34.5	34.5	34.5	34.5	34.5
≥ 8000		21.5	24.9	30.2	31.7	32.6	33.9	34.8	35.0	35.6	36.0	36.1	36.1	36.1	36.1	36.1
≥ 7000		22.3	25.8	31.1	32.6	33.5	34.8	35.7	35.9	36.5	36.9	37.0	37.0	37.0	37.0	37.0
≥ 6000		22.7	26.5	31.9	33.4	34.3	35.6	36.5	36.7	37.3	37.7	37.8	37.8	37.8	37.8	37.8
≥ 5000		23.6	27.6	33.4	34.8	35.7	37.1	38.0	38.1	38.8	39.1	39.3	39.3	39.3	39.3	39.3
≥ 4500		24.3	28.7	34.5	36.0	36.9	38.2	39.3	39.4	40.0	40.4	40.5	40.5	40.5	40.5	40.5
≥ 4000		27.5	31.9	38.1	39.6	40.5	42.0	43.0	43.1	43.8	44.1	44.2	44.2	44.2	44.2	44.2
≥ 3500		31.4	36.2	42.9	44.3	45.4	46.8	47.9	48.0	48.6	49.0	49.1	49.1	49.1	49.1	49.1
≥ 3000		38.2	43.6	50.8	52.6	53.6	55.3	56.3	56.4	57.1	57.5	57.6	57.6	57.6	57.6	57.6
≥ 2500		45.0	50.9	59.0	61.2	62.3	64.2	65.3	65.5	66.2	66.5	66.6	66.6	66.6	66.6	66.6
≥ 2000		49.8	56.3	65.5	68.2	70.0	72.4	73.6	73.9	74.7	75.0	75.3	75.3	75.3	75.3	75.3
≥ 1800		50.8	57.6	67.1	69.9	71.6	74.0	75.2	75.5	76.2	76.6	76.9	76.9	76.9	76.9	76.9
≥ 1500		52.9	60.4	70.6	74.1	75.9	79.1	80.4	80.7	81.4	81.8	82.1	82.1	82.1	82.1	82.1
≥ 1200		55.4	63.3	74.0	78.5	80.5	84.4	86.8	87.6	88.7	89.0	89.4	89.4	89.4	89.4	89.4
≥ 1000		56.6	65.0	76.0	80.8	82.8	87.0	89.7	90.6	91.7	92.1	92.4	92.4	92.4	92.4	92.4
≥ 900		57.0	65.6	76.6	81.4	83.5	87.8	90.6	91.5	93.0	93.3	93.7	93.7	93.7	93.7	93.7
≥ 800		58.0	66.7	77.7	83.4	85.5	89.8	92.8	93.7	95.1	95.6	95.9	95.9	95.9	95.9	95.9
≥ 700		58.3	67.2	78.2	83.8	86.0	90.4	93.4	94.3	96.2	96.6	96.9	96.9	96.9	96.9	96.9
≥ 600		58.6	67.5	78.7	84.4	86.5	91.1	94.3	95.2	97.2	97.7	98.1	98.1	98.1	98.1	98.1
≥ 500		58.6	67.5	78.8	84.5	86.8	91.5	94.9	95.8	98.0	98.6	99.1	99.2	99.2	99.2	99.2
≥ 400		58.6	67.6	79.0	84.7	87.1	91.9	95.2	96.2	98.3	99.1	99.7	99.8	99.8	99.8	99.8
≥ 300		58.6	67.6	79.0	84.7	87.1	91.9	95.2	96.2	98.4	99.2	99.8	99.9	100.0	100.0	100.0
≥ 200		58.6	67.6	79.0	84.7	87.1	91.9	95.2	96.2	98.4	99.2	99.8	99.9	100.0	100.0	100.0
≥ 100		58.6	67.6	79.0	84.7	87.1	91.9	95.2	96.2	98.4	99.2	99.8	99.9	100.0	100.0	100.0
0		58.6	67.6	79.0	84.7	87.1	91.9	95.2	96.2	98.4	99.2	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 884

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 V-17 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING		22,5	24,8	26,5	27,6	28,1	28,5	28,8	28,8	29,0	29,0	29,0	29,0	29,0	29,0	29,
≥ 20000		28,0	31,0	33,1	34,4	34,9	35,4	35,7	35,7	35,9	35,9	35,9	35,9	35,9	35,9	35,
≥ 18000		28,0	31,0	33,1	34,4	34,9	35,4	35,7	35,7	35,9	35,9	35,9	35,9	35,9	35,9	35,9
≥ 16000		28,0	31,0	33,1	34,4	34,9	35,4	35,7	35,7	35,9	35,9	35,9	35,9	35,9	35,9	35,9
≥ 14000		28,1	31,1	33,2	34,5	35,0	35,6	35,8	35,8	36,0	36,0	36,0	36,0	36,0	36,0	36,0
≥ 12000		28,3	31,3	33,5	34,7	35,2	35,8	36,0	36,0	36,3	36,3	36,3	36,3	36,3	36,3	36,3
≥ 10000		29,8	33,3	36,3	37,7	38,1	38,7	38,9	38,9	39,2	39,2	39,2	39,2	39,2	39,2	39,2
≥ 9000		31,0	34,5	37,4	38,8	39,3	39,9	40,1	40,1	40,4	40,4	40,4	40,4	40,4	40,4	40,4
≥ 8000		32,7	36,6	39,6	41,2	41,6	42,2	42,5	42,5	42,7	42,7	42,7	42,7	42,7	42,7	42,7
≥ 7000		34,3	38,4	42,1	43,6	44,2	44,8	45,0	45,0	45,3	45,3	45,3	45,3	45,3	45,3	45,3
≥ 6000		34,5	38,8	42,9	44,6	45,1	45,7	46,0	46,0	46,2	46,2	46,2	46,2	46,2	46,2	46,2
≥ 5000		36,1	40,9	45,0	46,7	47,4	48,0	48,4	48,4	48,7	48,7	48,7	48,7	48,7	48,7	48,7
≥ 4500		37,8	42,6	46,7	48,3	49,1	49,7	50,2	50,2	50,4	50,4	50,4	50,4	50,4	50,4	50,4
≥ 4000		40,9	45,7	49,8	51,5	52,4	53,0	53,5	53,5	53,7	53,7	53,7	53,7	53,7	53,7	53,7
≥ 3500		46,0	51,2	55,7	57,4	58,4	59,2	59,6	59,6	59,9	59,9	59,9	59,9	59,9	59,9	59,9
≥ 3000		50,6	56,6	61,4	63,3	64,2	65,0	65,8	66,0	66,2	66,2	66,2	66,2	66,2	66,2	66,2
≥ 2500		55,1	61,8	67,1	69,8	71,0	72,0	72,6	72,9	73,2	73,2	73,2	73,2	73,2	73,2	73,2
≥ 2000		59,4	67,6	74,0	77,2	78,5	79,8	80,5	80,9	81,3	81,3	81,4	81,4	81,4	81,4	81,4
≥ 1800		60,9	69,2	75,9	79,2	80,7	82,7	83,6	84,2	84,6	84,6	84,7	84,7	84,7	84,7	84,7
≥ 1500		63,0	71,9	78,7	82,2	84,1	86,9	88,0	88,5	89,0	88,9	89,0	89,0	89,0	89,0	89,0
≥ 1200		64,8	74,0	81,3	85,5	87,4	90,4	91,5	92,5	92,9	93,0	93,1	93,1	93,1	93,1	93,1
≥ 1000		65,4	74,9	82,5	86,3	88,7	91,7	92,7	93,8	94,2	94,4	94,6	94,6	94,6	94,6	94,6
≥ 900		65,7	75,2	82,9	87,3	89,4	92,5	93,8	95,0	95,3	95,6	95,8	95,8	95,8	95,8	95,8
≥ 800		66,2	75,8	83,6	88,3	90,5	93,7	95,2	96,4	96,8	97,1	97,3	97,4	97,4	97,4	97,4
≥ 700		66,4	76,1	84,0	88,7	91,0	94,2	95,7	96,8	97,4	97,7	97,9	98,0	98,0	98,0	98,0
≥ 600		66,4	76,4	84,4	89,2	91,6	94,7	96,5	97,7	98,2	98,6	98,8	98,9	98,9	98,9	98,9
≥ 500		66,4	76,4	84,4	89,2	91,6	94,9	96,7	98,1	98,7	99,1	99,3	99,4	99,4	99,4	99,4
≥ 400		66,4	76,4	84,4	89,2	91,6	94,9	96,7	98,1	98,8	99,3	99,5	99,6	99,8	99,6	99,8
≥ 300		66,4	76,4	84,4	89,2	91,6	94,9	96,7	98,1	98,8	99,3	99,5	99,6	99,8	99,8	99,8
≥ 200		66,4	76,4	84,4	89,2	91,6	94,9	96,7	98,1	98,8	99,3	99,5	99,6	99,9	99,9	99,9
≥ 100		66,4	76,4	84,4	89,2	91,6	94,9	96,7	98,1	98,8	99,3	99,5	99,6	99,9	99,9	99,9
0		66,4	76,4	84,4	89,2	91,6	94,9	96,7	98,1	98,8	99,4	99,6	99,8	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 953

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

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25053 STATION FULDA GERMANY AAF STATION NAME 62-7[illegible] YEARS [illegible] MONTH

[illegible] 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		27,0	29,0	30,3	31,4	31,6	32,0	32,5	32,7	33,1	33,1	33,1	33,1	33,1	33,1	33,1
≥ 20000		30,1	33,1	34,4	36,0	36,2	36,8	37,3	37,5	37,9	37,9	37,9	37,9	37,9	37,9	37,9
≥ 18000		30,1	33,1	34,4	36,0	36,2	36,8	37,3	37,5	37,9	37,9	37,9	37,9	37,9	37,9	37,9
≥ 16000		30,1	33,1	34,4	36,0	36,2	36,8	37,3	37,5	37,9	37,9	37,9	37,9	37,9	37,9	37,9
≥ 14000		30,1	33,1	34,4	36,0	36,2	36,8	37,3	37,5	37,9	37,9	37,9	37,9	37,9	37,9	37,9
≥ 12000		30,5	33,5	34,7	36,4	36,6	37,1	37,7	37,9	38,2	38,2	38,2	38,2	38,2	38,2	38,2
≥ 10000		31,3	34,2	36,0	37,9	38,1	38,6	39,2	39,3	39,7	39,7	39,7	39,7	39,7	39,7	39,7
≥ 9000		32,0	35,5	37,3	39,2	39,3	39,9	40,4	40,6	41,0	41,0	41,0	41,0	41,0	41,	41,
≥ 8000		35,3	39,2	41,0	42,8	43,0	43,6	44,1	44,3	44,7	44,7	44,7	44,7	44,7	44,7	44,7
≥ 7000		37,1	41,9	43,8	45,6	45,8	46,3	46,9	47,1	47,4	47,4	47,4	47,4	47,4	47,4	47,4
≥ 6000		38,2	43,0	44,9	46,7	46,9	47,6	48,2	48,3	48,7	48,7	48,7	48,7	48,7	48,7	48,7
≥ 5000		42,1	47,6	49,6	51,7	51,8	52,5	53,5	53,7	54,0	54,0	54,0	54,0	54,0	54,	54,
≥ 4500		44,3	50,0	52,0	54,0	54,2	55,3	55,9	56,1	56,4	56,4	56,4	56,4	56,4	56,4	56,4
≥ 4000		48,2	54,0	56,8	59,0	59,4	60,7	61,2	61,4	62,1	62,1	62,1	62,1	62,1	62,1	62,1
≥ 3500		52,6	59,2	61,9	64,3	64,7	66,5	67,1	67,3	68,0	68,0	68,0	68,0	68,0	68,0	68,0
≥ 3000		56,1	62,9	66,0	68,4	68,9	71,1	71,9	72,1	72,8	72,8	72,8	72,8	72,8	72,8	72,8
≥ 2500		58,6	65,8	69,7	72,1	73,3	75,7	76,5	76,7	77,6	77,6	77,6	77,6	77,6	77,6	77,6
≥ 2000		61,6	69,3	75,0	78,3	79,6	82,9	84,4	84,6	86,0	86,0	86,0	86,0	86,0	86,0	86,0
≥ 1800		61,8	69,5	75,2	78,5	79,8	83,2	84,7	84,9	86,4	86,4	86,4	86,4	86,4	86,4	86,4
≥ 1500		64,8	72,2	78,5	81,8	83,1	86,9	88,6	89,0	90,6	90,6	90,8	90,8	90,8	90,8	90,8
≥ 1200		66,4	75,0	81,6	85,1	86,4	90,3	91,9	92,3	94,9	94,9	95,0	95,0	95,0	95,0	95,0
≥ 1000		66,5	75,4	82,2	85,8	87,2	91,2	92,8	93,4	96,0	96,1	96,3	96,3	96,3	96,3	96,3
≥ 900		66,9	75,7	82,5	86,4	87,9	91,7	93,8	94,3	97,2	97,4	97,6	97,6	97,6	97,6	97,6
≥ 800		67,5	76,3	83,6	87,5	89,0	93,0	95,0	95,6	98,5	98,7	98,9	98,9	98,9	98,9	98,9
≥ 700		67,5	76,3	83,6	87,5	89,2	93,4	95,4	96,0	98,9	99,1	99,3	99,3	99,3	99,3	99,3
≥ 600		67,5	76,3	83,6	87,5	89,2	93,4	96,1	96,7	99,6	99,8	100,0	100,0	100,0	100,0	100,0
≥ 500		67,5	76,3	83,6	87,5	89,2	93,4	96,1	96,7	99,6	99,8	100,0	100,0	100,0	100,0	100,0
≥ 400		67,5	76,3	83,6	87,5	89,2	93,4	96,1	96,7	99,6	99,8	100,0	100,0	100,0	100,0	100,0
≥ 300		67,5	76,3	83,6	87,5	89,2	93,4	96,1	96,7	99,6	99,8	100,0	100,0	100,0	100,0	100,0
≥ 200		67,5	76,3	83,6	87,5	89,2	93,4	96,1	96,7	99,6	99,8	100,0	100,0	100,0	100,0	100,0
≥ 100		67,5	76,3	83,6	87,5	89,2	93,4	96,1	96,7	99,6	99,8	100,0	100,0	100,0	100,0	100,0
0		67,8	76,3	83,6	87,5	89,2	93,4	96,1	96,7	99,6	99,8	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 544

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

33053 (STATION) FULDA GERMANY AAF (STATION NAME) 62-67 (YEARS) (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34,9	38,2	38,2	38,2	38,2	38,2	38,2	38,2	38,2	38,2	38,2	38,2	38,2	38,2	38,2
≥ 20000		36,0	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,
≥ 18000		36,0	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2
≥ 16000		36,0	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2
≥ 14000		36,0	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2	39,2
≥ 12000		37,1	40,3	40,3	40,3	40,3	40,3	40,3	40,3	40,3	40,3	40,3	40,3	40,3	40,3	40,3
≥ 10000		39,2	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5	42,5
≥ 9000		39,2	43,0	43,0	43,0	43,0	43,0	43,0	43,0	43,0	43,0	43,0	43,0	43,0	43,0	43,0
≥ 8000		42,5	45,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8	46,8
≥ 7000		46,8	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1	51,1
≥ 6000		47,3	51,6	51,6	51,6	51,6	51,6	51,6	51,6	51,6	51,6	51,6	51,6	51,6	51,6	51,6
≥ 5000		48,4	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7
≥ 4500		50,5	54,8	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9	55,9
≥ 4000		54,8	59,1	60,8	60,8	61,3	61,8	61,8	61,8	61,8	61,8	61,8	61,8	61,8	61,8	61,8
≥ 3500		62,4	66,7	69,9	69,9	71,0	71,5	71,5	72,0	72,0	72,0	72,0	72,0	72,0	72,0	72,0
≥ 3000		64,5	68,8	72,6	73,1	74,2	74,7	74,7	75,3	75,3	75,3	75,3	75,3	75,3	75,3	75,3
≥ 2500		64,5	70,4	76,3	76,9	78,0	78,5	78,5	79,0	79,0	79,0	79,0	79,0	79,0	79,0	79,0
≥ 2000		71,5	78,0	86,0	86,6	87,6	88,7	88,7	89,8	90,3	90,3	90,3	90,3	90,3	90,3	90,3
≥ 1800		73,1	79,6	87,6	88,2	89,2	90,3	90,3	91,4	91,9	91,9	91,9	91,9	91,9	91,9	91,9
≥ 1500		75,3	81,7	90,3	91,4	92,5	94,1	94,1	95,2	95,7	95,7	95,7	95,7	95,7	95,7	95,7
≥ 1200		75,3	81,7	90,3	91,4	93,0	94,6	95,2	96,8	97,3	97,3	97,3	97,3	97,3	97,3	97,3
≥ 1000		75,3	81,7	90,3	91,4	93,0	94,6	95,7	97,3	97,8	97,8	97,8	97,8	97,8	97,8	97,8
≥ 900		75,3	81,7	90,3	91,9	93,5	95,2	96,2	97,8	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 800		75,3	81,7	90,3	92,5	94,1	95,7	97,3	98,9	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 700		75,3	81,7	90,3	92,5	94,1	95,7	97,3	98,9	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 600		75,3	81,7	90,3	92,5	94,1	95,7	97,3	98,9	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500		75,3	81,7	90,3	92,5	94,1	95,7	97,3	98,9	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400		75,3	81,7	90,3	92,5	94,1	95,7	97,3	98,9	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300		75,3	81,7	90,3	92,5	94,1	95,7	97,3	98,9	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		75,3	81,7	90,3	92,5	94,1	95,7	97,3	98,9	99,5	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		75,3	81,7	90,3	92,5	94,1	95,7	97,3	98,9	99,5	100,0	100,0	100,0	100,0	100,0	100,0
0		75,3	81,7	90,3	92,5	94,1	95,7	97,3	98,9	99,5	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 186

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-62,64-65,67 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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		31,7	35,5	38,7	40,3	40,3	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,9
≥ 20000		34,4	38,7	42,5	45,7	45,7	47,3	47,8	47,8	47,8	47,8	47,8	48,4	48,4	48,4	48,9
≥ 18000		34,4	38,7	42,5	45,7	45,7	47,3	47,8	47,8	47,8	47,8	47,8	48,4	48,4	48,4	48,9
≥ 16000		34,4	38,7	42,5	45,7	45,7	47,3	47,8	47,8	47,8	47,8	47,8	48,4	48,4	48,4	48,9
≥ 14000		34,4	38,7	42,5	45,7	45,7	47,3	47,8	47,8	47,8	47,8	47,8	48,4	48,4	48,4	48,9
≥ 12000		34,4	39,2	43,0	46,2	46,2	47,8	48,4	48,4	48,4	48,4	48,4	48,9	48,9	48,9	49,5
≥ 10000		34,4	39,2	43,0	46,2	46,2	47,8	48,4	48,4	48,4	48,4	48,4	48,9	48,9	48,9	49,5
≥ 9000		36,0	40,9	44,6	47,8	47,8	49,5	50,0	50,0	50,0	50,0	50,0	50,5	50,5	50,5	51,1
≥ 8000		38,7	43,5	47,8	51,1	52,2	53,8	54,3	54,3	54,3	54,3	54,3	54,8	54,8	54,8	55,4
≥ 7000		40,3	45,2	49,5	52,7	53,8	55,4	55,9	55,9	55,9	55,9	55,9	56,5	56,5	56,5	57,1
≥ 6000		47,8	52,7	57,0	60,2	61,3	62,9	63,4	63,4	63,4	63,4	63,4	64,0	64,0	64,0	64,5
≥ 5000		51,6	56,5	60,8	64,0	65,1	66,7	67,2	67,2	67,2	67,2	67,2	67,7	67,7	67,7	68,3
≥ 4500		51,6	56,5	60,8	64,0	65,1	66,7	67,2	67,2	67,2	67,2	67,2	67,7	67,7	67,7	68,3
≥ 4000		54,3	59,1	63,4	66,7	67,7	69,4	69,9	69,9	69,9	69,9	69,9	70,4	70,4	70,4	71,0
≥ 3500		55,4	60,8	65,6	68,8	69,9	71,5	72,0	72,0	72,0	72,0	72,0	72,6	72,6	72,6	73,1
≥ 3000		56,1	64,5	69,4	72,6	73,7	75,3	75,8	75,8	75,8	75,8	75,8	76,3	76,3	76,3	76,9
≥ 2500		62,9	71,0	75,8	79,0	80,1	81,7	82,3	82,3	82,3	82,3	82,3	82,8	82,8	82,8	83,3
≥ 2000		68,8	76,9	81,7	84,9	86,0	87,6	88,2	88,2	88,2	88,2	88,2	88,7	88,7	88,7	89,2
≥ 1800		70,4	79,0	83,9	87,1	88,2	89,8	90,3	90,3	90,3	90,3	90,3	90,9	90,9	90,9	91,4
≥ 1500		71,0	79,6	84,4	88,2	89,2	90,9	91,4	91,4	91,4	91,4	91,4	91,9	91,9	91,9	92,5
≥ 1200		71,5	81,2	86,0	89,8	90,9	92,5	93,0	93,0	93,0	93,0	93,0	93,5	93,5	93,5	94,1
≥ 1000		71,5	81,7	86,6	90,3	91,4	93,0	93,5	93,5	93,5	93,5	93,5	94,1	94,1	94,1	94,6
≥ 900		71,5	82,8	87,6	91,4	92,5	94,1	94,6	94,6	94,6	94,6	94,6	95,2	95,2	95,2	95,7
≥ 800		71,5	83,3	89,2	93,5	94,6	96,2	96,8	96,8	96,8	96,8	96,8	97,3	97,3	97,3	97,8
≥ 700		71,5	83,3	89,8	95,2	96,2	97,8	98,4	98,4	98,4	98,4	98,4	98,9	98,9	98,9	99,5
≥ 600		71,5	83,3	89,8	95,2	96,2	97,8	98,4	98,4	98,4	98,4	98,4	98,9	98,9	98,9	99,5
≥ 500		71,5	83,3	89,8	95,2	96,2	97,8	98,4	98,4	98,4	98,4	98,4	98,9	98,9	98,9	99,5
≥ 400		71,5	83,3	89,8	95,2	96,2	97,8	98,4	98,4	98,4	98,4	98,4	98,9	98,9	98,9	99,5
≥ 300		71,5	83,3	89,8	95,2	96,2	98,4	98,9	98,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0
≥ 200		71,5	83,3	89,8	95,2	96,2	98,4	98,9	98,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0
≥ 100		71,5	83,3	89,8	95,2	96,2	98,4	98,9	98,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0
0		71,5	83,3	89,8	95,2	96,2	98,4	98,9	98,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0

TOTAL NUMBER OF OBSERVATIONS 186

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-65,67-70 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0559 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		19.1	20.9	23.9	25.7	26.1	27.0	28.5	28.9	29.8	29.8	29.8	30.4	30.4	30.4	32.2
≥ 20000		23.0	25.0	28.0	30.2	30.9	32.0	33.7	34.1	35.0	35.0	35.2	36.1	36.1	36.1	38.3
≥ 18000		23.0	25.0	28.0	30.2	30.9	32.0	33.7	34.1	35.0	35.0	35.2	36.1	36.1	36.1	38.3
≥ 16000		23.0	25.0	28.0	30.2	30.9	32.0	33.7	34.1	35.0	35.0	35.2	36.1	36.1	36.1	38.3
≥ 14000		23.0	25.0	28.0	30.2	30.9	32.0	33.7	34.1	35.0	35.0	35.2	36.1	36.1	36.1	38.3
≥ 12000		23.3	25.2	28.3	30.4	31.1	32.2	33.9	34.3	35.2	35.2	35.4	36.3	36.3	36.3	38.5
≥ 10000		24.1	26.1	29.3	31.7	32.4	33.5	35.2	35.7	36.5	36.5	36.7	37.6	37.6	37.6	39.8
≥ 9000		24.3	26.3	29.6	32.0	32.6	33.7	35.4	35.9	36.7	36.7	37.0	37.8	37.8	37.8	40.0
≥ 8000		26.7	28.7	32.4	34.8	35.4	37.4	39.1	39.8	40.7	40.7	40.9	41.7	41.7	41.7	44.1
≥ 7000		30.0	32.0	36.1	38.7	39.3	41.3	43.3	44.1	45.0	45.0	45.2	46.1	46.1	46.1	48.7
≥ 6000		32.6	34.6	38.7	41.7	42.6	44.6	46.5	47.4	48.3	48.3	48.5	49.3	49.3	49.3	52.0
≥ 5000		35.7	38.0	42.4	45.4	46.5	48.5	50.4	51.3	52.2	52.2	52.4	53.3	53.3	53.3	55.9
≥ 4500		36.3	38.9	43.3	46.3	47.4	49.3	51.3	52.2	53.0	53.0	53.3	54.1	54.1	54.1	57.2
≥ 4000		39.1	43.5	47.8	50.9	52.0	53.9	56.1	57.2	58.0	58.0	58.3	59.1	59.1	59.1	62.2
≥ 3500		40.9	45.7	50.2	53.5	54.6	56.5	58.7	59.8	60.7	60.9	61.1	62.0	62.0	62.0	65.0
≥ 3000		43.0	48.3	53.5	56.7	58.3	60.2	62.4	63.5	64.3	64.6	64.8	65.9	65.9	65.9	68.9
≥ 2500		44.8	50.7	56.1	60.2	62.0	64.1	66.7	68.3	69.1	69.3	69.6	70.7	70.7	70.7	73.7
≥ 2000		50.2	57.4	63.5	67.8	69.8	72.2	74.8	76.7	77.6	77.8	78.0	79.1	79.1	79.1	82.2
≥ 1800		50.9	58.3	64.3	68.7	70.7	73.0	75.7	77.6	78.5	78.7	78.9	80.0	80.0	80.0	83.0
≥ 1500		51.3	58.9	65.0	69.3	71.3	73.9	76.7	78.7	79.6	79.6	80.0	81.1	81.1	81.1	84.1
≥ 1200		52.6	61.3	68.5	73.0	75.0	78.0	80.9	82.8	84.1	84.3	84.6	85.7	85.7	85.7	88.7
≥ 1000		53.0	62.2	69.6	74.1	76.3	79.3	82.2	84.3	85.7	85.9	86.1	87.2	87.2	87.2	90.2
≥ 900		53.0	62.2	69.6	74.3	76.5	79.6	82.4	84.6	85.9	86.1	86.3	87.4	87.4	87.4	90.4
≥ 800		53.3	62.8	70.2	75.7	78.0	81.5	84.3	86.5	87.8	88.0	88.3	89.3	89.3	89.3	92.4
≥ 700		53.3	63.0	71.1	76.5	78.9	82.6	85.7	87.6	89.1	89.3	89.6	90.7	90.7	90.7	93.7
≥ 600		53.5	63.5	71.5	77.0	79.6	83.3	86.7	89.1	90.7	90.9	91.1	92.2	92.2	92.2	95.2
≥ 500		53.7	63.7	72.2	77.6	80.2	84.1	87.6	90.0	91.5	91.7	92.0	93.0	93.0	93.0	96.1
≥ 400		53.7	63.7	72.2	77.6	80.2	84.1	87.6	90.0	92.0	92.2	92.4	93.5	93.5	93.5	96.5
≥ 300		53.7	63.7	72.2	77.6	80.2	84.3	88.0	90.4	92.6	93.0	93.3	94.3	94.3	94.3	97.6
≥ 200		53.7	63.7	72.2	77.6	80.2	84.3	88.0	90.4	92.6	93.0	93.3	94.3	94.3	94.3	98.0
≥ 100		53.7	63.7	72.2	77.6	80.2	84.3	88.0	90.4	92.6	93.0	93.5	94.6	94.6	94.6	98.7
≥ 0		53.7	63.7	72.2	77.6	80.2	84.3	88.0	90.4	92.6	93.0	93.5	94.6	94.6	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 450

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

35053 STATION | FULDA/ GERMANY AAF STATION NAME | 61-7[illegible] YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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		15.6	16.8	17.9	19.7	20.6	21.4	22.2	22.[illegible]	23.3	23.5	23.7	23.8	24.0	24.[illegible]	25.[illegible]
≥ 20000		19.3	20.7	22.2	24.0	24.9	25.8	26.8	27.2	28.0	28.2	28.5	28.6	28.8	28.[illegible]	31.[illegible]
≥ 18000		19.3	20.7	22.2	24.0	24.9	25.8	26.8	27.2	28.0	28.2	28.5	28.6	28.8	28.8	31.[illegible]
≥ 16000		19.3	20.7	22.2	24.0	24.9	25.8	26.8	27.2	28.0	28.2	28.5	28.6	28.8	28.8	31.[illegible]
≥ 14000		19.4	20.8	22.3	24.2	25.0	25.9	26.9	27.3	28.1	28.3	28.6	28.7	28.9	28.9	31.9
≥ 12000		19.5	21.0	22.8	24.6	25.4	26.4	27.4	27.8	28.6	28.8	29.[illegible]	29.2	29.4	29.4	32.4
≥ 10000		20.9	22.8	24.6	26.5	27.4	28.7	29.8	30.2	31.0	31.2	31.5	31.7	32.1	32.1	35.3
≥ 9000		22.0	23.9	26.0	28.0	28.9	30.2	31.4	31.8	32.6	32.9	33.1	33.3	33.8	33.8	37.2
≥ 8000		25.4	28.0	30.4	33.0	34.0	35.6	37.0	37.5	38.7	38.9	39.1	39.4	39.8	39.8	43.4
≥ 7000		28.2	31.2	33.9	36.8	37.9	39.7	41.[illegible]	41.5	42.6	42.9	43.1	43.3	43.5	43.8	47.4
≥ 6000		29.7	33.0	35.7	38.6	39.6	41.9	42.9	43.3	44.5	44.7	44.9	45.2	45.8	45.8	49.4
≥ 5000		30.5	33.9	36.7	39.8	41.0	43.1	44.4	44.9	46.2	46.6	46.9	47.0	47.6	47.6	51.2
≥ 4500		31.4	34.8	37.7	41.1	42.4	44.5	45.8	46.5	47.7	48.1	48.3	48.5	49.1	49.1	52.7
≥ 4000		32.6	36.0	39.6	43.1	44.4	46.8	48.2	49.2	50.6	51.2	51.6	51.9	52.8	52.8	56.6
≥ 3500		33.6	38.0	41.0	44.8	46.1	48.3	50.1	51.2	52.8	53.4	53.8	54.1	55.1	55.1	58.8
≥ 3000		35.0	39.6	42.9	46.9	48.2	50.4	52.1	53.4	55.2	56.0	56.3	56.7	57.6	57.6	61.4
≥ 2500		38.0	43.2	46.9	51.3	52.6	55.1	57.3	58.7	60.9	61.3	61.9	62.1	63.1	63.1	66.9
≥ 2000		40.7	46.6	50.9	56.0	57.4	59.9	62.4	64.1	66.2	67.1	67.7	68.1	69.1	69.1	72.9
≥ 1800		41.5	47.5	51.8	56.9	58.3	60.9	63.3	65.0	67.1	68.1	68.6	69.0	70.0	70.0	73.9
≥ 1500		43.6	49.6	54.4	59.5	60.9	63.6	66.3	68.4	70.5	71.4	72.0	72.4	73.4	73.4	77.2
≥ 1200		45.1	51.9	56.9	62.4	64.2	67.1	70.4	72.5	74.9	75.8	76.4	76.8	77.8	77.8	81.6
≥ 1000		46.1	53.1	58.7	64.5	66.7	70.3	73.5	75.7	78.3	79.2	79.8	80.1	81.2	81.2	85.0
≥ 900		46.5	53.4	59.1	65.2	67.4	71.0	74.3	76.7	79.4	80.1	80.7	81.1	82.1	82.1	85.9
≥ 800		46.8	53.9	59.8	66.4	68.9	73.2	76.8	79.1	81.5	82.7	83.3	83.6	84.7	84.7	88.5
≥ 700		46.9	54.2	60.2	66.9	69.7	74.4	78.2	80.6	83.4	84.7	85.2	85.7	86.8	86.8	90.6
≥ 600		47.0	54.6	60.7	67.6	70.4	75.3	79.3	82.0	84.8	86.1	86.6	87.1	88.2	88.2	92.0
≥ 500		47.0	54.6	60.9	67.7	70.5	75.6	79.7	82.3	85.1	86.4	87.0	87.7	88.7	88.7	92.8
≥ 400		47.0	54.6	60.9	67.7	70.5	75.7	79.9	82.7	85.6	87.3	87.9	88.7	89.9	89.9	94.0
≥ 300		47.0	54.6	60.9	67.7	70.5	75.7	79.9	82.8	86.3	87.9	88.5	89.3	90.6	90.6	95.2
≥ 200		47.0	54.6	60.9	67.7	70.5	75.7	79.9	82.8	86.3	87.9	88.5	89.3	90.6	90.6	96.5
≥ 100		47.0	54.6	60.9	67.7	70.5	75.7	79.9	82.8	86.3	87.9	88.5	89.3	90.6	90.6	97.6
0		47.0	54.6	60.9	67.7	70.5	75.7	79.9	82.8	86.3	87.9	88.5	89.3	90.6	90.6	100.0

TOTAL NUMBER OF OBSERVATIONS 861

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH | 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		15,5	17,4	19,7	20,8	21,5	22,2	22,8	23,1	23,2	23,2	23,3	23,3	23,6	23,6	24,[illegible]
≥ 20000		19,2	21,6	24,1	26,2	27,0	27,7	28,2	28,6	28,8	28,8	28,9	29,0	29,4	29,4	29,[illegible]
≥ 18000		19,2	21,6	24,1	26,2	27,0	27,7	28,2	28,6	28,8	28,8	28,9	29,0	29,4	29,4	29,[illegible]
≥ 16000		19,2	21,6	24,1	26,2	27,0	27,7	28,2	28,6	28,8	28,8	28,9	29,0	29,4	29,4	29,[illegible]
≥ 14000		19,5	21,9	24,4	26,4	27,2	27,9	28,5	28,8	29,0	29,0	29,2	29,3	29,6	29,6	30,1
≥ 12000		19,6	22,1	24,7	26,8	27,7	28,5	29,0	29,4	29,6	29,6	29,[illegible]	30,0	30,3	30,3	30,[illegible]
≥ 10000		22,2	24,9	27,7	29,7	30,6	31,7	32,2	32,6	32,9	32,9	33,1	33,3	33,6	33,6	34,1
≥ 9000		24,4	27,3	30,1	32,2	33,1	34,5	35,1	35,4	35,9	35,9	36,1	36,2	36,6	36,6	37,[illegible]
≥ 8000		26,7	30,0	33,1	35,6	36,8	38,3	39,0	39,3	39,7	39,7	40,0	40,2	40,7	40,7	41,1
≥ 7000		29,6	33,3	36,6	39,2	40,5	42,0	42,7	43,1	43,6	43,6	43,[illegible]	44,1	44,5	44,5	45,[illegible]
≥ 6000		30,1	33,8	37,2	40,3	41,6	43,1	43,8	44,2	44,9	44,9	45,1	45,3	45,8	45,8	46,2
≥ 5000		31,2	35,3	38,8	41,9	43,2	44,6	45,4	45,8	46,5	46,5	46,7	46,9	47,4	47,4	47,8
≥ 4500		31,5	35,8	39,3	42,5	43,8	45,3	46,1	46,6	47,3	47,3	47,5	47,7	48,2	48,2	48,6
≥ 4000		33,5	37,8	41,6	44,8	46,1	47,8	48,6	49,1	50,1	50,2	50,3	50,7	51,1	51,1	51,6
≥ 3500		34,5	39,0	43,1	46,4	47,7	49,4	50,2	50,7	51,7	52,1	52,3	52,5	53,0	53,0	53,4
≥ 3000		38,2	43,3	47,8	51,6	53,0	54,8	55,7	56,2	57,2	57,6	57,9	58,1	58,7	58,7	59,1
≥ 2500		43,4	49,3	54,6	58,5	60,0	62,5	63,7	64,2	65,3	65,8	66,1	66,3	67,0	67,0	67,4
≥ 2000		49,1	55,7	61,7	66,2	67,8	70,4	72,0	72,6	73,7	74,3	74,5	74,7	75,4	75,4	75,9
≥ 1800		50,7	57,[illegible]	63,9	68,5	70,0	72,8	74,4	74,9	76,1	76,7	76,9	77,1	77,8	77,8	78,2
≥ 1500		52,7	60,[illegible]	67,2	71,9	73,8	77,2	79,0	79,7	80,9	81,4	81,7	81,9	82,6	82,6	83,0
≥ 1200		55,2	63,1	70,8	75,9	76,0	81,7	83,5	84,2	85,5	86,1	86,3	86,6	87,2	87,2	87,7
≥ 1000		56,5	64,5	72,9	78,4	81,1	85,0	87,1	87,9	89,4	90,0	90,2	90,4	91,1	91,1	91,5
≥ 900		56,5	64,5	73,1	78,9	81,7	85,6	88,0	88,8	90,3	90,9	91,1	91,3	92,0	92,0	92,5
≥ 800		56,7	64,9	73,8	79,8	82,8	87,4	90,0	90,9	92,5	93,1	93,3	93,5	94,2	94,2	94,6
≥ 700		56,9	65,5	74,7	80,8	83,9	88,8	91,5	92,4	94,2	94,8	95,0	95,2	95,9	95,9	96,4
≥ 600		57,3	65,8	75,3	81,3	84,6	89,6	92,3	93,3	95,3	95,9	96,2	96,5	97,2	97,2	97,6
≥ 500		57,4	66,2	75,7	81,9	85,2	90,2	92,9	94,0	96,0	96,6	96,9	97,[illegible]	97,8	97,8	98,5
≥ 400		57,4	66,2	75,7	81,9	85,2	90,3	93,1	94,1	96,1	96,7	97,0	97,3	97,9	97,9	98,7
≥ 300		57,4	66,2	75,7	81,9	85,2	90,3	93,1	94,1	96,1	96,7	97,0	97,3	98,1	98,1	99,1
≥ 200		57,4	66,2	75,7	81,9	85,2	90,3	93,1	94,1	96,1	96,7	97,0	97,3	98,1	98,1	99,4
≥ 100		57,4	66,2	75,7	81,9	85,2	90,3	93,1	94,1	96,1	96,7	97,0	97,3	98,1	98,1	99,8
0		57,4	66,2	75,7	81,9	85,2	90,3	93,1	94,1	96,1	96,7	97,0	97,3	98,1	98,1	100,0

TOTAL NUMBER OF OBSERVATIONS 878

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7[illegible] YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12[illegible]-14[illegible] 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		20.0	21.4	22.9	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 20000		24.1	25.9	27.6	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 18000		24.1	25.9	27.6	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 16000		24.1	25.9	27.6	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 14000		24.1	25.9	27.6	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 12000		24.7	26.6	28.4	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 10000		26.9	28.9	31.0	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 9000		28.0	31.0	33.0	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 8000		31.2	33.5	35.9	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 7000		34.6	37.3	39.7	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 6000		36.1	39.0	41.8	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 5000		37.4	40.3	43.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 4500		38.9	41.9	44.8	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 4000		42.3	46.0	49.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 3500		45.6	50.5	53.5	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 3000		51.8	55.8	59.5	60.8	60.6	60.6	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 2500		63.2	67.9	71.9	73.3	73.4	73.5	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 2000		67.9	73.9	78.0	79.6	79.7	79.9	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1800		70.1	76.1	80.3	82.0	82.2	82.3	82.5	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1500		73.3	79.9	84.5	86.7	86.8	86.9	87.1	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1200		74.1	81.6	86.4	88.5	90.1	90.2	90.8	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000		74.6	83.0	89.2	92.8	93.3	93.6	94.1	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900		74.8	83.2	89.5	93.3	93.9	94.2	94.8	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800		75.4	84.1	90.6	94.9	95.5	96.1	97.2	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		75.4	84.6	91.3	95.7	96.3	96.9	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600		75.4	84.9	91.7	96.2	96.8	97.4	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		75.4	87.0	91.8	96.3	96.9	97.7	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		75.4	85.0	91.8	96.3	96.9	97.7	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		75.4	85.0	91.8	96.3	96.9	97.7	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		75.4	85.0	91.8	96.3	96.9	97.7	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		75.4	85.0	91.8	96.3	96.9	97.7	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		75.4	85.0	91.8	96.3	96.9	97.7	99.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 869

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 01-70 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1700 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		23.0	23.9	24.3	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 20000		29.0	30.2	31.3	31.8	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.
≥ 18000		29.0	30.2	31.3	31.8	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 16000		29.0	30.2	31.3	31.8	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 14000		29.8	31.0	32.0	32.5	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 12000		30.7	31.9	33.0	33.5	33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 10000		33.2	34.4	35.5	36.0	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 9000		35.2	36.4	37.5	38.0	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 8000		38.6	40.0	41.3	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 7000		40.8	42.4	43.8	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 6000		43.2	44.9	46.5	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 5000		45.6	47.3	49.2	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4500		48.0	49.9	52.0	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 4000		53.2	55.4	57.7	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 3500		56.8	59.4	61.9	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 3000		63.9	66.8	69.5	70.7	71.0	71.1	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 2500		73.7	77.7	81.3	82.7	83.0	83.1	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2000		77.0	82.1	86.2	87.7	88.0	88.1	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800		78.1	83.2	87.4	88.9	89.2	89.3	89.3	89.4	89.6	89.6	89.6	89.6	89.8	89.8	89.8
≥ 1500		79.4	85.0	89.2	91.3	91.7	91.8	91.8	91.9	92.1	92.1	92.1	92.1	92.3	92.3	92.3
≥ 1200		80.4	87.1	91.8	94.3	94.6	95.0	95.0	95.1	95.4	95.4	95.4	95.4	95.5	95.5	95.5
≥ 1000		81.1	88.6	93.7	96.2	96.7	97.3	97.4	97.6	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 900		81.1	88.6	93.7	96.2	96.8	97.6	97.7	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3
≥ 800		81.1	88.7	93.8	96.4	97.0	97.9	98.1	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.7
≥ 700		81.2	89.3	94.5	97.1	97.7	98.7	98.9	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 600		81.2	89.3	94.5	97.1	97.7	98.7	98.9	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 500		81.2	89.3	94.5	97.1	97.7	98.7	98.9	99.3	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400		81.2	89.3	94.6	97.3	97.9	98.8	99.0	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300		81.2	89.3	94.6	97.3	97.9	98.8	99.0	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200		81.2	89.3	94.6	97.3	97.9	98.8	99.0	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100		81.2	89.3	94.6	97.3	97.9	98.8	99.0	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0		81.2	89.3	94.6	97.3	97.9	98.8	99.0	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 840

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 01-07 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000 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		30.2	31.0	31.7	32.4	32.6	32.9	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000		37.9	38.6	40.2	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 18000		37.9	38.6	40.2	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 16000		37.9	38.6	40.2	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 14000		38.1	38.8	40.4	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 12000		38.8	39.7	41.3	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000		43.4	44.3	45.9	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 9000		45.7	46.6	48.2	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 8000		47.9	48.9	50.9	51.6	51.8	52.1	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 7000		50.8	51.8	53.7	54.4	54.6	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 6000		52.1	53.4	55.5	56.4	56.6	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 5000		53.9	55.2	57.3	58.2	58.4	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500		56.4	58.0	60.3	61.2	61.4	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 4000		60.3	62.6	65.3	66.2	66.4	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3500		65.3	67.8	70.6	71.9	72.1	72.6	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000		69.6	72.2	75.4	76.7	76.9	77.6	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500		77.6	80.8	84.7	86.1	86.3	87.2	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000		79.2	82.6	88.3	90.0	90.2	91.1	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800		79.7	84.3	89.0	90.7	90.9	91.9	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500		79.9	84.7	89.3	91.3	91.5	92.3	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200		80.6	86.3	91.8	94.3	94.5	95.7	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000		81.1	87.9	93.4	95.9	96.1	97.3	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		81.1	87.9	94.0	96.3	96.4	97.7	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		81.1	87.9	94.0	96.4	96.6	97.9	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		81.1	87.9	94.0	96.4	96.8	98.4	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		81.1	87.9	94.0	96.4	96.8	98.4	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		81.1	87.9	94.0	96.4	96.8	98.4	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		81.1	87.9	94.0	96.6	97.0	98.6	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		81.1	87.9	94.0	96.6	97.0	98.6	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		81.1	87.9	94.0	96.6	97.0	98.6	99.3	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0
≥ 100		81.1	87.9	94.0	96.6	97.0	98.6	99.3	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0
0		81.1	87.9	94.0	96.6	97.0	98.5	99.3	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 562

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 65,67 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		38,3	40,0	41,7	42,8	42,8	42,8	42,8	42,8	42,8	42,8	42,8	42,8	42,8	42,8	42,8
≥ 20000		43,3	45,6	47,2	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4
≥ 18000		43,3	45,6	47,2	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4
≥ 16000		43,3	45,6	47,2	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4
≥ 14000		43,3	45,6	47,2	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4
≥ 12000		44,4	46,7	48,3	50,6	50,6	50,6	50,6	50,6	50,6	50,6	50,6	50,6	50,6	50,6	50,6
≥ 10000		46,7	48,9	50,6	52,8	52,8	52,8	52,8	52,8	52,8	52,8	52,8	52,8	52,8	52,8	52,8
≥ 9000		47,2	50,0	51,7	53,9	53,9	53,9	53,9	53,9	53,9	53,9	53,9	53,9	53,9	53,9	53,9
≥ 8000		48,3	51,7	53,3	55,6	55,6	55,6	55,6	55,6	55,6	55,6	55,6	55,6	55,6	55,6	55,6
≥ 7000		51,1	54,4	56,1	58,3	58,3	58,3	58,3	58,3	58,3	58,3	58,3	58,3	58,3	58,3	58,3
≥ 6000		52,8	56,1	57,8	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0	60,0
≥ 5000		56,7	60,0	61,7	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9	63,9
≥ 4500		58,9	63,9	65,6	67,8	67,8	67,8	67,8	67,8	67,8	67,8	67,8	67,8	67,8	67,8	67,8
≥ 4000		61,7	68,9	70,6	72,8	72,8	72,8	72,8	72,8	72,8	72,8	72,8	72,8	72,8	72,8	72,8
≥ 3500		63,3	71,1	72,8	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0	75,0
≥ 3000		68,9	76,7	78,3	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6
≥ 2500		71,1	78,9	80,6	82,8	83,9	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4	84,4
≥ 2000		74,4	82,8	84,4	86,7	87,8	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3	88,3
≥ 1800		75,0	83,3	85,0	87,2	88,3	88,9	88,9	88,9	88,9	88,9	88,9	88,9	88,9	88,9	88,9
≥ 1500		75,6	83,9	85,6	87,8	88,9	89,4	89,4	89,4	89,4	89,4	89,4	89,4	89,4	89,4	89,4
≥ 1200		77,2	85,6	87,8	91,7	92,8	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3
≥ 1000		81,1	90,6	92,8	96,7	97,8	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3
≥ 900		81,1	91,1	93,9	97,8	98,9	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 800		81,1	91,1	93,9	97,8	98,9	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4
≥ 700		81,1	91,1	93,9	98,3	99,4	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600		81,1	91,1	93,9	98,3	99,4	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500		81,1	91,1	93,9	98,3	99,4	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400		81,1	91,1	93,9	98,3	99,4	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300		81,1	91,1	93,9	98,3	99,4	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		81,1	91,1	93,9	98,3	99,4	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		81,1	91,1	93,9	98,3	99,4	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0		81,1	91,1	93,9	98,3	99,4	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 180

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

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 01/65-67 YEARS — JY 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		48.4	49.8	50.9	50.9	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000		52.0	53.8	54.9	55.6	55.6	56.0	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000		52.0	53.8	54.9	55.6	55.6	56.0	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7
≥ 16000		52.0	53.8	54.9	55.6	55.6	56.0	56.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000		52.7	54.5	55.6	56.3	56.3	56.7	57.0	57.0	57.0	57.4	57.4	57.4	57.4	57.4	57.4
≥ 12000		54.2	56.0	57.0	57.8	57.8	58.1	58.5	58.5	58.5	58.8	58.8	58.8	58.8	58.8	58.8
≥ 10000		54.2	57.0	58.1	58.8	58.8	59.2	59.6	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000		57.0	59.9	61.0	61.7	61.7	62.1	62.5	62.5	62.5	62.8	62.8	62.8	62.8	62.8	62.8
≥ 8000		61.0	63.9	65.0	65.7	65.7	66.1	66.4	66.4	66.4	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000		66.4	69.3	70.4	71.1	71.1	71.5	71.8	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000		72.6	75.5	76.5	77.3	77.3	77.6	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3
≥ 5000		74.7	77.6	78.7	79.4	79.4	79.8	80.1	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500		76.9	79.8	80.9	81.6	81.6	81.9	82.3	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000		79.8	82.7	83.8	84.5	84.5	84.8	85.2	85.2	85.2	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500		82.3	85.6	87.0	87.7	87.7	88.1	88.4	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000		84.8	88.1	89.5	90.2	90.3	90.6	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500		86.6	89.9	91.3	92.1	92.1	92.4	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000		90.6	93.9	95.3	96.4	96.4	96.8	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800		90.6	93.9	95.3	96.4	96.4	96.8	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500		91.0	94.9	96.4	97.5	97.5	97.8	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	99.3	99.3	99.6
0		91.0	95.3	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.9	98.9	98.9	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 277

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-70 YEARS — 1 MONTH

0300-0900 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		25,0	27,7	29,2	30,5	30,5	31,4	32,3	32,8	33,6	34,1	34,7	34,7	34,7	34,7	35,2
≥ 20000		29,0	33,4	35,0	36,7	36,7	37,8	38,9	39,4	40,2	40,7	41,7	42,0	42,8	42,8	43,9
≥ 18000		29,0	33,4	35,0	36,7	36,7	37,8	38,9	39,4	40,2	40,7	41,7	42,0	42,8	42,8	43,9
≥ 16000		29,2	33,6	35,2	36,9	36,9	38,0	39,1	39,6	40,4	40,9	41,8	42,2	42,9	42,9	44,1
≥ 14000		29,2	33,6	35,2	36,9	36,9	38,0	39,1	39,6	40,4	40,9	41,8	42,2	42,9	42,9	44,1
≥ 12000		29,9	34,3	36,5	38,3	38,3	39,4	40,6	41,1	41,8	42,4	43,3	43,7	44,6	44,6	45,9
≥ 10000		31,7	36,7	39,1	41,1	41,1	42,2	43,3	43,9	44,6	45,1	46,1	46,4	47,3	47,3	48,6
≥ 9000		34,7	39,8	42,2	44,4	44,4	45,5	46,6	47,2	47,9	48,4	49,4	49,7	50,6	50,6	52,3
≥ 8000		37,0	42,9	45,5	47,9	47,9	49,2	50,3	50,8	51,9	52,5	53,4	53,8	54,7	54,7	56,3
≥ 7000		42,2	47,3	50,1	52,8	52,5	53,8	55,0	55,6	56,9	57,6	58,5	58,9	59,8	59,8	61,7
≥ 6000		44,4	50,1	53,2	55,6	55,6	56,9	58,2	58,7	60,0	60,9	61,3	62,2	63,1	63,3	65,1
≥ 5000		48,1	53,9	57,2	59,6	59,8	61,3	62,6	63,1	64,4	65,3	66,2	66,6	67,5	67,7	69,5
≥ 4500		49,9	56,0	59,3	61,7	61,8	63,3	64,6	65,1	66,4	67,3	68,3	68,6	69,5	69,7	71,6
≥ 4000		51,2	57,6	61,3	63,7	63,9	65,7	67,0	67,5	68,8	69,9	70,8	71,2	72,1	72,3	74,1
≥ 3500		52,3	59,3	62,9	65,5	65,9	67,9	69,2	69,7	71,0	72,1	73,0	73,4	74,3	74,5	76,3
≥ 3000		53,9	60,9	65,9	68,4	69,0	71,4	72,7	73,2	74,5	75,8	76,7	77,1	78,0	78,2	80,0
≥ 2500		55,6	63,5	68,4	71,4	71,9	74,5	75,8	76,3	77,6	78,9	79,8	80,2	81,1	81,3	83,1
≥ 2000		59,4	67,3	72,7	75,8	76,5	79,1	80,4	80,9	82,2	83,5	84,4	84,8	85,7	85,9	87,7
≥ 1800		60,4	68,3	73,6	76,7	77,4	80,0	81,3	81,8	83,5	84,8	85,7	86,1	87,0	87,2	89,0
≥ 1500		62,0	70,1	75,6	78,9	79,6	82,2	83,7	84,4	86,6	87,9	88,8	89,2	90,1	90,3	92,1
≥ 1200		62,6	71,0	76,5	80,0	80,7	83,3	84,8	85,5	86,1	89,4	90,3	90,6	91,6	91,7	93,6
≥ 1000		62,8	71,2	76,9	80,4	81,3	83,9	85,5	86,2	87,0	90,3	91,2	91,6	92,5	92,7	94,5
≥ 900		62,9	71,4	77,1	80,6	81,5	84,0	85,7	86,4	89,2	90,5	91,4	91,7	92,7	92,8	94,7
≥ 800		62,9	71,4	77,1	80,6	81,5	84,0	85,7	86,4	89,4	90,6	91,6	91,9	92,8	93,0	94,9
≥ 700		62,9	71,4	77,2	80,7	81,7	84,4	86,1	86,8	89,7	91,0	91,9	92,3	93,4	93,6	95,4
≥ 600		62,9	71,4	77,2	80,7	81,7	84,6	86,4	87,2	90,1	91,6	92,5	92,8	93,9	94,1	96,0
≥ 500		62,9	71,4	77,2	80,7	81,7	84,6	86,4	87,2	90,1	91,7	92,7	93,0	94,1	94,3	96,3
≥ 400		62,9	71,4	77,2	80,9	81,8	84,8	86,6	87,3	90,3	91,9	92,8	93,2	94,9	95,0	97,1
≥ 300		62,9	71,4	77,2	80,9	81,8	84,8	86,6	87,3	90,3	91,9	92,8	93,2	95,0	95,2	97,2
≥ 200		62,9	71,4	77,2	80,9	81,8	84,8	86,6	87,3	90,3	91,9	92,8	93,2	95,0	95,2	97,6
≥ 100		62,9	71,4	77,2	80,9	81,8	84,8	86,6	87,3	90,3	91,9	92,8	93,2	95,0	95,2	98,3
0		62,9	71,4	77,2	80,9	81,8	84,8	86,6	87,3	90,3	91,9	92,8	93,2	95,0	95,2	100,0

TOTAL NUMBER OF OBSERVATIONS 545

USAF ETAC FORM XX 44 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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) AY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (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		18.8	20.3	21.8	23.0	23.3	25.0	26.4	26.9	27.6	27.9	28.4	28.6	28.8	28.9	29.3
≥ 20000		22.3	24.3	26.2	27.3	27.9	29.0	31.0	31.6	32.3	32.6	33.3	33.5	34.2	34.3	35.1
≥ 18000		22.3	24.3	26.2	27.3	27.9	29.0	31.0	31.6	32.3	32.6	33.3	33.5	34.2	34.3	35.1
≥ 16000		22.3	24.3	26.2	27.3	27.9	29.0	31.0	31.6	32.3	32.6	33.3	33.5	34.2	34.3	35.1
≥ 14000		22.3	24.3	26.2	27.3	27.9	29.0	31.0	31.6	32.3	32.6	33.3	33.5	34.2	34.3	35.1
≥ 12000		22.8	24.9	26.8	27.9	28.5	30.2	31.6	32.1	32.8	33.2	33.9	34.1	34.9	35.-	35.
≥ 10000		25.0	27.8	29.6	30.8	31.3	33.1	34.4	35.0	35.7	36.1	36.7	37.0	37.8	37.9	38.7
≥ 9000		26.2	28.9	30.9	32.1	32.7	34.4	35.8	36.4	37.1	37.4	38.1	38.3	39.3	39.4	40.2
≥ 8000		29.7	33.2	35.6	37.2	37.9	39.7	41.2	41.8	42.7	43.1	43.9	44.2	45.1	45.2	46.0
≥ 7000		32.6	36.6	39.4	41.2	42.0	43.9	45.4	45.9	46.8	47.3	48.1	48.6	49.5	49.6	50.5
≥ 6000		33.4	38.3	41.6	43.6	44.4	46.4	47.9	48.5	49.4	49.8	50.6	51.1	52.0	52.1	53.0
≥ 5000		36.3	42.1	45.6	47.9	48.8	51.0	52.5	53.0	54.0	54.4	55.2	55.7	56.6	56.7	57.6
≥ 4500		37.4	43.4	46.8	49.1	50.1	52.2	53.7	54.3	55.2	55.7	56.5	56.9	57.9	58.0	58.9
≥ 4000		39.6	46.2	49.9	52.5	53.5	56.3	58.0	58.8	59.7	60.3	61.1	61.5	62.7	62.8	63.7
≥ 3500		41.3	48.2	52.1	54.9	56.0	58.9	60.8	62.0	63.1	63.7	64.5	65.0	66.2	66.4	67.3
≥ 3000		44.4	51.8	56.3	59.6	60.8	63.9	65.9	67.0	68.2	68.8	69.6	70.0	71.3	71.4	72.3
≥ 2500		46.7	54.2	58.9	62.7	64.2	67.5	69.5	70.6	72.0	72.8	73.6	74.1	75.3	75.4	76.3
≥ 2000		50.1	58.2	63.0	66.9	68.5	72.2	74.2	75.3	76.7	77.5	78.3	78.8	80.0	80.1	81.2
≥ 1800		50.9	59.1	63.9	68.0	69.6	73.2	75.2	76.3	77.8	78.6	79.4	79.9	81.2	81.3	82.3
≥ 1500		52.7	61.2	66.6	70.7	72.3	76.1	78.4	79.7	81.4	82.2	83.0	83.5	84.7	85.1	86.1
≥ 1200		53.8	62.3	68.1	72.7	74.3	78.1	80.4	81.7	83.7	84.5	85.3	85.8	87.1	87.5	88.5
≥ 1000		54.1	62.9	68.7	73.5	75.3	79.1	81.4	82.8	84.8	85.6	86.5	86.9	88.3	88.6	89.7
≥ 900		54.3	63.3	69.0	73.8	75.7	79.4	81.9	83.2	85.3	86.1	86.9	87.4	88.7	89.1	90.1
≥ 800		54.3	63.4	69.1	74.2	76.1	80.0	82.9	84.3	86.3	87.1	87.9	88.4	89.9	90.2	91.3
≥ 700		54.3	63.8	69.2	74.4	76.3	80.6	83.5	85.1	87.7	88.5	89.3	89.9	91.4	91.7	92.8
≥ 600		54.3	63.5	69.2	74.5	76.7	81.1	84.0	85.6	88.3	89.3	90.1	90.7	92.2	92.5	93.6
≥ 500		54.3	63.5	69.2	74.5	76.9	81.4	84.7	86.6	89.4	90.6	91.4	92.0	93.5	93.8	95.1
≥ 400		54.3	63.5	69.6	74.9	77.3	81.9	85.2	87.0	90.1	91.3	92.1	92.7	94.4	94.8	96.2
≥ 300		54.3	63.5	69.6	74.9	77.3	81.9	85.2	87.0	90.1	91.3	92.1	92.7	94.4	94.8	96.8
≥ 200		54.3	63.5	69.6	74.9	77.3	81.9	85.2	87.0	90.1	91.3	92.1	92.7	94.6	95.2	98.2
≥ 100		54.3	63.5	69.6	74.9	77.3	81.9	85.2	87.0	90.1	91.3	92.1	92.7	94.6	95.2	98.6
0		54.3	63.5	69.6	74.9	77.3	81.9	85.2	87.0	90.1	91.3	92.1	92.7	94.6	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 871

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

DATA PROCESSING FORMS

35053

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33053 STATION — FULDA GERMANY AAF STATION NAME — 61-70 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-1100 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		23.9	25.2	27.0	28.2	28.4	28.7	28.9	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 20000		29.4	31.3	33.4	34.7	35.0	35.4	35.6	35.7	35.8	35.8	35.8	35.9	35.9	35.9	35.9
≥ 18000		29.4	31.3	33.4	34.7	35.0	35.4	35.6	35.7	35.8	35.8	35.8	35.9	35.9	35.9	35.9
≥ 16000		29.4	31.3	33.4	34.7	35.0	35.4	35.6	35.7	35.8	35.8	35.8	35.9	35.9	35.9	35.9
≥ 14000		29.6	31.5	33.7	34.9	35.2	35.6	35.8	35.9	36.0	36.0	36.0	36.1	36.1	36.1	36.1
≥ 12000		30.5	32.4	34.7	35.9	36.3	36.6	36.8	36.9	37.0	37.0	37.0	37.2	37.2	37.2	37.2
≥ 10000		32.2	34.1	36.4	37.6	38.0	38.5	38.5	38.6	38.7	38.7	38.7	38.9	38.9	38.9	38.9
≥ 9000		32.8	34.8	37.2	38.5	38.9	39.3	39.5	39.6	39.8	39.8	39.8	39.9	39.9	39.9	39.9
≥ 8000		35.2	38.2	40.8	42.5	42.8	43.4	43.6	43.7	43.8	43.8	43.8	43.9	43.9	43.9	43.9
≥ 7000		38.0	41.2	44.5	46.2	46.6	47.4	47.7	48.0	48.1	48.1	48.1	48.2	48.2	48.2	48.2
≥ 6000		39.5	43.0	46.4	48.1	48.5	49.3	49.7	49.9	50.0	50.0	50.0	50.1	50.1	50.1	50.1
≥ 5000		41.2	44.7	48.1	49.8	50.2	51.0	51.4	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8
≥ 4500		42.7	46.3	49.9	51.7	52.1	53.2	53.5	53.7	53.8	53.8	53.8	53.9	53.9	53.9	53.9
≥ 4000		46.3	50.2	53.9	55.9	56.3	57.3	57.7	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1
≥ 3500		48.2	52.5	56.4	58.3	58.8	59.9	60.2	60.5	60.6	60.6	60.6	60.7	60.7	60.7	60.7
≥ 3000		54.6	59.1	63.5	65.7	66.1	67.3	67.7	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 2500		61.8	66.6	71.2	73.8	74.3	75.7	76.0	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6
≥ 2000		66.7	72.3	77.0	79.8	80.6	82.1	82.4	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 1800		68.5	74.1	78.9	81.9	82.7	84.1	84.6	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 1500		70.8	76.8	82.3	85.6	86.4	88.1	88.5	88.9	89.3	89.4	89.4	89.5	89.5	89.5	89.5
≥ 1200		72.1	78.3	84.6	88.2	89.0	90.8	91.6	92.0	92.3	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1000		73.1	79.5	86.1	89.9	90.8	92.7	93.7	94.1	94.6	94.7	94.7	94.8	94.8	94.8	94.8
≥ 900		73.4	80.0	86.6	90.4	91.4	93.5	94.5	95.3	95.7	95.8	95.8	95.9	95.9	95.9	95.9
≥ 800		73.8	80.3	87.0	90.9	91.9	93.9	95.7	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8
≥ 700		73.8	80.3	87.0	91.1	92.2	94.3	96.1	96.5	97.1	97.2	97.2	97.3	97.3	97.3	97.3
≥ 600		73.8	80.3	87.2	91.4	92.8	94.8	96.6	97.2	97.7	97.9	97.9	98.1	98.1	98.1	98.1
≥ 500		73.8	80.4	87.6	91.9	93.4	95.4	97.2	98.1	98.8	99.0	99.1	99.3	99.4	99.4	99.4
≥ 400		73.8	80.4	87.6	91.9	93.7	95.7	97.5	98.4	99.1	99.3	99.4	99.7	99.8	99.9	99.9
≥ 300		73.8	80.4	87.6	91.9	93.7	95.7	97.5	98.4	99.1	99.3	99.4	99.7	99.8	99.9	100.0
≥ 200		73.8	80.4	87.6	91.9	93.7	95.7	97.5	98.4	99.1	99.3	99.4	99.7	99.8	99.9	100.0
≥ 100		73.8	80.4	87.6	91.9	93.7	95.7	97.5	98.4	99.1	99.3	99.4	99.7	99.8	99.9	100.0
0		73.8	80.4	87.6	91.9	93.7	95.7	97.5	98.4	99.1	99.3	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 888

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

DATA PROCESSING FORMS

33752

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-72 YEARS | JY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-14 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	25.3	25.5	25.5	25.5	25.0	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 20000		30.8	32.1	32.3	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 18000		31.0	32.2	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 16000		31.0	32.2	32.4	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 14000		31.2	32.4	32.7	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 12000		31.6	32.9	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 10000		33.3	34.7	34.9	34.9	34.9	35.0	35.0	35.0	35.2	35.0	35.0	35.0	35.0	35.0	35.
≥ 9000		34.0	35.4	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 8000		38.0	39.5	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 7000		41.3	43.0	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 6000		42.5	44.4	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 5000		45.4	47.5	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 4500		48.1	50.2	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 4000		53.6	56.0	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3500		60.7	63.3	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3000		73.1	76.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500		80.6	84.9	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000		83.2	87.9	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800		83.9	88.5	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500		85.3	90.1	92.2	92.5	92.5	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200		86.2	92.0	94.2	94.8	94.8	95.0	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000		86.5	92.4	95.2	96.0	96.0	96.3	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		86.5	92.6	95.5	96.4	96.4	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800		86.6	93.1	96.1	97.2	97.3	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		86.8	93.4	96.7	98.0	98.2	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600		87.2	93.8	97.1	98.3	98.4	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		87.2	93.8	97.1	98.3	98.4	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		87.2	93.8	97.2	98.4	98.5	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		87.2	93.8	97.2	98.4	98.5	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		87.2	93.8	97.2	98.4	98.5	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		87.2	93.8	97.2	98.4	98.5	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		87.2	93.8	97.2	98.4	98.5	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 882

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-67 YEARS — APR MONTH

1200-1700 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		26.6	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 20000		36.7	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 18000		36.8	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 16000		36.8	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000		36.9	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 12000		38.1	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 10000		40.0	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 9000		41.8	42.5	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
≥ 8000		47.4	48.4	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 7000		53.9	55.0	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 6000		56.4	57.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 5000		59.1	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.
≥ 4500		62.3	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4000		67.7	68.9	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3500		73.8	74.9	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000		83.1	84.4	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500		88.1	90.2	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000		90.6	92.9	94.3	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800		91.1	93.3	94.7	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500		92.5	94.7	96.1	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200		93.2	95.6	97.0	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		93.3	95.8	97.2	97.9	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900		93.3	95.8	97.2	98.0	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		93.4	96.0	97.7	98.8	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		93.6	96.1	97.8	98.9	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		93.6	96.1	97.8	98.9	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		93.6	96.1	97.8	98.9	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.6	96.1	97.8	98.9	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.6	96.1	97.8	98.9	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.6	96.1	97.8	98.9	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.6	96.1	97.8	98.9	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		93.6	96.1	97.8	98.9	99.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 854

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-75 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2[illegible] 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		36,5	36,7	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1	37,1
≥ 20000		47,3	47,5	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1	48,1
≥ 18000		47,6	47,8	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4
≥ 16000		47,6	47,8	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4	48,4
≥ 14000		48,6	48,7	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4	49,4
≥ 12000		51,4	51,6	52,2	52,2	52,2	52,4	52,4	52,4	52,4	52,4	52,4	52,4	52,4	52,4	52,4
≥ 10000		55,6	55,8	56,6	56,7	56,7	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9
≥ 9000		57,7	57,8	58,6	58,8	58,8	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9	58,9
≥ 8000		65,5	66,5	67,2	67,4	67,4	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6	67,6
≥ 7000		71,9	73,7	74,6	74,8	74,8	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2
≥ 6000		74,8	76,6	77,6	77,7	77,7	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2	78,2
≥ 5000		76,3	78,2	79,2	79,3	79,3	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8
≥ 4500		80,1	82,3	83,2	83,4	83,4	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9	83,9
≥ 4000		82,0	84,3	85,4	85,6	85,6	86,1	86,1	86,1	86,1	86,1	86,1	86,1	86,1	86,1	86,1
≥ 3500		84,3	86,7	87,8	87,9	87,9	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4	88,4
≥ 3000		89,2	91,5	92,6	92,8	92,8	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,4
≥ 2500		91,2	93,7	95,1	95,3	95,3	96,1	96,1	96,1	96,1	96,1	96,1	96,1	96,1	96,1	96,2
≥ 2000		92,5	95,3	96,7	96,9	96,9	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	98,0
≥ 1800		92,6	95,5	96,9	97,0	97,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,0	98,1
≥ 1500		93,1	96,1	97,5	97,6	97,6	98,6	98,6	98,6	98,6	98,6	98,7	98,7	98,7	98,7	98,9
≥ 1200		93,6	96,4	97,8	98,0	98,0	99,1	99,1	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,4
≥ 1000		93,4	96,4	97,8	98,0	98,0	99,1	99,1	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,4
≥ 900		93,4	96,4	97,8	98,0	98,0	99,1	99,1	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,4
≥ 800		93,4	96,4	97,8	98,1	98,1	99,2	99,2	99,2	99,2	99,2	99,4	99,4	99,4	99,4	99,5
≥ 700		93,4	96,4	97,8	98,3	98,3	99,4	99,4	99,5	99,5	99,5	99,7	99,7	99,7	99,7	99,8
≥ 600		93,4	96,4	97,8	98,3	98,3	99,4	99,4	99,5	99,5	99,5	99,7	99,7	99,7	99,7	99,8
≥ 500		93,4	96,4	97,8	98,3	98,3	99,4	99,4	99,5	99,5	99,5	99,7	99,7	99,7	99,7	99,8
≥ 400		93,4	96,4	97,8	98,3	98,3	99,4	99,4	99,5	99,5	99,5	99,7	99,7	99,7	99,7	99,8
≥ 300		93,4	96,4	97,8	98,3	98,3	99,4	99,5	99,7	99,7	99,7	99,8	99,8	99,8	99,8	100,0
≥ 200		93,4	96,4	97,8	98,3	98,3	99,4	99,5	99,7	99,7	99,7	99,8	99,8	99,8	99,8	100,0
≥ 100		93,4	96,4	97,8	98,3	98,3	99,4	99,5	99,7	99,7	99,7	99,8	99,8	99,8	99,8	100,0
0		93,4	96,4	97,8	98,3	98,3	99,4	99,5	99,7	99,7	99,7	99,8	99,8	99,8	99,8	100,0

TOTAL NUMBER OF OBSERVATIONS 638

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-63,65-67 YEARS — [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-23 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		45.6	48.3	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.
≥ 20000		51.7	54.7	55.4	55.4	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.	56.
≥ 18000		51.7	54.7	55.4	55.4	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.
≥ 16000		51.7	54.7	55.4	55.4	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.
≥ 14000		51.7	54.7	55.4	55.4	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.
≥ 12000		53.0	56.0	56.7	56.7	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.
≥ 10000		54.7	57.7	58.4	58.4	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000		56.4	59.4	60.1	60.1	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 8000		62.8	65.8	66.4	66.4	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000		68.1	71.5	72.1	72.1	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000		72.1	75.5	76.2	76.2	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000		74.2	77.9	78.5	78.5	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500		75.8	79.9	80.5	80.5	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4000		80.2	84.6	85.6	85.6	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500		83.9	88.3	90.3	90.6	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000		86.6	91.3	93.3	93.6	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500		89.6	94.3	96.3	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000		89.6	94.3	96.6	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800		90.3	95.3	97.7	98.0	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500		90.6	95.6	98.0	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200		91.3	96.3	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		91.6	96.6	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 298

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 65-67 (YEARS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS; [illegible] HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		40.5	45.0	47.3	50.0	50.0	50.0	50.0	50.0	50.5	50.5	50.5	50.5	50.5	50.5	[illegible]
≥ 20000		48.2	55.4	58.6	61.7	61.7	61.7	61.7	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.
≥ 18000		48.2	55.4	58.6	61.7	61.7	61.7	61.7	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.6
≥ 16000		48.2	55.4	58.6	61.7	61.7	61.7	61.7	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.6
≥ 14000		48.2	55.4	58.6	61.7	61.7	61.7	61.7	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.6
≥ 12000		48.6	55.9	59.0	62.2	62.2	62.2	62.2	62.2	62.6	62.6	62.6	62.6	62.6	62.6	63.1
≥ 10000		50.0	57.2	60.4	63.5	63.5	63.5	63.5	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.4
≥ 9000		51.4	58.6	61.7	64.9	64.9	64.9	64.9	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.8
≥ 8000		57.2	66.2	69.4	72.5	72.5	72.5	72.5	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.4
≥ 7000		60.8	70.7	73.9	77.0	77.0	77.0	77.0	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.9
≥ 6000		61.3	71.2	74.3	77.5	77.5	77.5	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	78.4
≥ 5000		63.1	73.0	76.6	80.2	80.2	80.6	80.6	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.5
≥ 4500		64.4	74.3	77.9	81.5	81.5	82.0	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.9
≥ 4000		66.2	77.0	80.6	84.7	84.7	85.1	85.1	85.1	85.6	85.6	85.6	85.6	85.6	85.6	87.4
≥ 3500		67.1	79.7	83.3	87.8	87.8	88.3	88.3	88.2	88.7	88.7	88.7	88.7	88.7	88.7	90.5
≥ 3000		68.0	81.1	84.7	89.2	89.2	89.6	89.6	89.6	90.1	90.1	90.1	90.1	90.1	90.1	91.9
≥ 2500		69.4	82.4	86.0	90.5	90.5	91.0	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	93.2
≥ 2000		69.4	82.9	86.9	92.3	92.3	92.8	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	95.0
≥ 1800		69.4	83.3	87.4	92.8	92.8	93.2	93.2	93.2	93.7	93.7	93.7	93.7	93.7	93.7	95.5
≥ 1500		69.4	83.8	87.8	93.2	93.2	93.7	94.1	94.1	94.6	94.6	95.5	95.5	95.5	95.5	97.3
≥ 1200		69.4	83.8	88.7	94.1	94.1	94.6	95.5	95.5	95.9	96.4	96.4	96.4	96.4	96.4	98.2
≥ 1000		70.3	84.7	90.1	95.5	95.5	95.9	96.8	96.8	97.7	97.7	97.7	97.7	97.7	97.7	99.5
≥ 900		70.3	84.7	90.1	95.5	95.5	95.9	96.8	96.8	97.7	97.7	97.7	97.7	97.7	97.7	99.5
≥ 800		70.3	84.7	90.1	95.5	95.5	95.9	96.8	96.8	97.7	97.7	97.7	97.7	97.7	97.7	99.5
≥ 700		70.3	84.7	90.1	95.9	95.9	96.4	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2	100.0
≥ 600		70.3	84.7	90.1	95.9	95.9	96.4	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2	100.0
≥ 500		70.3	84.7	90.1	95.9	95.9	96.4	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2	100.0
≥ 400		70.3	84.7	90.1	95.9	95.9	96.4	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2	100.0
≥ 300		70.3	84.7	90.1	95.9	95.9	96.4	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2	100.0
≥ 200		70.3	84.7	90.1	95.9	95.9	96.4	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2	100.0
≥ 100		70.3	84.7	90.1	95.9	95.9	96.4	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2	100.0
0		70.3	84.7	90.1	95.9	95.9	96.4	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 222

USAF ETAC FORM AX 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

35003 STATION — FULDA GERMANY AAF STATION NAME — 61-79 YEARS — MONTH — 1300-0500 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		26.8	29.0	32.2	36.6	37.6	39.0	39.4	39.8	40.8	41.6	42.2	42.0	42.6	42.6	64.6
≥ 20000		29.0	32.4	36.2	41.4	42.4	43.8	44.2	44.6	45.6	46.6	47.0	47.0	47.8	47.8	50.2
≥ 18000		29.0	32.4	36.2	41.4	42.4	43.8	44.2	44.6	45.6	46.6	47.0	47.0	47.8	47.8	50.2
≥ 16000		29.0	32.4	36.2	41.4	42.4	43.8	44.2	44.6	45.6	46.6	47.0	47.0	47.8	47.8	50.2
≥ 14000		29.0	32.4	36.2	41.4	42.4	43.8	44.2	44.6	45.6	46.6	47.0	47.0	47.8	47.8	50.0
≥ 12000		29.0	32.0	36.8	42.0	43.0	44.4	44.8	45.2	46.2	47.2	47.6	47.6	48.4	48.4	50.6
≥ 10000		31.2	35.2	39.2	44.8	46.0	47.6	48.0	48.4	49.6	50.6	51.0	51.0	51.8	51.8	54.0
≥ 9000		31.4	35.8	39.8	45.4	46.8	48.2	48.6	49.0	50.2	51.2	51.6	51.6	52.4	52.4	54.6
≥ 8000		34.2	39.0	43.2	48.8	50.0	52.2	52.6	53.2	54.4	55.4	55.8	55.8	56.6	56.6	59.0
≥ 7000		34.4	41.4	46.2	52.2	53.6	56.0	56.6	57.2	58.4	59.4	59.8	59.8	60.6	60.6	63.0
≥ 6000		38.4	43.4	48.2	54.2	55.6	58.0	58.6	59.2	61.2	62.2	62.6	62.0	63.4	63.4	65.8
≥ 5000		39.4	44.4	49.2	55.2	56.6	59.2	60.2	61.0	63.2	64.2	64.6	64.6	65.4	65.4	67.8
≥ 4500		40.0	45.0	49.8	56.0	57.4	60.0	61.0	61.8	64.0	65.0	65.4	65.6	66.4	66.4	68.8
≥ 4000		42.6	47.6	52.4	58.8	60.2	62.8	64.2	65.0	67.2	68.2	68.6	68.8	69.6	69.6	72.2
≥ 3500		43.2	48.6	53.8	60.6	62.0	64.6	66.0	66.8	69.0	70.0	70.4	70.6	71.4	71.4	74.0
≥ 3000		45.2	50.8	56.6	63.4	65.0	67.6	69.2	70.0	72.2	73.2	73.6	73.8	74.6	74.6	77.2
≥ 2500		47.2	53.2	59.4	66.6	68.6	71.2	72.8	73.6	75.8	76.8	77.2	77.4	78.2	78.2	80.8
≥ 2000		49.8	56.0	62.6	70.0	72.0	74.6	76.2	77.0	79.4	80.4	80.8	81.0	81.8	81.8	84.4
≥ 1800		50.0	56.4	63.0	70.4	72.4	75.2	76.8	77.6	80.0	81.0	81.4	81.6	82.4	82.4	85.0
≥ 1500		51.4	58.6	65.4	73.0	75.2	78.2	79.8	80.6	83.2	84.2	84.6	84.8	85.6	85.6	88.2
≥ 1200		52.0	59.4	66.2	73.8	76.0	79.0	80.6	81.8	84.0	85.0	86.0	86.2	87.0	87.0	89.6
≥ 1000		52.6	60.4	67.2	74.8	77.0	80.0	81.6	82.8	85.0	86.0	87.0	87.2	88.2	88.2	90.8
≥ 900		52.6	60.4	67.2	74.8	77.0	80.2	82.0	83.2	86.0	87.2	87.6	87.8	88.8	88.8	91.4
≥ 600		52.6	60.4	67.8	75.6	77.8	81.0	82.8	84.0	86.8	88.0	88.4	88.6	89.6	89.6	92.2
≥ 700		52.6	60.6	68.2	76.2	78.4	81.6	83.6	84.8	87.6	88.8	89.2	89.4	90.4	90.4	93.0
≥ 600		52.6	60.6	68.2	76.4	78.6	81.8	83.8	85.2	88.0	89.2	89.6	89.8	91.0	91.0	93.6
≥ 500		52.6	60.6	68.2	76.4	78.6	81.8	84.0	85.4	88.2	89.4	89.8	90.0	91.2	91.2	94.0
≥ 400		52.6	60.6	68.4	76.8	79.0	82.4	84.8	86.8	89.8	91.0	91.4	91.6	92.8	92.8	95.6
≥ 300		52.6	60.6	68.4	76.8	79.0	82.4	84.8	86.8	89.8	91.0	91.6	91.8	93.0	93.0	96.0
≥ 200		52.6	60.6	68.4	76.8	79.0	82.4	84.8	86.8	89.8	91.0	91.6	91.8	93.0	93.0	97.8
≥ 100		52.6	60.6	68.4	76.8	79.0	82.4	84.8	86.8	89.8	91.0	91.6	91.8	93.0	93.0	99.0
0		52.6	60.6	68.4	76.8	79.0	82.4	84.8	86.8	89.8	91.0	91.6	91.8	93.0	93.0	100.0

TOTAL NUMBER OF OBSERVATIONS 500

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 (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	27.2	31.9	34.4	36.6	38.7	39.4	39.8	40.2	40.5	40.8	41.2	41.6	41.6	42.[illegible]
≥ 20000		26.8	29.9	34.9	37.8	40.0	42.1	42.9	43.4	43.7	44.3	44.5	45.0	45.6	45.6	47.
≥ 18000		26.8	29.9	34.9	37.9	40.0	42.1	42.9	43.4	43.7	44.3	44.5	45.0	45.6	45.6	47.[illegible]
≥ 16000		26.9	30.0	35.0	37.9	40.1	42.3	43.1	43.5	43.9	44.4	44.7	45.1	45.7	45.7	47.1
≥ 14000		26.9	30.0	35.0	37.9	40.1	42.3	43.1	43.5	43.9	44.4	44.7	45.1	45.7	45.7	47.1
≥ 12000		27.3	30.4	35.5	38.3	40.5	42.7	43.5	44.0	44.3	44.9	45.1	45.6	46.2	46.2	47.5
≥ 10000		29.2	32.3	37.5	40.8	43.1	45.5	46.4	46.8	47.4	48.0	48.2	48.7	49.3	49.3	50.6
≥ 9000		30.8	34.1	39.4	42.7	45.0	47.4	48.3	48.8	49.4	49.9	50.2	50.6	51.2	51.2	52.6
≥ 8000		32.4	36.2	41.4	45.0	47.3	50.5	51.5	52.1	52.8	53.6	53.8	54.4	55.0	55.0	56.4
≥ 7000		35.4	39.5	45.1	49.0	51.4	55.0	56.4	57.2	58.0	58.9	59.1	59.7	60.3	60.3	61.9
≥ 6000		36.4	40.8	46.4	50.4	52.8	56.8	58.3	59.1	60.0	61.0	61.2	61.8	62.3	62.3	63.8
≥ 5000		38.2	43.1	48.7	52.9	55.3	59.5	61.0	61.8	62.7	63.6	63.8	64.4	65.0	65.0	66.5
≥ 4500		39.0	44.1	49.7	54.0	56.4	60.5	62.1	62.9	63.8	64.8	65.0	65.6	66.1	66.1	67.6
≥ 4000		41.4	46.8	52.7	56.9	59.4	63.5	65.1	65.9	66.8	67.7	68.0	68.5	69.1	69.1	70.6
≥ 3500		43.3	48.7	54.5	58.9	61.4	65.0	67.2	68.0	68.9	69.8	70.0	70.6	71.2	71.2	72.7
≥ 3000		45.1	50.7	57.1	61.7	64.2	68.3	70.9	70.7	71.6	72.6	72.8	73.4	73.9	73.9	75.4
≥ 2500		48.1	54.0	61.0	65.7	68.2	72.3	73.9	74.9	75.8	76.7	76.9	77.5	78.2	78.2	79.7
≥ 2000		50.4	57.4	64.2	69.0	71.5	75.7	77.4	78.3	79.2	80.1	80.3	81.1	81.9	81.9	83.4
≥ 1800		50.5	57.5	64.3	69.1	71.6	75.8	77.5	78.4	79.3	80.3	80.6	81.2	82.0	82.0	83.5
≥ 1500		51.8	59.2	66.4	71.2	73.7	78.1	80.3	81.2	82.1	83.0	83.4	83.9	84.7	84.7	86.2
≥ 1200		53.5	61.4	68.8	74.1	76.6	80.9	83.2	84.3	85.2	86.1	86.5	87.0	87.8	87.8	89.3
≥ 1000		54.2	62.2	69.8	75.2	77.7	82.2	84.0	85.6	86.6	87.5	87.8	88.4	89.3	89.3	90.8
≥ 900		54.3	62.3	69.9	75.3	77.8	82.3	84.7	85.8	86.7	87.6	87.9	88.5	89.4	89.4	90.9
≥ 800		54.3	62.3	70.3	75.3	78.3	82.8	85.3	86.3	87.3	88.2	88.5	89.1	90.1	90.1	91.6
≥ 700		54.5	62.6	70.1	76.1	78.9	83.7	86.3	87.4	88.4	89.3	89.7	90.2	91.3	91.3	92.8
≥ 600		54.5	62.6	70.4	76.3	79.1	83.9	86.8	87.8	88.9	89.8	90.2	90.7	91.7	91.7	93.2
≥ 500		54.5	62.9	70.5	76.5	79.2	84.3	87.4	88.5	90.1	91.2	91.5	92.1	93.2	93.2	94.8
≥ 400		54.8	62.9	70.7	77.2	79.9	85.2	88.5	89.8	91.4	92.4	92.8	93.3	94.6	94.6	96.3
≥ 300		54.8	62.9	70.7	77.2	79.9	85.2	88.5	89.8	91.4	92.5	92.7	93.3	94.9	94.9	97.5
≥ 200		54.8	62.9	70.7	77.2	79.9	85.2	88.5	89.9	91.5	92.7	93.0	93.6	95.3	95.1	98.3
≥ 100		54.8	62.9	70.7	77.2	79.9	85.2	88.5	89.9	91.5	92.7	93.0	93.6	95.3	95.1	99.1
0		54.8	62.9	70.7	77.2	79.9	85.2	88.5	89.9	91.5	92.7	93.0	93.6	95.3	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 871

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

33053 STATION | FULDA GERMANY AAF STATION NAME | 01-71 YEARS | ALL 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		35,8	37,8	40,3	41,0	41,3	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4	41,4
≥ 20000		38,7	40,9	43,6	44,3	44,6	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7
≥ 18000		38,7	40,9	43,6	44,3	44,6	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7
≥ 16000		38,7	40,9	43,6	44,3	44,6	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7
≥ 14000		39,0	41,1	43,8	44,5	44,8	44,9	44,9	44,9	44,9	44,9	44,9	44,9	44,9	44,9	44,9
≥ 12000		39,8	42,0	44,7	45,4	45,7	45,8	45,8	45,8	45,8	45,8	45,8	45,8	45,8	45,8	45,
≥ 10000		43,4	45,7	48,6	49,4	49,9	50,0	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1	50,1
≥ 9000		44,9	47,6	50,5	51,6	52,0	52,1	52,3	52,3	52,3	52,3	52,3	52,3	52,3	52,3	52,3
≥ 8000		47,7	51,4	54,7	56,2	56,6	56,8	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9
≥ 7000		50,7	54,6	58,1	59,9	60,4	60,6	60,7	60,7	60,7	60,7	60,7	60,7	60,7	60,7	60,7
≥ 6000		51,1	55,2	58,7	60,5	61,0	61,4	61,5	61,5	61,5	61,5	61,5	61,5	61,5	61,5	61,5
≥ 5000		52,6	56,8	60,4	62,2	62,7	63,1	63,2	63,2	63,2	63,2	63,2	63,2	63,2	63,2	63,2
≥ 4500		53,4	57,7	61,3	63,1	63,6	64,0	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1	64,1
≥ 4000		55,4	59,8	63,4	65,2	65,8	66,1	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2	66,2
≥ 3500		57,0	61,5	65,1	67,0	67,6	67,9	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0	68,0
≥ 3000		62,8	67,3	71,6	73,5	74,1	74,4	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5	74,5
≥ 2500		66,7	73,5	78,0	80,0	80,5	81,0	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1	81,1
≥ 2000		73,5	78,7	83,9	85,8	86,4	86,9	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0	87,0
≥ 1800		74,1	79,4	84,7	86,6	87,2	87,8	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0
≥ 1500		75,9	81,3	87,2	89,2	89,8	90,7	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8	90,8
≥ 1200		77,7	83,4	89,4	91,4	92,2	93,2	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5	93,5
≥ 1000		78,2	84,0	90,1	92,2	93,0	94,0	94,3	94,3	94,3	94,3	94,3	94,3	94,3	94,3	94,3
≥ 900		78,3	84,2	90,4	92,9	93,7	94,7	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9	94,9
≥ 800		78,5	84,6	91,0	93,5	94,4	95,7	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9	95,9
≥ 700		78,9	85,2	91,8	94,4	95,5	97,1	97,4	97,4	97,4	97,5	97,5	97,5	97,5	97,5	97,5
≥ 600		78,9	85,2	92,0	94,7	95,9	97,6	98,0	98,0	98,0	98,1	98,1	98,1	98,1	98,1	98,1
≥ 500		79,2	85,3	92,2	95,0	96,6	98,3	98,6	98,6	98,6	98,8	98,8	98,8	98,8	98,8	98,8
≥ 400		79,3	85,7	92,5	95,3	96,8	98,8	99,1	99,1	99,1	99,2	99,2	99,2	99,2	99,2	99,2
≥ 300		79,3	85,7	92,5	95,3	97,0	99,0	99,2	99,4	99,5	99,7	99,7	99,7	99,7	99,7	99,7
≥ 200		79,3	85,7	92,5	95,3	97,1	99,2	99,5	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0
≥ 100		79,3	85,7	92,5	95,3	97,1	99,2	99,5	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0
≥ 0		79,3	85,7	92,5	95,3	97,1	99,2	99,5	99,7	99,8	99,9	99,9	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 888

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7[illegible] YEARS — [illegible] 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		31.4	31.8	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 20000		38.2	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 18000		38.2	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 16000		38.2	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 14000		38.3	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 12000		38.8	39.3	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 10000		42.5	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 9000		43.3	44.2	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 8000		47.4	48.5	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 7000		49.4	50.6	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 6000		50.6	51.7	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 5000		52.0	53.2	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 4500		54.7	56.0	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 4000		59.8	61.3	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 3500		65.6	67.5	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000		77.4	79.4	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500		83.4	86.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000		87.8	90.9	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800		87.7	91.4	92.8	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500		88.9	92.7	94.3	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		90.2	94.8	96.6	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		90.6	95.2	97.3	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		90.8	95.6	97.7	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		90.8	96.0	98.3	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		90.8	96.1	98.4	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		90.8	96.1	98.4	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		90.8	96.1	98.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		90.8	96.4	98.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		90.8	96.5	98.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		90.8	96.5	98.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		90.8	96.5	98.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		90.8	96.5	98.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 880

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

DATA PROCESSING FORMS

35053

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-71 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15^v-17v 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		30,6	30,7	30,7	30,7	30,7	30,7	30,7	30,7	30,7	30,7	30,7	30,7	30,7	30,7	30,7
≥ 20000		39,6	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,
≥ 18000		39,6	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,3
≥ 16000		39,6	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,8	39,
≥ 14000		39,7	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9	39,9
≥ 12000		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	40,9	40,9
≥ 10000		45,5	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7	45,7
≥ 9000		47,2	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5	47,5
≥ 8000		50,9	51,4	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5
≥ 7000		56,3	56,8	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9	56,9
≥ 6000		58,0	58,4	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5	58,5
≥ 5000		61,2	62,1	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2	62,2
≥ 4500		64,2	65,0	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1	65,1
≥ 4000		72,7	73,6	73,7	73,9	73,9	73,9	73,9	73,9	73,9	73,9	73,9	73,9	73,9	73,9	73,9
≥ 3500		78,2	79,2	79,4	79,5	79,5	79,5	79,5	79,5	79,5	79,5	79,5	79,5	79,5	79,5	79,5
≥ 3000		85,5	86,9	87,5	87,8	87,8	87,8	87,8	87,8	87,8	87,8	87,8	87,8	87,8	87,8	87,8
≥ 2500		90,3	92,1	92,9	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2	93,2
≥ 2000		92,2	94,2	95,1	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5	95,5
≥ 1800		92,9	94,9	95,8	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2	96,2
≥ 1500		93,6	95,8	96,6	97,3	97,5	97,6	97,6	97,6	97,6	97,6	97,6	97,6	97,6	97,6	97,6
≥ 1200		94,5	96,6	97,6	98,7	98,8	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 1000		94,7	96,8	97,9	98,9	99,1	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2	99,2
≥ 900		94,8	96,9	98,0	99,1	99,2	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3	99,3
≥ 800		95,1	97,3	98,4	99,4	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 700		95,1	97,3	98,4	99,4	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 600		95,1	97,3	98,4	99,4	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 500		95,1	97,3	98,4	99,4	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 400		95,1	97,3	98,4	99,4	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 300		95,1	97,4	98,7	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		95,1	97,4	98,7	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		95,1	97,4	98,7	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0		95,1	97,4	98,7	99,8	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 849

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

33053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | 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		39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 20000		47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 18000		47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 16000		47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 14000		47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 12000		48.4	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000		53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 9000		57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 8000		62.7	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 7000		70.2	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 6000		72.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000		75.2	76.5	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500		77.2	78.5	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000		79.7	81.0	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500		82.2	84.3	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000		87.2	89.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500		88.3	91.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000		90.3	93.0	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800		90.8	93.5	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500		91.8	94.7	96.7	97.0	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200		92.3	95.8	97.8	98.2	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000		92.8	96.2	98.2	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		92.8	96.2	98.2	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		92.8	96.2	98.2	98.5	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		92.8	96.3	98.3	98.7	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		92.8	96.3	98.3	98.7	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		92.8	96.3	98.3	98.7	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		92.8	96.3	98.3	98.7	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		92.8	96.3	98.5	98.8	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.8	96.3	98.5	98.8	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.8	96.3	98.5	98.8	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.8	96.3	98.5	98.8	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 601

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 02;64-67 YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (E.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		50,9	52,7	53,1	53,6	53,6	53,6	53,6	53,6	53,6	53,6	53,6	53,6	53,6	53,6	53,6
≥ 20000		57,6	60,3	60,7	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6
≥ 18000		57,6	60,3	60,7	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6
≥ 16000		57,6	60,3	60,7	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6
≥ 14000		57,6	60,3	60,7	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6
≥ 12000		57,6	60,3	60,7	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6	61,6
≥ 10000		59,8	62,5	62,9	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8	63,8
≥ 9000		61,2	63,8	64,3	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2	65,2
≥ 8000		67,0	70,1	70,5	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4	71,4
≥ 7000		71,4	75,0	75,4	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3	76,3
≥ 6000		72,3	77,2	78,1	79,0	79,0	79,0	79,0	79,0	79,0	79,0	79,0	79,0	79,0	79,0	79,0
≥ 5000		73,7	79,0	79,9	80,8	80,8	80,8	80,8	80,8	80,8	80,8	80,8	80,8	80,8	80,8	80,8
≥ 4500		76,8	82,6	83,9	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8	84,8
≥ 4000		79,5	85,3	86,6	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9	87,9
≥ 3500		82,1	89,3	91,5	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9	92,9
≥ 3000		82,6	89,7	92,0	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3	93,3
≥ 2500		83,0	90,2	92,4	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8	93,8
≥ 2000		85,3	92,9	96,0	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3
≥ 1800		85,3	92,9	96,0	97,3	97,8	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,2	98,2
≥ 1500		85,3	92,9	96,4	98,2	99,1	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 1200		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1000		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 900		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 800		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 0		85,3	92,9	96,9	98,7	99,6	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 224

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 62,65,67 (YEARS) JUL (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		41.3	41.8	41.8	42.9	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	44.4
≥ 20000		47.6	48.1	48.7	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	51.9
≥ 18000		47.6	48.1	48.7	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	51.9
≥ 16000		47.6	48.1	48.7	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	51.9
≥ 14000		47.6	48.1	48.7	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	51.9
≥ 12000		47.6	48.1	48.7	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	51.9
≥ 10000		47.6	48.1	48.7	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	51.9
≥ 9000		50.3	50.8	51.3	52.4	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	54.5
≥ 8000		55.6	56.1	57.7	58.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	60.8
≥ 7000		59.3	59.8	61.9	63.0	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	65.1
≥ 6000		62.4	63.0	65.1	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	68.3
≥ 5000		64.0	65.6	67.7	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	70.9
≥ 4500		66.1	67.7	69.8	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	73.0
≥ 4000		70.9	73.0	75.1	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	78.3
≥ 3500		73.5	75.7	78.3	79.4	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	82.0
≥ 3000		79.4	82.0	84.7	85.7	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	88.4
≥ 2500		82.0	84.7	87.8	89.4	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	92.1
≥ 2000		83.1	85.7	88.9	90.5	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	93.1
≥ 1800		84.1	86.8	89.9	91.5	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	94.2
≥ 1500		85.2	87.8	91.0	92.6	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	95.2
≥ 1200		85.7	88.4	91.5	93.1	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	95.8
≥ 1000		86.8	89.4	92.6	94.2	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.8
≥ 900		86.8	89.4	92.6	94.2	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	96.8
≥ 800		87.2	89.9	93.1	95.8	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	98.4
≥ 700		87.3	89.9	93.1	96.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.9
≥ 600		87.3	89.9	93.1	96.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.9
≥ 500		87.3	89.9	93.1	96.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.9
≥ 400		87.3	89.9	93.1	96.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.9
≥ 300		87.3	89.9	93.1	96.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	98.9
≥ 200		87.3	89.9	93.1	96.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	99.5
≥ 100		87.3	89.9	93.1	96.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	99.5
0		87.3	89.9	93.1	96.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 189

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING		16,8	19,0	22,0	25,9	26,1	26,6	28,5	29,2	34,0	34,2	34,6	34,6	35,3	35,3	37,3
≥ 20000		19,0	21,4	25,3	29,6	30,1	30,7	32,7	33,3	38,1	38,3	38,8	38,8	39,4	39,4	41,6
≥ 18000		19,0	21,4	25,3	29,6	30,1	30,7	32,7	33,3	38,1	38,3	38,8	38,8	39,4	39,4	41,6
≥ 16000		19,0	21,4	25,3	29,6	30,1	30,7	32,7	33,3	38,1	38,3	38,8	38,8	39,4	39,4	41,6
≥ 14000		19,0	21,6	25,5	29,8	30,3	30,9	32,9	33,6	38,6	38,8	39,2	39,2	39,9	39,9	42,0
≥ 12000		19,6	22,2	26,1	30,5	30,9	31,6	32,6	34,2	39,2	39,4	39,9	39,9	40,5	40,5	42,7
≥ 10000		20,9	23,5	28,3	32,9	33,3	34,0	35,9	36,6	41,6	41,8	42,3	42,3	42,9	42,9	45,1
≥ 9000		23,1	25,9	30,9	35,5	36,2	36,8	38,8	39,4	44,7	44,9	45,3	45,3	46,0	46,0	48,1
≥ 8000		23,7	27,9	33,3	38,8	39,4	40,1	42,5	43,1	48,8	49,0	49,5	49,5	50,1	50,1	52,3
≥ 7000		26,6	31,2	36,8	42,7	43,4	44,0	46,6	47,3	53,2	53,4	53,8	53,8	54,5	54,5	56,6
≥ 6000		29,6	34,6	40,3	46,4	47,3	47,9	50,5	51,2	57,3	57,7	58,4	58,4	59,0	59,0	61,2
≥ 5000		31,2	36,2	42,3	49,0	50,1	50,8	53,4	54,0	60,6	61,0	61,7	61,7	62,3	62,3	64,5
≥ 4500		33,3	38,3	44,4	51,4	52,7	53,4	56,0	56,6	63,2	63,6	64,3	64,3	64,9	64,9	67,1
≥ 4000		36,6	41,8	48,1	55,3	56,6	57,3	60,3	61,0	68,0	68,4	69,1	69,1	69,7	69,7	71,9
≥ 3500		38,6	43,8	50,5	58,0	59,3	59,9	63,0	63,6	70,9	71,0	71,7	71,7	72,3	72,3	74,5
≥ 3000		40,7	46,6	54,5	61,9	63,2	63,8	67,1	68,0	74,9	75,8	76,5	76,5	77,1	77,1	79,3
≥ 2500		43,1	49,2	57,5	65,1	66,4	67,1	70,4	71,2	78,2	79,1	79,7	79,7	80,4	80,4	82,8
≥ 2000		45,3	51,4	59,9	67,8	69,1	69,7	73,0	74,1	81,0	81,9	82,6	82,6	83,2	83,2	85,6
≥ 1800		45,8	51,9	60,3	68,2	69,5	70,2	73,6	74,7	81,7	82,6	83,2	83,2	83,9	83,9	86,3
≥ 1500		46,8	52,9	61,9	69,7	71,0	71,7	75,4	76,5	83,4	84,3	85,0	85,0	85,6	85,6	88,0
≥ 1200		47,7	54,0	63,6	71,5	72,8	73,5	77,3	78,4	85,9	86,3	86,9	86,9	87,6	87,6	90,0
≥ 1000		48,8	55,3	65,1	73,0	74,3	75,2	79,1	80,2	87,7	88,0	88,7	88,7	89,3	89,3	91,7
≥ 900		48,8	55,3	65,1	73,0	74,3	75,2	79,1	80,2	87,7	88,2	88,9	88,9	89,5	89,5	91,9
≥ 800		49,0	56,0	65,8	73,9	75,2	76,0	80,4	81,9	89,3	90,2	90,8	90,8	91,5	91,5	93,9
≥ 700		49,0	56,0	65,8	74,3	76,0	77,1	81,5	83,0	90,4	91,3	91,9	92,4	93,0	93,0	95,4
≥ 600		49,0	56,0	65,8	74,3	76,0	77,3	81,7	83,2	90,8	91,7	92,4	92,8	93,5	93,5	95,9
≥ 500		49,0	56,2	66,0	74,5	76,3	77,6	81,9	83,4	91,3	91,9	92,6	93,0	93,7	93,7	96,5
≥ 400		49,0	56,2	66,0	74,5	76,3	77,6	81,9	83,4	91,3	92,2	92,8	93,2	93,9	93,9	96,9
≥ 300		49,0	56,2	66,0	74,5	76,3	77,6	81,9	83,4	91,3	92,2	92,8	93,2	93,9	93,9	97,4
≥ 200		49,0	56,2	66,0	74,5	76,3	77,6	81,9	83,4	91,3	92,2	92,8	93,2	93,9	93,9	97,8
≥ 100		49,0	56,2	66,0	74,5	76,3	77,6	81,9	83,4	91,3	92,2	92,8	93,2	93,9	93,9	98,0
≥ 0		49,0	56,2	66,0	74,5	76,3	77,6	81,9	83,4	91,3	92,2	92,8	93,2	93,9	93,9	100,0

TOTAL NUMBER OF OBSERVATIONS 459

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

35052 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900 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		16.1	18.9	22.1	24.7	25.6	27.9	28.9	29.4	31.1	31.1	31.4	31.4	31.9	31.9	33.0
≥ 20000		18.6	21.5	25.3	27.9	29.2	31.6	32.8	33.3	35.4	35.4	35.6	35.6	36.2	36.2	37.3
≥ 18000		18.6	21.5	25.3	27.9	29.2	31.9	32.8	33.3	35.4	35.4	35.6	35.6	36.2	36.2	37.3
≥ 16000		18.6	21.5	25.3	27.9	29.2	31.6	32.8	33.3	35.4	35.4	35.6	35.6	36.2	36.2	37.3
≥ 14000		18.9	21.8	25.6	28.1	29.4	31.8	33.0	33.6	35.6	35.6	35.9	35.9	36.5	36.5	37.5
≥ 12000		19.8	22.8	26.7	29.3	30.6	33.0	34.1	34.7	36.8	36.8	37.0	37.0	37.6	37.6	38.7
≥ 10000		21.8	25.3	30.0	33.1	34.5	37.0	38.2	38.9	41.3	41.4	41.7	41.7	42.2	42.2	43.3
≥ 9000		23.4	27.0	31.6	35.0	36.5	39.0	40.2	40.9	43.5	43.6	43.9	43.9	44.4	44.4	45.5
≥ 8000		26.5	30.8	35.8	39.7	41.3	44.0	45.3	46.2	49.3	49.4	49.7	49.8	50.3	50.3	51.4
≥ 7000		30.4	35.4	40.7	44.9	46.8	49.8	51.3	52.2	55.4	55.6	55.8	55.9	56.6	56.7	57.9
≥ 6000		31.8	36.9	42.2	46.5	48.4	51.4	52.9	54.1	57.5	57.6	57.9	58.0	58.7	58.8	60.0
≥ 5000		34.6	39.7	45.7	50.1	52.3	55.4	57.4	58.7	62.2	62.3	62.5	62.6	63.3	63.4	64.6
≥ 4500		36.8	42.1	48.1	52.5	54.7	57.9	59.8	61.1	64.6	64.7	64.9	65.0	65.7	65.9	67.0
≥ 4000		39.1	45.1	51.3	56.0	58.2	61.6	63.7	65.3	68.8	68.9	69.1	69.2	70.0	70.1	71.3
≥ 3500		41.8	48.0	54.6	59.5	61.7	65.0	67.2	68.9	72.3	72.5	72.7	72.8	73.6	73.7	74.9
≥ 3000		44.9	51.3	58.3	63.2	65.4	68.8	71.1	72.7	76.2	76.4	76.6	76.9	77.7	77.8	79.1
≥ 2500		47.0	53.6	61.0	66.2	68.4	71.9	74.2	75.8	79.3	79.5	79.7	80.0	80.9	81.0	82.3
≥ 2000		48.7	55.3	62.8	68.1	70.3	73.7	76.4	78.0	81.6	81.8	82.1	82.3	83.2	83.3	84.6
≥ 1800		49.3	55.9	63.5	68.8	70.9	74.5	77.2	78.8	82.4	82.6	82.9	83.1	84.0	84.1	85.4
≥ 1500		49.9	56.8	65.3	70.5	72.7	76.4	79.1	80.7	84.3	84.5	84.7	85.0	85.9	86.0	87.3
≥ 1200		50.6	57.9	66.4	71.8	74.1	77.9	80.7	82.3	85.9	86.2	86.5	86.7	87.6	87.7	89.0
≥ 1000		51.2	58.6	67.1	72.6	75.0	78.8	82.2	84.0	87.7	88.1	88.3	88.5	89.5	89.6	90.9
≥ 900		51.3	58.9	67.6	73.1	75.6	80.0	83.1	85.0	89.0	89.4	89.6	89.9	90.9	91.0	92.2
≥ 800		51.4	59.1	67.8	73.8	76.4	80.8	84.4	86.2	90.3	90.6	90.9	91.3	92.2	92.4	93.6
≥ 700		51.4	59.1	67.8	73.8	76.5	80.9	84.8	86.8	90.9	91.2	91.4	91.9	92.8	92.9	94.2
≥ 600		51.4	59.1	67.9	74.1	76.7	81.3	85.2	87.2	91.4	91.8	92.0	92.6	93.6	93.8	95.0
≥ 500		51.5	59.3	68.1	74.3	77.0	81.5	85.6	87.6	92.1	92.6	92.8	93.4	94.4	94.6	95.8
≥ 400		51.5	59.3	68.1	74.3	77.0	81.5	85.6	87.8	92.5	92.9	93.2	93.8	94.8	94.9	96.0
≥ 300		51.5	59.3	68.1	74.3	77.0	81.5	85.6	87.8	92.6	93.1	93.3	94.0	95.0	95.1	98.0
≥ 200		51.5	59.3	68.1	74.3	77.0	81.5	85.6	87.8	92.6	93.1	93.3	94.0	95.1	95.3	98.5
≥ 100		51.5	59.3	68.1	74.3	77.0	81.5	85.6	87.8	92.6	93.1	93.3	94.0	95.1	95.3	99.0
0		51.5	59.3	68.1	74.3	77.0	81.5	85.6	87.8	92.6	93.1	93.3	94.0	95.1	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 864

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) JUL (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		27,2	30,5	33,6	35,0	35,2	35,5	35,8	35,9	36,0	36,0	36,0	36,0	36,0	36,0	36,1
≥ 20000		30,1	33,9	37,3	38,8	39,2	39,4	39,9	40,0	40,1	40,1	40,1	40,1	40,1	40,1	40,1
≥ 18000		30,1	33,9	37,3	38,8	39,2	39,4	39,9	40,0	40,1	40,1	40,1	40,1	40,1	40,1	40,1
≥ 16000		30,1	33,9	37,3	38,8	39,2	39,4	39,9	40,0	40,1	40,1	40,1	40,1	40,1	40,1	40,1
≥ 14000		30,3	34,3	37,7	39,2	39,7	39,9	40,3	40,5	40,6	40,6	40,6	40,6	40,6	40,6	40,6
≥ 12000		31,5	35,5	38,9	40,3	40,9	41,1	41,6	41,7	41,8	41,8	41,9	41,8	41,8	41,8	41,8
≥ 10000		34,0	38,2	41,8	43,6	44,2	44,4	44,9	45,0	45,1	45,1	45,1	45,1	45,1	45,1	45,1
≥ 9000		35,0	39,2	43,0	44,9	45,5	45,7	46,1	46,3	46,4	46,4	46,4	46,4	46,4	46,4	46,4
≥ 8000		40,3	44,7	48,8	50,8	51,4	51,7	52,2	52,3	52,4	52,4	52,4	52,4	52,4	52,4	52,4
≥ 7000		43,0	47,4	51,6	53,6	54,2	54,5	55,0	55,1	55,2	55,2	55,2	55,2	55,2	55,2	55,2
≥ 6000		44,8	49,2	53,4	55,5	56,0	56,4	56,8	56,9	57,0	57,0	57,0	57,0	57,0	57,0	57,0
≥ 5000		46,8	51,7	56,0	58,4	59,1	59,7	60,1	60,2	60,3	60,3	60,3	60,3	60,3	60,3	60,3
≥ 4500		48,9	53,8	58,2	60,7	61,4	62,0	62,5	62,6	62,7	62,7	62,7	62,7	62,7	62,7	62,7
≥ 4000		51,0	56,3	61,0	63,8	64,4	65,1	65,6	65,7	65,8	65,8	65,8	65,8	65,8	65,8	65,8
≥ 3500		53,9	59,4	64,3	67,2	67,8	68,5	69,2	69,3	69,4	69,4	69,4	69,4	69,4	69,4	69,4
≥ 3000		60,0	65,8	70,8	73,6	74,3	75,0	75,8	75,9	76,0	76,0	76,0	76,0	76,0	76,0	76,0
≥ 2500		66,0	72,4	78,1	81,1	81,8	82,5	83,3	83,4	83,5	83,5	83,5	83,5	83,5	83,5	83,5
≥ 2000		69,1	75,8	81,5	84,5	85,2	85,9	86,7	87,0	87,2	87,2	87,2	87,2	87,2	87,3	87,3
≥ 1800		69,9	77,0	82,8	85,9	86,6	87,5	88,3	88,6	88,8	88,8	88,8	88,8	88,8	88,9	88,9
≥ 1500		71,0	78,6	84,7	87,8	88,5	89,5	90,3	90,7	90,8	90,8	90,8	90,8	90,8	90,9	90,9
≥ 1200		72,5	80,6	87,2	90,7	91,4	92,8	93,6	94,0	94,1	94,1	94,1	94,1	94,2	94,2	94,2
≥ 1000		72,8	80,9	87,7	91,8	92,6	94,1	94,9	95,2	95,3	95,3	95,3	95,3	95,5	95,5	95,5
≥ 900		72,8	81,1	88,0	92,0	92,8	94,4	95,2	95,6	95,7	95,7	95,7	95,7	95,8	95,8	95,8
≥ 800		73,0	81,3	88,1	92,6	93,3	95,3	96,3	96,6	96,7	96,7	96,7	96,7	96,8	96,8	96,8
≥ 700		73,2	81,6	88,3	93,3	94,3	96,4	97,2	97,5	97,7	97,7	97,7	97,7	97,8	97,8	97,8
≥ 600		73,4	81,8	89,0	93,9	95,0	97,2	98,1	98,6	99,0	99,0	99,0	99,0	99,1	99,2	99,2
≥ 500		73,4	81,9	89,1	94,2	95,3	97,5	98,4	99,0	99,3	99,3	99,3	99,3	99,4	99,5	99,5
≥ 400		73,4	81,9	89,1	94,2	95,3	97,6	98,6	99,2	99,5	99,5	99,5	99,5	99,7	99,8	99,8
≥ 300		73,4	81,9	89,1	94,2	95,3	97,6	98,8	99,3	99,7	99,7	99,7	99,7	99,8	99,9	99,9
≥ 200		73,4	81,9	89,1	94,2	95,3	97,6	98,9	99,4	99,8	99,8	99,8	99,8	99,9	100,0	100,0
≥ 100		73,4	81,9	89,1	94,2	95,3	97,6	98,9	99,4	99,8	99,8	99,8	99,8	99,9	100,0	100,0
0		73,4	81,9	89,1	94,2	95,3	97,6	98,9	99,4	99,8	99,8	99,8	99,8	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 880

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1500 (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		27.3	28.2	28.7	28.7	28.7	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.1
≥ 20000		32.1	33.1	33.6	33.7	33.7	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2
≥ 18000		32.1	33.1	33.6	33.7	33.7	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2
≥ 16000		32.2	33.3	33.7	33.8	33.8	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3
≥ 14000		32.3	33.4	33.8	33.9	33.9	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4
≥ 12000		33.0	34.1	34.5	34.7	34.7	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2
≥ 10000		35.8	36.8	37.4	37.6	37.6	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2
≥ 9000		37.0	38.3	39.0	39.2	39.2	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8
≥ 8000		41.9	43.3	44.0	44.3	44.3	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.4
≥ 7000		46.3	47.8	48.7	49.0	49.0	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.1
≥ 6000		49.5	51.1	52.1	52.3	52.3	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4
≥ 5000		52.1	53.9	54.9	55.2	55.2	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3
≥ 4500		55.4	57.3	58.4	58.7	58.7	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.9
≥ 4000		60.3	62.3	63.3	63.6	63.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.9
≥ 3500		67.4	69.7	70.9	71.2	71.2	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.5
≥ 3000		77.3	80.0	81.3	81.7	81.7	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1
≥ 2500		83.3	86.4	87.8	88.2	88.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8
≥ 2000		86.4	90.3	92.0	92.4	92.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.2
≥ 1800		86.8	90.7	92.4	92.9	93.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6
≥ 1500		88.2	92.4	94.2	94.7	94.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4
≥ 1200		89.1	93.6	95.6	96.3	96.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.1
≥ 1000		89.4	94.2	96.7	97.4	97.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 900		89.4	94.2	96.7	97.4	97.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 800		89.7	94.4	96.9	97.6	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
≥ 700		89.8	94.5	97.0	97.8	97.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.7
≥ 600		89.8	94.8	97.4	98.2	98.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 500		89.8	94.8	97.4	98.2	98.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 400		89.8	94.8	97.4	98.2	98.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 300		89.8	94.8	97.4	98.2	98.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200		89.8	94.8	97.4	98.2	98.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100		89.8	94.8	97.4	98.2	98.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0		89.8	94.8	97.4	98.2	98.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 872

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

DATA PROCESSING FORMS

35783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-70 YEARS — 4 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	≥½	≥5/16	≥¼	≥0
NO CEILING		30.8	31.1	31.1	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 20000		36.7	37.0	37.0	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000		35.7	37.0	37.0	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 16000		36.8	37.1	37.1	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 14000		36.8	37.1	37.1	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 12000		38.1	38.4	38.4	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 10000		41.9	42.2	42.5	42.8	42.8	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 9000		44.5	45.1	45.3	45.7	45.7	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 8000		49.2	50.2	50.4	50.8	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 7000		55.8	56.7	56.9	57.2	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000		59.5	60.5	60.7	61.2	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 5000		62.9	63.9	64.2	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4500		66.7	67.7	68.0	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000		73.1	74.3	74.5	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3500		78.1	79.5	79.7	80.2	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000		84.6	86.7	87.4	88.1	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2500		88.3	90.7	91.6	92.3	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000		90.6	93.4	94.4	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800		90.6	93.6	94.7	95.4	95.4	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500		91.2	94.3	95.4	96.2	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200		91.9	95.1	96.4	97.3	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		91.9	95.3	96.9	98.0	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		92.1	95.5	97.3	98.3	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		92.3	95.7	97.5	98.7	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		92.4	96.0	97.7	98.9	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		92.4	96.0	97.7	98.9	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		92.4	96.0	97.7	98.9	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.4	96.0	97.7	98.9	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.4	96.0	97.7	98.9	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.4	96.0	97.7	98.9	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.4	96.0	97.7	98.9	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.4	96.0	97.7	98.9	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 843

USAF ETAC FORM AW 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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-73 (YEARS) 1961-2000

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		38.4	38.9	38.9	39.2	39.3	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000		45.6	46.1	46.1	46.4	46.4	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000		45.6	46.1	46.1	46.4	46.4	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 15000		45.6	46.1	46.1	46.4	46.4	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000		45.6	46.1	46.1	46.6	46.6	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000		46.9	47.4	47.4	48.0	48.0	48.1	48.2	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 10000		49.1	49.7	50.2	50.7	50.7	50.9	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000		53.1	53.6	54.1	54.6	54.6	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000		62.1	62.6	63.4	63.9	63.9	64.2	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 7000		68.5	69.7	70.7	71.3	71.3	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 6000		72.3	73.1	74.1	74.7	74.7	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000		75.0	76.0	77.0	77.6	77.6	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4500		76.4	77.6	78.7	79.3	79.3	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000		79.6	81.0	82.1	82.7	82.7	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500		83.5	84.9	86.1	86.7	86.7	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000		88.8	90.8	92.0	92.7	92.7	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		90.8	92.9	94.0	94.7	94.7	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000		91.5	93.5	95.1	96.1	96.1	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800		91.5	93.5	95.1	96.1	96.1	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500		92.2	94.2	95.7	96.8	96.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		92.7	94.9	96.4	97.4	97.4	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000		92.9	95.1	96.6	98.3	98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		93.2	95.4	97.1	98.8	98.8	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		93.2	95.6	97.3	99.0	99.0	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		93.2	95.6	97.4	99.1	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.2	95.6	97.4	99.1	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.2	95.6	97.4	99.1	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.2	95.6	97.4	99.1	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.2	95.6	97.4	99.1	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.2	95.6	97.4	99.1	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.2	95.6	97.4	99.1	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		93.2	95.6	97.4	99.1	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 588

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 62/65;67 YEARS — 4-6 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	≥½	≥5/16	≥¼	≥0
NO CEILING		37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8	37,8
≥ 20000		43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6
≥ 18000		43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6
≥ 16000		43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6
≥ 14000		43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6
≥ 12000		43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6	43,6
≥ 10000		44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7	44,7
≥ 9000		46,3	46,3	46,3	46,3	46,3	46,3	46,3	46,3	46,3	46,3	46,3	46,3	46,3	46,3	46,3
≥ 8000		52,1	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7	52,7
≥ 7000		61,2	62,2	62,2	62,2	62,2	62,8	62,8	62,8	63,3	63,3	63,3	63,8	63,8	63,8	63,8
≥ 6000		65,4	66,5	66,5	66,5	66,5	67,0	67,0	67,0	67,6	67,6	67,6	68,1	68,1	68,1	68,1
≥ 5000		70,2	71,8	71,8	71,8	71,8	72,3	72,3	72,3	72,9	72,9	72,9	73,4	73,4	73,4	73,4
≥ 4500		72,9	74,5	74,5	74,5	74,5	75,0	75,0	75,0	75,5	75,5	75,5	76,1	76,1	76,1	76,1
≥ 4000		80,9	82,4	82,4	83,0	83,0	83,5	83,5	83,5	84,0	84,0	84,0	84,6	84,6	84,6	84,6
≥ 3500		84,6	86,2	86,2	86,7	86,7	87,2	87,2	87,2	87,8	87,8	87,8	88,3	88,3	88,3	88,3
≥ 3000		89,9	91,5	91,5	92,0	92,0	92,6	92,6	92,6	93,1	93,1	93,1	93,6	93,6	93,6	93,6
≥ 2500		90,4	93,1	93,1	93,6	93,6	94,1	94,1	94,1	94,7	94,7	94,7	95,2	95,2	95,2	95,2
≥ 2000		90,4	93,1	93,1	94,1	94,1	94,7	94,7	94,7	95,2	95,2	95,2	95,7	95,7	95,7	95,7
≥ 1800		91,0	93,6	93,6	94,7	94,7	95,2	95,2	95,2	95,7	95,7	95,7	96,3	96,3	96,3	96,3
≥ 1500		92,0	94,7	94,7	95,7	95,7	96,8	96,8	96,8	97,3	97,3	97,3	97,9	97,9	97,9	97,9
≥ 1200		92,0	94,7	94,7	95,7	95,7	96,8	96,8	96,8	97,3	97,3	97,3	97,9	97,9	97,9	97,9
≥ 1000		93,1	96,3	96,3	97,3	97,3	98,4	98,4	98,4	98,9	98,9	98,9	99,5	99,5	99,5	99,5
≥ 900		93,1	96,2	96,3	97,3	97,3	98,4	98,4	98,4	98,9	98,9	98,9	99,5	99,5	99,5	99,5
≥ 800		93,1	96,3	96,3	97,3	97,3	98,4	98,4	98,4	98,9	98,9	98,9	99,5	99,5	99,5	99,5
≥ 700		93,1	96,3	96,3	97,3	97,3	98,4	98,4	98,4	98,9	98,9	98,9	99,5	99,5	99,5	99,5
≥ 600		93,1	96,3	96,3	97,3	97,3	98,4	98,4	98,4	98,9	98,9	98,9	99,5	99,5	99,5	99,5
≥ 500		93,1	96,3	96,3	97,3	97,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0	100,0	100,0	100,0
≥ 400		93,1	96,3	96,3	97,3	97,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0	100,0	100,0	100,0
≥ 300		93,1	96,3	96,3	97,3	97,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0	100,0	100,0	100,0
≥ 200		93,1	96,3	96,3	97,3	97,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0	100,0	100,0	100,0
≥ 100		93,1	96,3	96,3	97,3	97,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0	100,0	100,0	100,0
0		93,1	96,3	96,3	97,3	97,9	98,9	98,9	98,9	99,5	99,5	99,5	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 188

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

DATA PROCESSING FORMS

35783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33053 STATION — FULDA GERMANY AAF STATION NAME — 65-67 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-0200 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		43.0	47.3	48.4	51.1	51.1	52.2	53.2	53.2	54.3	54.8	54.8	55.4	55.4	55.4	55.4
≥ 20000		48.9	53.2	54.3	57.0	57.0	58.1	59.1	59.1	60.2	60.8	60.8	61.3	61.3	61.3	61.3
≥ 18000		48.9	53.2	54.3	57.0	57.0	58.1	59.1	59.1	60.2	60.8	60.8	61.3	61.3	61.3	61.3
≥ 16000		48.9	53.2	54.3	57.0	57.0	58.1	59.1	59.1	60.2	60.8	60.8	61.3	61.3	61.3	61.3
≥ 14000		48.9	53.2	54.3	57.0	57.0	58.1	59.1	59.1	60.2	60.8	60.8	61.3	61.3	61.3	61.3
≥ 12000		50.0	54.3	55.4	58.1	58.1	59.1	60.2	60.2	61.3	61.8	61.8	62.4	62.4	62.4	62.4
≥ 10000		52.7	57.0	58.1	60.8	60.8	61.8	62.9	62.9	64.0	64.5	64.5	65.1	65.1	65.1	65.1
≥ 9000		53.2	57.5	58.6	61.3	61.3	62.4	63.4	63.4	64.5	65.1	65.1	65.6	65.6	65.6	65.6
≥ 8000		59.7	64.0	65.6	68.8	68.8	70.4	71.5	71.5	72.6	73.1	73.1	73.7	73.7	73.7	73.7
≥ 7000		64.5	69.9	71.0	75.3	75.3	76.9	78.0	78.0	79.0	79.6	79.6	80.1	80.1	80.1	80.1
≥ 6000		69.5	75.8	76.9	81.2	81.2	82.8	83.9	83.9	84.9	85.5	85.5	86.0	86.0	86.0	86.0
≥ 5000		73.1	79.6	80.6	84.9	84.9	86.5	87.6	87.6	88.7	89.2	89.2	89.8	89.8	89.8	89.8
≥ 4500		73.7	80.1	81.2	85.5	85.5	87.1	88.2	88.2	89.2	89.8	89.8	90.3	90.3	90.3	90.3
≥ 4000		74.2	80.6	81.7	86.0	86.0	87.6	88.7	88.7	89.8	90.3	90.3	90.9	90.9	90.9	90.9
≥ 3500		74.7	82.8	83.9	88.2	88.2	89.8	90.9	90.9	91.9	92.5	92.5	93.0	93.0	93.0	93.0
≥ 3000		74.7	82.8	83.9	88.2	88.2	89.8	90.9	90.9	91.9	92.5	92.5	93.0	93.0	93.0	93.0
≥ 2500		74.7	82.8	83.9	88.2	88.2	89.8	90.9	90.9	91.9	92.5	92.5	93.0	93.0	93.0	93.0
≥ 2000		76.3	84.4	85.5	89.8	89.8	91.4	92.5	92.5	93.5	94.1	94.1	94.6	94.6	94.6	94.6
≥ 1800		76.3	84.9	86.0	90.3	90.3	91.9	93.0	93.0	94.1	94.6	94.6	95.2	95.2	95.2	95.2
≥ 1500		76.3	84.9	86.0	90.3	90.3	91.9	93.0	93.0	94.1	94.6	94.6	95.2	95.2	95.2	95.2
≥ 1200		78.5	87.6	88.7	93.0	93.0	94.6	95.7	95.7	96.8	97.3	97.3	97.8	97.8	97.8	97.8
≥ 1000		78.5	87.6	88.7	93.0	93.0	94.6	95.7	95.7	96.8	97.3	97.3	97.8	97.8	97.8	97.8
≥ 900		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	98.4
≥ 800		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	98.4
≥ 700		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	98.4
≥ 600		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	98.4
≥ 500		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	98.4
≥ 400		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	98.4
≥ 300		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	98.4
≥ 200		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	98.4
≥ 100		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	100.0
0		78.5	87.6	88.7	93.0	93.5	95.2	96.2	96.2	97.3	97.8	97.8	98.4	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 186

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-65,67-70 YEARS — AUG 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	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		18.7	22.7	24.6	27.0	27.7	28.1	28.8	29.0	30.9	31.8	32.9	33.6	34.4	34.4	37.5
≥ 20000		21.8	26.1	28.3	31.4	32.0	32.9	33.6	34.0	35.9	36.8	37.9	38.6	39.4	39.4	42.9
≥ 18000		21.8	26.1	28.3	31.4	32.0	32.9	33.6	34.0	35.9	36.8	37.9	38.6	39.4	39.4	42.9
≥ 16000		21.8	26.1	28.3	31.4	32.0	32.9	33.6	34.0	35.9	36.8	37.9	38.6	39.4	39.4	42.9
≥ 14000		22.4	26.8	29.0	32.0	32.7	33.6	34.2	34.6	36.6	37.5	38.6	39.2	40.3	40.3	43.8
≥ 12000		22.7	27.0	29.4	32.5	33.1	34.0	34.6	35.1	37.0	37.9	39.0	39.7	40.7	40.7	44.2
≥ 10000		23.5	28.3	30.7	34.0	34.9	35.7	36.4	36.8	39.0	39.9	41.0	41.6	42.7	42.7	46.4
≥ 9000		24.6	29.8	32.5	35.7	36.6	37.7	38.3	38.5	41.0	41.8	42.9	43.6	44.7	44.7	48.4
≥ 8000		26.8	32.5	35.5	39.0	39.9	41.0	42.3	42.9	45.3	46.4	47.5	48.1	49.7	49.7	53.4
≥ 7000		26.8	34.6	37.7	41.2	42.0	44.0	46.0	46.6	49.0	50.1	51.2	51.9	53.4	53.4	57.1
≥ 6000		31.8	37.9	41.0	44.4	45.3	47.5	49.5	50.5	52.9	54.0	55.1	55.8	57.3	57.3	61.0
≥ 5000		34.9	41.2	44.4	48.4	49.2	51.4	53.8	55.1	57.5	58.8	59.9	60.6	62.3	62.3	66.0
≥ 4500		35.7	42.3	45.5	49.5	50.3	52.5	54.9	56.2	58.6	59.9	61.0	61.7	63.4	63.4	67.1
≥ 4000		37.9	44.7	48.8	52.9	53.8	56.4	59.0	60.3	62.7	64.1	65.1	65.8	67.8	67.8	71.5
≥ 3500		38.8	45.1	49.2	53.4	54.5	57.1	59.7	61.0	63.4	64.7	65.8	66.4	68.4	68.4	72.1
≥ 3000		41.0	47.9	52.5	57.1	58.2	61.0	63.6	64.9	67.5	68.8	69.9	70.6	72.3	72.3	76.3
≥ 2500		41.6	49.0	53.8	58.6	59.9	62.7	65.4	66.7	69.3	70.6	71.7	72.3	74.3	74.3	78.0
≥ 2000		42.0	50.1	56.2	61.4	62.7	65.6	68.2	69.5	72.1	73.4	74.5	75.2	77.1	77.1	80.8
≥ 1800		42.5	50.5	56.6	61.9	63.2	66.0	68.6	69.9	72.5	73.9	74.9	75.6	77.6	77.6	81.3
≥ 1500		42.7	51.6	58.0	63.6	64.9	68.2	71.2	72.8	75.2	76.8	77.6	78.2	80.2	80.2	83.9
≥ 1200		43.1	54.0	60.3	66.4	68.2	71.9	75.1	76.9	79.9	80.2	81.3	81.9	83.9	83.9	87.6
≥ 1000		45.3	54.5	60.8	67.1	68.8	72.6	75.8	77.6	79.7	81.0	82.1	82.8	84.7	84.7	88.5
≥ 900		45.3	54.9	61.4	67.9	69.7	73.6	76.7	78.0	80.6	81.9	83.0	83.7	85.6	85.6	89.3
≥ 800		45.5	55.1	61.9	68.8	70.8	74.9	78.0	79.3	82.1	83.4	84.5	85.2	87.1	87.1	90.8
≥ 700		46.0	55.8	62.5	69.5	71.5	75.6	79.1	80.6	83.4	84.7	85.8	86.5	88.5	88.5	92.2
≥ 600		46.0	55.8	62.5	69.5	71.5	75.6	79.1	80.6	83.4	84.7	85.8	86.5	88.5	88.5	92.2
≥ 500		46.0	55.8	62.5	69.5	71.5	75.6	79.1	80.6	83.4	84.7	85.8	86.5	88.5	88.5	92.2
≥ 400		46.0	55.8	62.5	69.7	71.7	75.8	79.3	80.8	83.7	85.0	86.1	86.7	88.7	88.7	92.4
≥ 300		46.0	55.8	62.5	69.7	71.7	75.8	79.3	80.8	83.7	85.4	86.5	87.1	89.1	89.1	93.7
≥ 200		46.0	55.8	62.5	69.7	71.7	75.8	79.3	80.8	84.1	85.6	86.7	87.4	89.5	89.5	95.2
≥ 100		46.0	55.8	62.5	69.7	71.7	75.8	79.3	80.8	84.1	85.6	86.7	87.8	90.0	90.0	98.5
0		46.0	55.8	62.5	69.7	71.7	75.8	79.3	80.8	84.1	85.6	86.7	87.8	90.0	90.0	100.0

TOTAL NUMBER OF OBSERVATIONS 459

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-71 (YEARS) 6 (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		13.9	15.2	16.9	18.1	18.8	19.9	21.4	21.7	22.4	23.4	23.7	24.0	24.7	24.7	26.1
≥ 20000		16.1	18.1	20.3	22.3	23.3	25.0	26.7	27.1	27.9	28.9	29.2	29.5	30.7	30.7	32.4
< 20000		16.1	18.1	20.3	22.3	23.3	25.0	26.7	27.1	27.9	28.9	29.2	29.5	30.7	30.7	32.4
≥ 18000		16.1	18.1	20.3	22.3	23.3	25.0	26.7	27.1	27.9	28.9	29.2	29.5	30.7	30.7	32.4
< 16000		16.2	18.2	20.4	22.4	23.4	25.1	26.8	27.2	28.0	29.0	29.3	29.6	30.8	30.8	32.5
≥ 14000		16.7	18.7	20.8	22.8	23.9	25.5	27.2	27.7	28.4	29.6	29.9	30.2	31.5	31.5	33.1
< 12000		18.8	21.1	23.7	26.0	27.1	28.8	30.5	31.0	32.0	33.1	33.5	33.8	35.1	35.1	37.1
≥ 10000		20.5	23.0	26.0	28.4	29.6	31.5	33.1	33.7	34.7	35.9	36.3	36.6	37.8	37.8	40.0
< 9000		22.4	25.1	28.1	30.8	31.9	34.3	36.4	37.2	38.3	39.8	40.1	40.4	41.8	41.9	44.1
≥ 8000		25.0	27.8	30.9	33.7	35.1	37.4	39.6	40.5	41.9	43.1	43.6	43.9	45.2	45.4	47.6
< 7000		27.3	30.5	33.8	36.7	38.1	40.4	42.8	43.8	45.3	46.7	47.1	47.5	48.9	49.0	51.4
≥ 6000		29.8	33.0	36.8	40.3	41.7	44.0	46.4	47.4	49.3	50.7	51.4	51.8	53.3	53.4	55.9
< 5000		30.6	33.8	37.8	41.4	43.0	45.4	47.9	49.0	51.2	52.4	53.1	53.6	55.1	55.2	57.7
≥ 4500		32.4	36.1	41.0	45.1	46.8	49.3	52.2	53.4	55.8	57.0	57.7	58.2	59.8	59.9	62.4
< 4000		33.5	37.2	42.1	46.6	48.3	50.8	53.8	55.0	57.3	58.6	59.2	59.8	61.4	61.5	63.9
≥ 3500		35.4	39.5	44.9	49.4	51.2	53.9	57.3	58.6	61.1	62.5	63.2	63.7	65.3	65.4	67.9
< 3000		37.6	42.0	47.7	53.0	54.8	57.6	61.0	62.3	64.8	66.2	66.9	67.4	69.0	69.1	71.6
≥ 2500		39.1	43.9	49.8	55.3	57.1	60.0	63.6	64.8	67.5	68.9	69.5	70.1	71.7	71.8	74.2
< 2000		39.4	44.6	50.5	56.1	57.9	60.8	64.4	65.7	68.4	69.8	70.4	71.0	72.6	72.7	75.1
≥ 1800		41.3	46.6	52.5	58.3	60.1	63.4	67.3	68.6	71.3	72.7	73.3	73.9	75.5	75.6	78.1
< 1500		42.9	48.6	54.6	60.7	62.6	66.1	70.3	71.7	74.5	75.8	76.5	77.0	78.6	78.7	81.2
≥ 1200		43.2	49.6	55.9	62.0	64.1	68.0	72.5	73.9	76.7	78.1	78.7	79.3	80.9	81.0	83.4
< 1000		43.2	49.8	56.2	62.3	64.5	68.4	72.9	74.4	77.2	78.6	79.3	79.8	81.4	81.5	84.0
≥ 900		43.4	50.4	57.0	63.6	65.7	70.1	75.5	76.9	79.8	81.3	82.0	82.5	84.1	84.2	86.7
< 800		43.8	50.7	57.7	64.3	66.4	70.9	76.3	77.7	80.9	82.3	83.0	83.5	85.1	85.2	87.7
≥ 700		43.8	50.8	57.8	64.5	66.6	71.3	76.8	78.3	81.5	83.0	83.7	84.2	85.8	85.9	88.4
< 600		44.0	51.1	58.0	64.7	67.0	71.7	77.5	78.9	82.3	83.9	84.5	85.1	86.7	86.8	89.2
≥ 500		44.0	51.1	58.0	64.7	67.0	71.7	77.9	79.4	82.8	84.3	85.1	85.7	87.2	87.3	90.3
< 400		44.0	51.1	58.0	64.7	67.0	71.7	78.1	79.5	83.0	84.5	85.4	86.0	87.7	87.8	92.3
≥ 300		44.0	51.1	58.0	64.7	67.0	71.7	78.1	79.5	83.0	84.5	85.4	86.0	88.1	88.2	94.5
< 200		44.0	51.1	58.0	64.7	67.0	71.7	78.1	79.5	83.0	84.5	85.4	86.0	88.2	88.6	97.9
≥ 100		44.0	51.1	58.0	64.7	67.0	71.7	78.1	79.5	83.0	84.5	85.4	86.0	88.2	88.6	100.0
0																

TOTAL NUMBER OF OBSERVATIONS 893

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

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (YEARS) A-G (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		20.8	24.0	26.1	27.5	27.8	28.7	29.1	29.2	29.3	29.3	29.4	29.6	29.7	29.7	29.8
≥ 20000		24.9	28.7	30.8	32.6	32.9	33.9	34.5	34.6	34.8	34.8	35.0	35.1	35.2	35.2	35.4
≥ 18000		24.9	28.7	30.8	32.6	32.9	33.9	34.5	34.6	34.8	34.8	35.0	35.1	35.2	35.2	35.4
≥ 16000		24.9	28.7	30.8	32.6	32.9	33.9	34.5	34.6	34.8	34.8	35.0	35.1	35.2	35.2	35.4
≥ 14000		25.3	29.1	31.2	33.0	33.4	34.4	34.9	35.0	35.2	35.2	35.4	35.6	35.7	35.7	35.9
≥ 12000		26.8	30.8	32.8	34.7	35.0	36.0	36.5	36.6	36.9	36.9	37.1	37.2	37.3	37.3	37.5
≥ 10000		30.2	35.3	37.5	39.5	39.9	40.9	41.4	41.5	41.8	41.8	42.0	42.1	42.2	42.2	42.4
≥ 9000		31.7	37.0	39.5	41.4	41.9	42.9	43.4	43.5	43.7	43.7	43.9	44.1	44.2	44.2	44.4
≥ 8000		36.1	42.2	45.5	48.0	48.4	50.4	51.1	51.5	51.7	51.7	51.9	52.0	52.1	52.1	52.3
≥ 7000		37.8	44.1	47.3	49.9	50.4	52.3	53.1	53.4	53.7	53.7	53.9	54.0	54.1	54.1	54.3
≥ 6000		39.0	45.3	48.6	51.3	51.7	53.7	54.4	54.7	55.0	55.0	55.2	55.3	55.4	55.4	55.6
≥ 5000		40.5	46.9	50.5	53.3	53.9	55.9	56.7	57.0	57.6	57.6	57.8	57.9	58.1	58.1	58.3
≥ 4500		41.2	47.9	51.5	54.4	55.0	57.0	57.9	58.2	58.8	58.8	59.0	59.1	59.3	59.3	59.5
≥ 4000		43.4	50.2	54.2	57.3	57.9	60.0	61.3	61.4	61.9	61.9	62.2	62.3	62.5	62.5	62.7
≥ 3500		44.9	51.9	56.1	59.1	59.8	61.8	62.9	63.2	63.8	63.8	64.0	64.1	64.3	64.3	64.6
≥ 3000		49.1	56.4	61.2	64.6	65.2	67.4	68.5	68.8	69.5	69.5	69.7	69.8	70.0	70.0	70.2
≥ 2500		53.5	61.5	66.7	70.2	71.0	73.2	74.3	74.6	75.2	75.2	75.5	75.6	75.8	75.8	76.0
≥ 2000		57.8	66.4	71.9	75.6	76.3	78.5	79.9	80.3	81.0	81.1	81.4	81.5	81.6	81.8	82.0
≥ 1800		59.4	68.0	73.5	77.3	78.1	80.5	81.7	82.0	82.8	82.9	83.1	83.2	83.3	83.5	83.8
≥ 1500		62.3	71.2	76.8	80.9	81.7	83.9	85.3	85.7	86.6	86.7	86.9	87.0	87.4	87.4	87.6
≥ 1200		63.1	72.4	78.6	83.5	84.5	86.9	88.4	88.9	89.7	89.9	90.1	90.2	90.5	90.5	90.7
≥ 1000		64.0	73.3	79.8	85.1	86.0	88.5	90.2	90.6	91.6	91.7	91.9	92.0	92.4	92.4	92.6
≥ 900		64.1	73.5	80.3	85.6	86.6	89.3	91.1	91.5	92.5	92.6	92.8	92.9	93.2	93.2	93.5
≥ 800		64.4	73.9	80.9	86.4	87.4	90.3	92.3	92.7	93.7	93.8	94.0	94.1	94.4	94.4	94.7
≥ 700		64.7	74.2	81.2	87.0	88.0	91.2	93.2	93.7	94.8	94.9	95.1	95.3	95.6	95.6	95.9
≥ 600		64.7	74.2	81.2	87.2	88.2	91.4	93.6	94.2	95.3	95.5	95.7	96.1	96.4	96.4	96.6
≥ 500		64.7	74.2	81.2	87.4	88.3	91.8	94.1	94.8	96.2	96.4	96.6	97.1	97.5	97.5	97.7
≥ 400		64.7	74.2	81.2	87.4	88.3	91.9	94.3	95.0	96.5	96.7	96.9	97.5	97.9	98.0	98.4
≥ 300		64.7	74.2	81.2	87.4	88.4	92.0	94.4	95.2	97.1	97.3	97.5	98.0	98.5	98.7	99.2
≥ 200		64.7	74.2	81.2	87.4	88.4	92.0	94.4	95.2	97.2	97.4	97.6	98.1	98.7	98.9	99.8
≥ 100		64.7	74.2	81.2	87.4	88.4	92.0	94.4	95.2	97.2	97.4	97.6	98.1	98.8	99.0	99.9
0		64.7	74.2	81.2	87.4	88.4	92.0	94.4	95.2	97.2	97.4	97.6	98.1	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 917

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-70 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	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING		24,5	25,3	25,7	25,7	25,7	25,8	25,8	25,8	25,8	25,8	25,8	25,8	25,8	25,8	25,8
≥ 20000		30,7	32,0	33,0	33,0	33,0	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1
≥ 18000		30,7	32,0	33,0	33,0	33,0	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1
≥ 16000		30,7	32,0	33,0	33,0	33,0	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1	33,1
≥ 14000		31,1	32,5	33,4	33,4	33,4	33,6	33,6	33,6	33,6	33,6	33,6	33,6	33,6	33,6	33,6
≥ 12000		32,9	34,2	35,2	35,2	35,2	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3	35,3
≥ 10000		35,4	36,7	37,8	37,8	37,8	37,9	37,9	37,9	37,9	37,9	37,9	37,9	37,9	37,9	37,9
≥ 9000		37,5	38,8	39,9	39,9	39,9	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0	40,0
≥ 8000		43,5	45,0	46,3	46,3	46,8	46,9	45,9	46,9	46,9	46,9	46,9	46,9	46,9	46,9	46,9
≥ 7000		46,5	48,2	49,6	50,1	50,1	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2	50,2
≥ 6000		49,1	50,9	52,2	52,7	52,7	52,9	52,9	52,9	52,9	52,9	52,9	52,9	52,9	52,9	52,9
≥ 5000		52,5	54,6	56,0	56,7	56,7	56,8	56,8	56,8	56,8	56,8	56,8	56,8	56,8	56,8	56,8
≥ 4500		54,6	56,9	58,8	59,4	59,4	59,5	59,5	59,5	59,5	59,5	59,5	59,5	59,5	59,5	59,5
≥ 4000		59,1	61,6	63,5	64,3	64,3	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,4	64,4
≥ 3500		62,9	65,6	67,5	68,3	68,3	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4	68,4
≥ 3000		73,9	77,3	79,9	80,8	80,9	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0	81,0
≥ 2500		81,7	85,2	87,9	88,8	88,9	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0	89,0
≥ 2000		84,1	87,9	90,8	91,8	91,9	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,1	92,1
≥ 1800		84,6	88,5	91,4	92,4	92,5	92,8	92,8	92,8	92,8	92,8	92,8	92,8	92,8	92,8	92,8
≥ 1500		85,7	89,8	92,9	93,9	94,0	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2
≥ 1200		87,5	92,0	95,5	96,6	96,8	97,1	97,1	97,1	97,1	97,1	97,1	97,1	97,1	97,1	97,1
≥ 1000		88,0	92,5	96,3	97,6	97,8	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 900		98,2	92,7	96,5	97,9	98,1	98,7	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8	98,8
≥ 800		88,4	92,9	96,7	98,1	98,4	98,9	99,0	99,1	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 700		88,5	93,0	96,8	98,2	98,5	99,0	99,3	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 600		88,6	93,1	96,9	98,5	98,7	99,2	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 500		88,6	93,1	97,1	98,7	98,9	99,3	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 400		88,6	93,2	97,3	98,8	99,0	99,6	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300		88,6	93,2	97,3	98,8	99,0	99,6	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		88,6	93,2	97,3	98,8	99,0	99,6	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		88,6	93,2	97,3	98,8	99,0	99,6	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0		88,6	93,2	97,3	98,8	99,0	99,6	99,9	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 912

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		30.8	31.0	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 20000		37.4	37.9	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
NV ≥ 18000		37.4	37.9	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
NV ≥ 16000		37.4	37.9	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
NV ≥ 14000		37.7	38.3	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
NV ≥ 12000		39.4	40.0	40.2	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
NV ≥ 10000		43.2	43.7	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
NV ≥ 9000		46.1	47.0	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
NV ≥ 8000		52.4	53.9	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
NV ≥ 7000		58.8	60.8	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
NV ≥ 6000		62.6	64.8	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
NV ≥ 5000		66.7	69.0	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
NV ≥ 4500		69.6	71.9	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
NV ≥ 4000		72.9	75.3	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
NV ≥ 3500		77.3	80.2	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
NV ≥ 3000		84.3	87.6	88.5	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
NV ≥ 2500		88.4	91.8	92.8	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
NV ≥ 2000		90.2	93.7	95.0	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
NV ≥ 1800		90.5	94.1	95.3	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
NV ≥ 1500		91.3	95.1	96.6	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
NV ≥ 1200		92.7	96.4	97.8	98.3	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
NV ≥ 1000		92.7	96.4	97.8	98.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
NV ≥ 900		92.7	96.4	97.8	98.5	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
NV ≥ 800		92.7	96.4	97.8	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
NV ≥ 700		92.7	96.4	97.9	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
NV ≥ 600		92.7	96.4	97.9	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
NV ≥ 500		92.7	96.4	97.9	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
NV ≥ 400		92.7	96.4	97.9	98.7	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NV ≥ 300		92.7	96.4	97.9	98.7	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NV ≥ 200		92.7	96.4	97.9	98.7	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NV ≥ 100		92.7	96.4	97.9	98.7	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NV 0		92.7	96.4	97.9	98.7	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 878

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

DATA PROCESSING FORMS

35793

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | AUG 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		38.0	39.4	29.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 20000		46.8	48.7	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000		46.8	48.7	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000		46.8	48.7	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000		47.0	48.8	49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 12000		48.8	50.7	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 10000		53.2	55.2	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 9000		55.7	57.9	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000		65.3	67.8	69.9	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000		70.2	72.9	75.3	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000		73.4	76.1	78.5	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000		75.6	79.0	81.5	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500		76.8	80.1	82.7	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000		79.3	83.0	85.5	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500		81.5	85.5	88.2	89.1	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000		85.7	90.7	93.8	94.6	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500		86.9	91.9	94.9	95.8	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000		87.7	92.9	96.1	97.0	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800		87.7	92.9	96.1	97.0	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500		88.4	93.6	96.8	97.6	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200		88.6	93.8	97.1	98.0	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		88.7	93.9	97.3	98.1	98.1	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		88.7	93.9	97.3	98.1	98.1	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		88.9	94.3	97.6	98.5	98.5	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		88.9	94.3	97.6	98.5	98.5	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		88.9	94.3	97.6	98.5	98.5	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		88.9	94.3	97.6	98.5	98.5	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		88.9	94.3	97.6	98.5	98.5	99.2	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		88.9	94.3	97.6	98.5	98.5	99.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		88.9	94.3	97.6	98.5	98.5	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		88.9	94.3	97.6	98.5	98.5	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		88.9	94.3	97.6	98.5	98.5	99.2	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 594

USAF ETAC FORM AFL 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

33053 STATION — FULDA GERMANY AAF STATION NAME — 63,65,07 YEARS — AUG 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		46,5	47,6	48,1	50,8	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3	51,3
≥ 20000		55,1	56,7	57,2	59,9	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4
≥ 18000		55,1	56,7	57,2	59,9	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4
≥ 16000		55,1	56,7	57,2	59,9	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4
≥ 14000		55,1	56,7	57,2	59,9	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4	60,4
≥ 12000		56,1	57,8	58,3	61,0	61,5	61,5	61,5	61,5	61,5	61,5	61,5	61,5	61,5	61,5	61,5
≥ 10000		57,2	58,8	59,4	62,0	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6	62,6
≥ 9000		60,4	62,6	63,1	65,8	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66,3	66,3
≥ 8000		69,5	71,7	72,2	74,9	75,4	75,4	75,4	75,4	75,4	75,4	75,4	75,4	75,4	75,4	75,4
≥ 7000		73,8	76,5	77,0	79,7	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2	80,2
≥ 6000		78,6	81,3	81,8	84,5	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0
≥ 5000		81,3	84,5	85,0	88,8	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3	89,3
≥ 4500		81,8	85,0	85,6	89,3	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8	89,8
≥ 4000		82,4	85,6	86,1	90,4	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9	90,9
≥ 3500		86,1	89,3	89,8	94,1	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7	94,7
≥ 3000		86,6	89,8	90,4	94,7	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2	95,2
≥ 2500		88,8	92,0	92,5	96,8	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3	97,3
≥ 2000		89,3	93,0	93,6	97,9	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 1800		89,8	93,0	93,6	97,9	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 1500		89,8	93,0	93,6	98,9	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 1200		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1000		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 900		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 800		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0		90,4	93,6	94,1	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 187

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

DATA PROCESSING FORMS

33703

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 62-65,67 (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		23,2	27,6	29,2	32,4	32,4	34,6	35,1	35,1	35,1	37,8	37,8	38,9	40,0	40,0	41,6
≥ 20000		27,0	32,4	34,1	37,3	37,3	39,5	40,0	40,0	40,0	42,7	42,7	43,8	44,9	44,9	46,5
≥ 18000		27,0	32,4	34,1	37,3	37,3	39,5	40,0	40,0	40,0	42,7	42,7	43,8	44,9	44,9	46,5
≥ 16000		27,0	32,4	34,1	37,3	37,3	39,5	40,0	40,0	40,0	42,7	42,7	43,8	44,9	44,9	46,5
≥ 14000		27,0	32,4	34,1	37,3	37,3	39,5	40,0	40,0	40,0	42,7	42,7	43,8	44,9	44,9	46,5
≥ 12000		28,6	34,1	35,7	38,9	38,9	41,1	41,6	41,6	41,6	44,3	44,3	45,4	46,5	46,5	48,1
≥ 10000		28,6	34,1	36,2	39,5	39,5	41,6	42,2	42,2	42,2	44,9	44,9	45,9	47,0	47,0	48,6
≥ 9000		30,3	36,2	38,4	43,2	43,2	45,4	45,9	45,9	45,9	48,6	48,6	49,7	50,8	50,8	52,4
≥ 8000		35,1	42,2	44,9	51,4	51,4	53,5	54,1	54,1	54,6	57,3	57,3	58,4	60,0	60,0	61,6
≥ 7000		40,0	49,2	51,9	58,4	58,4	60,5	61,1	61,1	61,6	64,3	64,3	65,4	67,0	67,0	68,6
≥ 6000		42,7	51,9	54,6	61,1	61,1	63,2	63,8	63,8	64,3	67,0	67,0	68,1	69,7	69,7	71,4
≥ 5000		46,5	55,7	58,4	64,9	64,9	67,0	67,6	67,6	68,1	70,8	70,8	71,9	73,5	73,5	75,1
≥ 4500		47,0	56,2	59,5	65,9	65,9	68,1	68,6	68,6	69,2	71,9	71,9	73,0	74,6	74,6	76,2
≥ 4000		52,4	61,6	64,9	71,4	71,4	73,5	74,1	74,1	75,1	77,8	77,8	78,9	80,5	80,5	82,2
≥ 3500		55,1	64,3	67,6	74,1	74,1	76,2	76,8	76,8	77,8	80,5	80,5	82,2	83,8	83,8	85,4
≥ 3000		55,1	64,3	67,6	74,1	74,1	76,2	76,8	76,8	77,8	80,5	80,5	82,2	83,8	83,8	85,4
≥ 2500		57,8	67,0	70,3	76,8	76,8	78,9	79,5	79,5	80,5	83,2	83,2	84,9	86,5	86,5	88,1
≥ 2000		58,9	68,1	71,4	77,8	77,8	80,0	80,5	80,5	82,2	85,4	85,4	87,0	88,6	88,6	90,3
≥ 1800		58,9	68,1	71,4	77,8	77,8	80,0	80,5	80,5	82,2	85,4	85,4	87,0	88,6	88,6	90,3
≥ 1500		58,9	68,1	71,4	77,8	77,8	80,0	80,5	80,5	82,2	85,4	85,4	87,0	88,6	88,6	90,3
≥ 1200		60,0	69,7	73,0	80,0	80,0	82,2	82,7	82,7	84,3	87,6	87,6	89,2	90,8	90,8	92,4
≥ 1000		60,5	70,3	73,5	80,5	80,5	82,7	83,2	83,2	84,9	88,1	88,1	89,7	91,4	91,4	93,0
≥ 900		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	95,1
≥ 800		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	95,1
≥ 700		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	95,1
≥ 600		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	95,1
≥ 500		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	95,1
≥ 400		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	95,1
≥ 300		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	95,1
≥ 200		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	95,7
≥ 100		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	98,4
0		62,7	72,4	75,7	82,7	82,7	84,9	85,4	85,4	87,0	90,3	90,3	91,9	93,5	93,5	100,0

TOTAL NUMBER OF OBSERVATIONS 185

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

DATA PROCESSING FORMS

33743

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-65,67-70 (YEARS) 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		12,4	14,4	16,1	17,4	17,7	18,3	19,0	19,3	20,9	22,5	22,7	25,6	25,8	25,5	34,2
≥ 20000		14,9	17,2	19,0	20,4	20,6	21,3	22,0	22,2	23,9	25,5	25,7	26,8	28,7	28,7	37,6
≥ 18000		14,9	17,2	19,0	20,4	20,6	21,3	22,0	22,2	23,9	25,5	25,7	26,8	28,7	28,7	37,6
≥ 16000		14,9	17,2	19,0	20,4	20,6	21,3	22,0	22,2	23,9	25,5	25,7	26,8	28,7	28,7	37,6
≥ 14000		14,9	17,2	19,0	20,4	20,6	21,3	22,0	22,2	23,9	25,5	25,7	26,8	28,7	28,7	37,6
≥ 12000		15,8	18,1	20,0	21,3	21,6	22,2	22,9	23,2	24,9	26,4	26,6	27,8	29,6	29,6	38,5
≥ 10000		16,3	18,8	20,9	22,2	22,5	23,2	24,1	24,3	25,9	27,8	28,0	29,1	31,0	31,0	39,9
≥ 9000		16,5	18,8	21,1	22,9	23,2	24,1	25,0	25,2	26,8	28,7	29,1	30,3	32,1	32,1	41,1
≥ 8000		18,3	21,8	24,3	27,3	27,5	28,4	29,4	29,8	31,7	33,7	34,2	35,3	37,2	37,2	46,1
≥ 7000		19,3	23,9	26,6	29,4	29,6	30,5	31,4	31,9	33,7	35,8	36,2	37,4	39,2	39,2	48,2
≥ 6000		20,2	24,5	27,8	30,5	30,7	31,5	32,8	33,3	35,1	37,2	37,6	38,8	40,6	40,6	49,5
≥ 5000		23,2	28,0	31,4	34,2	34,6	35,5	36,7	37,2	39,0	41,1	41,5	42,7	44,5	44,5	53,4
≥ 4500		23,9	29,1	32,8	35,6	36,0	37,2	38,1	38,5	40,4	42,4	42,9	44,0	45,9	45,9	54,8
≥ 4000		25,0	31,0	34,9	37,6	38,1	39,2	40,1	40,6	42,7	44,7	45,2	46,3	48,2	48,2	57,1
≥ 3500		27,1	33,3	37,2	39,9	40,4	41,5	42,4	42,9	45,0	47,0	47,5	48,6	50,5	50,5	59,6
≥ 3000		29,6	36,0	39,9	42,9	43,3	44,5	45,6	46,1	48,4	50,5	50,9	52,1	53,9	53,9	63,1
≥ 2500		31,4	38,3	42,2	45,2	45,6	46,8	48,4	48,9	51,1	53,2	53,7	54,8	56,7	56,7	65,8
≥ 2000		32,8	39,9	44,0	47,2	47,7	49,1	50,7	51,4	53,7	55,7	56,4	57,6	59,6	59,6	68,8
≥ 1800		32,8	40,4	44,5	47,7	48,4	49,8	51,4	52,1	54,4	56,4	57,1	58,3	60,3	60,3	69,5
≥ 1500		33,5	41,5	45,6	48,9	49,8	51,2	53,4	54,1	56,4	58,5	59,2	60,3	62,4	62,4	71,6
≥ 1200		35,0	43,8	48,2	51,6	52,5	54,0	56,9	58,3	60,6	62,6	63,3	64,4	66,5	66,5	75,7
≥ 1000		36,9	45,2	50,2	53,9	54,8	56,9	59,2	60,6	62,8	64,9	65,6	66,7	68,8	68,8	78,0
≥ 900		37,2	46,1	51,6	55,3	56,2	58,3	60,6	61,9	64,7	66,7	67,4	68,6	70,6	70,6	79,8
≥ 800		37,8	46,8	52,3	56,0	56,9	58,9	61,5	63,1	65,8	67,9	68,6	69,7	71,8	71,8	81,0
≥ 700		37,8	47,2	52,8	56,4	57,8	59,4	61,9	63,3	66,3	68,6	69,3	70,4	72,5	72,5	81,7
≥ 600		38,3	47,7	53,7	57,3	58,3	60,3	62,8	64,4	67,2	69,5	70,2	71,3	73,6	73,6	82,8
≥ 500		38,3	47,7	53,7	57,6	58,5	60,6	63,1	64,7	67,7	70,2	70,9	72,0	74,3	74,3	83,5
≥ 400		38,3	47,7	53,7	57,6	58,5	60,6	63,1	64,7	67,7	70,2	70,9	72,0	74,3	74,5	84,2
≥ 300		38,3	47,7	53,7	57,6	58,5	60,6	63,1	64,7	67,7	70,2	70,9	72,0	74,8	74,8	87,4
≥ 200		38,3	47,7	53,7	57,6	58,5	60,6	63,1	64,7	67,7	70,2	70,9	72,0	74,5	74,8	91,5
≥ 100		38,3	47,7	53,7	57,6	58,5	60,6	63,1	64,7	67,7	70,2	70,9	72,0	74,5	75,2	96,6
0		38,3	47,7	53,7	57,6	58,5	60,6	63,1	64,7	67,7	0,2	70,9	72,0	74,3	75,2	100,0

TOTAL NUMBER OF OBSERVATIONS 436

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

DATA PROCESSING FORMS

33783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 60-70 YEARS — SEP 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		7,3	8,3	9,6	10,2	10,6	11,5	12,2	12,4	13,1	13,7	13,9	14,4	15,3	15,2	19,9
≥ 20000		8,7	10,2	11,9	12,6	13,2	14,4	15,3	15,6	16,5	17,2	17,5	18,1	19,1	19,1	25,3
≥ 18000		8,7	10,2	11,9	12,6	13,2	14,4	15,3	15,6	16,5	17,2	17,5	18,1	19,1	19,1	25,3
≥ 16000		8,7	10,2	11,9	12,6	13,2	14,4	15,3	15,6	16,5	17,2	17,5	18,1	19,1	19,1	25,3
≥ 14000		9,4	10,9	12,6	13,3	13,9	15,1	16,0	16,3	17,2	17,9	18,2	18,8	19,8	19,8	26,0
≥ 12000		9,8	11,3	13,2	13,9	14,5	15,8	16,7	17,0	17,9	18,6	18,9	19,5	20,5	20,5	26,8
≥ 10000		10,9	12,4	14,5	15,4	16,1	17,5	18,6	18,8	19,9	20,6	20,9	21,5	22,6	22,6	28,9
≥ 9000		11,6	13,1	15,3	17,1	17,8	19,3	20,5	20,8	21,9	22,6	22,9	23,5	24,6	24,7	31,0
≥ 8000		14,3	16,1	18,7	20,7	21,6	23,5	24,8	25,4	26,5	27,5	27,8	28,5	29,6	29,7	36,5
≥ 7000		15,1	17,2	19,9	22,0	23,0	25,1	26,4	27,0	28,4	29,1	29,5	30,2	31,2	31,3	38,4
≥ 6000		16,4	18,7	21,5	23,7	24,9	27,0	28,3	28,9	30,4	31,1	31,5	32,2	33,2	33,3	40,5
≥ 5000		17,2	19,8	22,8	25,3	26,5	28,7	29,9	30,5	32,2	32,9	33,2	33,9	35,0	35,1	42,2
≥ 4500		18,2	20,9	24,1	26,5	27,8	30,1	31,7	32,3	33,9	34,6	35,0	35,7	36,7	36,8	44,0
≥ 4000		20,0	22,9	26,2	29,0	30,3	32,8	34,2	34,7	36,5	37,2	37,5	38,5	39,8	39,9	47,0
≥ 3500		22,5	25,8	29,2	32,0	33,5	35,8	37,4	38,0	39,8	40,5	40,8	41,8	43,0	43,2	50,5
≥ 3000		25,6	29,2	32,9	35,9	37,7	40,1	42,0	42,6	44,4	45,4	45,7	46,9	48,4	48,5	56,1
≥ 2500		26,4	30,3	34,3	37,4	39,3	42,1	44,0	44,8	46,7	47,6	48,0	49,1	50,6	50,8	58,4
≥ 2000		28,2	32,6	37,1	40,4	42,2	45,1	47,3	48,1	49,9	50,9	51,2	52,5	54,0	54,2	61,8
≥ 1800		28,3	33,0	37,5	41,2	43,0	46,1	48,2	49,0	51,0	51,9	52,3	53,6	55,1	55,2	62,8
≥ 1500		30,1	34,6	39,5	43,2	45,0	48,3	50,6	51,6	53,6	54,5	54,9	56,1	57,7	57,8	65,4
≥ 1200		30,8	35,4	40,6	44,7	46,9	50,2	52,9	54,4	56,4	57,5	57,9	59,3	60,8	60,9	68,5
≥ 1000		31,9	36,7	42,2	46,9	49,2	52,6	55,6	57,3	59,3	60,8	60,9	62,5	64,0	64,1	71,7
≥ 900		32,2	37,2	42,7	47,4	49,7	53,1	56,1	57,9	60,2	61,4	61,9	63,6	64,9	65,0	72,5
≥ 800		32,2	37,5	43,0	47,8	50,3	53,7	56,8	58,6	61,2	62,5	62,9	64,4	66,0	66,1	73,7
≥ 700		32,2	37,7	43,2	48,5	51,3	54,7	57,9	59,6	62,2	63,6	64,1	65,6	67,3	67,4	75,2
≥ 600		32,2	37,7	43,3	48,8	51,6	55,2	58,5	60,2	62,8	64,2	64,7	66,2	68,0	68,1	75,9
≥ 500		32,3	37,8	43,4	49,0	51,9	55,6	58,8	60,7	63,0	65,0	65,5	67,3	69,1	69,2	77,3
≥ 400		32,3	37,8	43,4	49,0	51,9	55,6	58,8	60,8	63,7	65,1	65,6	67,4	69,2	69,4	77,4
≥ 300		32,3	37,8	43,4	49,0	51,9	55,6	58,8	60,8	63,9	65,4	65,8	67,7	69,7	69,8	82,0
≥ 200		32,3	37,8	43,4	49,0	51,9	55,6	58,8	60,8	63,9	65,4	66,0	67,8	69,9	70,2	88,0
≥ 100		32,3	37,8	43,4	49,0	51,9	55,6	58,8	60,8	63,9	65,4	66,0	67,8	69,9	70,2	94,6
0		32,3	37,8	43,4	49,0	51,9	55,6	58,8	60,8	63,9	65,4	66,0	67,8	69,9	70,2	100,0

TOTAL NUMBER OF OBSERVATIONS 835

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | SEP 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		13.1	15.0	17.3	20.3	21.0	23.0	24.6	25.2	25.8	26.6	26.7	27.1	27.4	27.8	28.6
≥ 20000		16.3	18.7	21.5	25.0	25.7	27.8	29.6	30.6	31.1	32.1	32.2	32.7	33.2	33.3	34.4
≥ 18000		16.3	18.7	21.5	25.0	25.7	27.8	29.5	30.6	31.1	32.1	32.2	32.7	33.0	33.3	34.4
≥ 16000		16.3	18.7	21.5	25.0	25.7	27.8	29.6	30.6	31.1	32.1	32.2	32.7	33.0	33.3	34.4
≥ 14000		16.4	18.9	21.7	25.2	25.9	28.0	29.8	30.8	31.4	32.3	32.5	32.9	33.2	33.6	34.6
≥ 12000		17.4	19.9	22.7	26.2	26.9	29.0	30.8	31.8	32.3	33.3	33.4	33.9	34.2	34.5	35.6
≥ 10000		20.1	22.8	25.9	29.5	30.2	32.5	34.3	35.5	36.3	37.3	37.5	37.9	38.3	38.6	39.7
≥ 9000		20.8	23.6	27.7	31.3	31.9	34.4	36.4	37.6	38.6	39.6	39.9	40.3	40.7	41.0	42.1
≥ 8000		23.1	25.1	30.6	34.5	35.4	38.1	40.2	41.6	42.7	43.7	44.0	44.5	44.8	45.1	46.2
≥ 7000		24.7	27.8	32.5	36.6	37.8	40.0	43.0	44.4	45.5	46.4	46.8	47.2	47.7	48.0	49.1
≥ 6000		25.2	28.4	33.3	37.5	38.9	42.0	44.2	45.6	46.7	47.7	48.0	48.4	48.9	49.2	50.3
≥ 5000		25.7	28.9	33.8	38.0	39.7	42.8	45.7	47.1	48.3	49.4	49.7	50.2	50.6	50.9	52.0
≥ 4500		26.9	30.4	35.3	39.7	41.4	44.6	47.8	49.2	50.4	51.5	51.8	52.2	52.7	53.0	54.1
≥ 4000		28.1	31.6	36.5	40.9	42.7	46.1	49.7	51.4	52.7	53.8	54.1	54.5	55.0	55.3	56.4
≥ 3500		29.2	32.7	37.9	42.3	44.2	47.7	51.4	53.0	54.4	55.5	55.8	56.3	56.7	57.0	58.1
≥ 3000		31.1	34.9	40.4	44.8	46.8	50.4	54.4	56.1	57.5	58.7	59.0	59.5	59.9	60.2	61.5
≥ 2500		35.5	39.7	45.5	49.9	52.1	56.1	60.2	61.9	63.3	64.5	64.8	65.2	65.8	66.1	67.4
≥ 2000		39.0	43.6	49.6	54.4	56.9	61.0	65.6	67.2	68.6	69.8	70.2	70.6	71.1	71.5	72.9
≥ 1800		40.9	45.6	51.6	56.4	58.9	63.0	67.5	69.2	70.6	71.8	72.1	72.6	73.1	73.4	74.8
≥ 1500		43.1	48.4	54.8	59.6	62.1	66.2	70.8	72.6	74.0	75.2	75.5	76.0	76.5	76.8	78.1
≥ 1200		44.7	50.3	57.0	62.4	64.9	69.4	74.1	76.7	77.2	78.4	78.7	79.1	79.7	80.0	81.3
≥ 1000		45.0	51.1	58.8	64.3	67.0	71.7	76.6	78.5	80.0	81.3	81.6	82.1	82.6	83.0	84.3
≥ 900		45.2	51.4	59.0	64.6	67.4	72.6	77.5	79.3	81.0	82.3	82.6	83.1	83.6	83.9	85.2
≥ 800		45.4	51.6	59.5	65.0	68.0	73.3	78.3	80.4	82.1	83.4	83.7	84.3	84.8	85.1	86.4
≥ 700		45.4	51.8	59.9	65.3	68.4	74.1	79.2	81.3	83.4	84.7	85.1	85.7	86.2	86.7	88.1
≥ 600		45.4	52.0	60.1	65.7	68.5	74.3	79.8	82.0	84.2	85.5	85.9	86.4	87.0	87.4	88.9
≥ 500		45.4	52.0	60.1	65.8	68.7	74.9	80.1	82.6	85.0	86.4	87.0	87.8	88.4	88.9	90.4
≥ 400		45.4	52.0	60.1	65.8	68.7	74.9	80.3	83.1	85.6	87.1	87.7	88.6	89.4	89.8	91.6
≥ 300		45.4	52.0	60.1	65.8	68.7	75.0	80.7	83.2	85.8	87.5	88.1	89.2	90.3	91.5	93.1
≥ 200		45.4	52.0	60.1	65.8	68.7	75.0	80.7	83.2	85.8	87.5	88.2	89.7	91.1	91.7	97.4
≥ 100		45.4	52.0	60.1	65.8	68.7	75.0	80.7	83.2	85.8	87.5	88.2	89.7	91.1	91.8	99.1
0		45.4	52.0	60.1	65.8	68.7	75.0	80.7	83.2	85.8	87.5	88.2	89.7	91.1	91.9	100.0

TOTAL NUMBER OF OBSERVATIONS 915

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | SEP 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		28,1	30,7	32,8	34,2	35,2	35,7	36,2	36,2	36,2	36,2	36,2	36,2	36,2	36,2	36,2
≥ 20000		32,8	35,5	38,4	39,9	40,9	41,4	41,9	42,0	42,0	42,0	42,0	42,0	42,0	42,0	42,0
≥ 18000		33,0	35,7	38,4	39,9	40,9	41,4	41,9	42,0	42,0	42,0	42,0	42,0	42,0	42,0	42,0
≥ 16000		33,0	35,7	38,6	40,1	41,1	41,7	42,1	42,2	42,2	42,2	42,2	42,2	42,2	42,2	42,2
≥ 14000		33,4	36,1	39,0	40,4	41,4	42,0	42,4	42,6	42,6	42,6	42,6	42,6	42,6	42,6	42,6
≥ 12000		34,6	37,7	40,6	42,1	43,1	43,7	44,1	44,2	44,2	44,2	44,2	44,2	44,2	44,2	44,2
≥ 10000		37,1	40,2	43,2	44,8	45,8	46,5	46,9	47,1	47,1	47,1	47,1	47,1	47,1	47,1	47,1
≥ 9000		38,9	42,4	45,8	47,4	48,4	49,2	49,7	49,9	49,9	49,9	49,9	49,9	49,9	49,9	49,9
≥ 8000		42,1	45,8	49,3	51,1	52,2	53,4	53,9	54,1	54,1	54,1	54,1	54,1	54,1	54,1	54,1
≥ 7000		44,1	47,9	51,5	53,3	54,4	55,8	56,2	56,4	56,4	56,4	56,4	56,4	56,4	56,4	56,4
≥ 6000		46,2	50,1	52,6	55,5	56,8	58,1	58,6	58,8	58,8	58,8	58,8	58,8	58,8	58,8	58,8
≥ 5000		47,9	51,7	55,3	57,2	58,5	60,2	60,7	60,9	60,9	60,9	60,9	60,9	60,9	60,9	60,9
≥ 4500		49,8	53,5	57,6	59,6	60,8	62,6	63,0	63,3	63,3	63,3	63,3	63,3	63,3	63,3	63,3
≥ 4000		53,3	57,4	61,4	63,5	64,7	66,9	67,3	67,5	67,5	67,5	67,5	67,5	67,5	67,5	67,5
≥ 3500		55,8	60,0	64,1	66,2	67,5	69,8	70,2	70,4	70,4	70,4	70,4	70,4	70,4	70,4	70,4
≥ 3000		63,3	67,9	72,3	74,8	76,3	78,7	79,3	79,5	79,5	79,5	79,5	79,5	79,5	79,5	79,5
≥ 2500		67,6	72,6	77,5	80,2	82,1	84,9	85,6	85,8	85,8	85,8	85,8	85,8	85,8	85,8	85,8
≥ 2000		70,9	75,9	81,6	84,5	86,6	89,5	90,3	90,6	90,7	90,7	90,7	90,7	90,7	90,7	90,7
≥ 1800		71,2	77,2	82,9	85,9	87,9	90,8	91,6	91,9	92,0	92,0	92,0	92,0	92,0	92,0	92,0
≥ 1500		72,7	78,7	84,4	87,8	89,8	92,8	93,6	94,0	94,1	94,1	94,1	94,1	94,1	94,1	94,1
≥ 1200		73,1	79,3	86,0	89,7	91,9	95,0	95,7	96,1	96,3	96,3	96,3	96,3	96,3	96,3	96,3
≥ 1000		73,7	80,4	86,8	90,5	92,7	95,7	96,6	97,0	97,2	97,2	97,2	97,2	97,2	97,2	97,2
≥ 900		73,8	80,5	86,9	90,6	93,2	96,3	97,3	97,8	98,0	98,0	98,0	98,0	98,0	98,0	98,0
≥ 800		73,8	80,9	87,2	91,0	93,7	96,9	97,9	98,3	98,5	98,5	98,5	98,5	98,5	98,5	98,5
≥ 700		73,9	81,1	87,5	91,3	94,0	97,2	98,4	98,9	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 600		73,9	81,1	87,5	91,4	94,1	97,4	98,7	99,1	99,4	99,7	99,8	99,8	99,8	99,8	99,8
≥ 500		73,9	81,1	87,5	91,5	94,2	97,5	98,8	99,2	99,7	99,9	100,0	100,0	100,0	100,0	100,0
≥ 400		73,9	81,1	87,5	91,5	94,2	97,5	98,8	99,2	99,7	99,9	100,0	100,0	100,0	100,0	100,0
≥ 300		73,9	81,1	87,5	91,5	94,2	97,5	98,8	99,2	99,7	99,9	100,0	100,0	100,0	100,0	100,0
≥ 200		73,9	81,1	87,5	91,5	94,2	97,5	98,8	99,2	99,7	99,9	100,0	100,0	100,0	100,0	100,0
≥ 100		73,9	81,1	87,5	91,5	94,2	97,5	98,8	99,2	99,7	99,9	100,0	100,0	100,0	100,0	100,0
0		73,9	81,1	87,5	91,5	94,2	97,5	98,8	99,2	99,7	99,9	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 893

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

33053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | SEP 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		35.1	37.0	38.2	38.8	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 20000		43.0	43.0	46.5	47.2	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 18000		43.0	45.0	46.5	47.2	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000		43.0	45.0	46.5	47.2	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000		43.0	45.0	46.5	47.2	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 12000		44.3	46.7	48.2	48.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000		47.3	49.6	51.2	52.0	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 9000		49.2	51.6	53.4	54.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000		55.0	58.0	59.7	60.7	61.6	61.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000		58.2	61.1	63.1	64.1	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000		61.0	63.9	66.2	67.1	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000		62.9	66.3	68.9	70.0	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4500		68.5	68.9	71.4	72.6	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000		70.1	73.7	76.2	77.4	78.3	78.8	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500		72.8	76.8	79.6	81.0	82.0	82.4	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000		79.0	83.3	86.2	87.7	88.6	89.2	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500		81.3	85.8	88.8	90.6	91.6	92.2	92.5	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000		82.6	87.1	90.3	92.4	93.4	94.0	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800		82.8	87.4	90.7	92.9	93.9	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500		84.0	88.6	92.2	94.6	95.8	96.4	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		84.2	89.1	92.7	95.2	96.5	97.1	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		84.2	89.1	92.7	95.3	96.7	97.7	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900		84.2	89.1	92.7	95.3	96.7	97.7	98.0	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		84.2	89.1	93.0	95.6	97.0	97.9	98.2	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		84.2	89.2	93.1	95.8	97.3	98.2	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		84.2	89.5	93.3	96.1	97.8	98.7	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500		84.3	89.6	93.4	96.2	97.9	98.8	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		84.3	89.6	93.4	96.3	97.9	98.8	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		84.3	89.6	93.4	96.3	97.9	98.8	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		84.3	89.6	93.4	96.3	97.9	98.8	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		84.3	89.6	93.4	96.3	97.9	98.8	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		84.3	89.6	93.4	96.3	97.9	98.8	99.3	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 354

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-71 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		37.4	40.6	42.3	43.2	43.6	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 20000		43.4	47.7	49.5	50.5	51.1	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000		43.4	47.7	49.5	50.5	51.1	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000		43.4	47.7	49.5	50.5	51.1	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000		43.4	47.7	49.5	50.5	51.1	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 12000		44.7	48.9	50.7	51.8	52.3	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000		46.8	53.0	54.8	56.0	56.6	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000		48.9	55.7	57.5	58.9	59.5	60.2	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000		57.5	63.2	65.5	67.6	68.1	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 7000		61.4	67.8	70.6	73.0	73.5	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000		64.0	73.0	74.2	76.5	77.0	78.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 5000		66.1	78.3	79.3	80.8	81.3	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500		70.1	77.2	80.2	82.7	83.3	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000		72.1	79.3	82.4	84.9	85.4	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500		74.3	81.7	84.9	87.7	88.3	89.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000		76.3	83.8	87.0	89.9	90.4	91.5	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500		77.9	85.4	88.6	91.5	92.0	93.1	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000		79.2	86.8	90.0	93.1	93.6	94.7	95.7	95.7	95.9	95.9	95.9	96.1	96.1	96.4	96.4
≥ 1800		79.2	86.8	90.0	93.2	93.8	94.9	95.9	95.9	96.1	96.1	96.1	96.3	96.3	96.6	96.6
≥ 1500		79.9	87.5	90.9	94.1	94.7	95.7	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.5	97.5
≥ 1200		79.9	87.9	91.3	94.9	95.4	96.4	97.5	97.5	97.7	97.7	97.7	97.9	97.9	98.2	98.2
≥ 1000		79.9	87.9	91.3	95.0	95.6	96.8	97.9	97.9	98.0	98.0	98.0	98.2	98.2	98.6	98.6
≥ 900		79.9	87.9	91.3	95.2	95.7	97.0	98.0	98.0	98.2	98.2	98.2	98.4	98.8	99.1	99.1
≥ 800		80.1	88.1	91.5	95.4	95.9	97.2	98.2	98.2	98.4	98.4	98.4	98.6	98.9	99.3	99.3
≥ 700		80.1	88.1	91.5	95.4	95.9	97.2	98.2	98.2	98.4	98.4	98.4	98.6	98.9	99.3	99.3
≥ 600		80.1	88.1	91.5	95.4	95.9	97.2	98.2	98.2	98.4	98.4	98.4	98.6	98.9	99.3	99.3
≥ 500		80.1	88.3	91.6	95.6	96.1	97.3	98.4	98.4	98.6	98.6	98.6	98.8	99.1	99.5	99.5
≥ 400		80.1	88.3	91.6	95.6	96.2	97.3	98.4	98.4	98.6	98.6	98.6	98.8	99.3	99.6	100.0
≥ 300		80.1	88.3	91.6	95.6	96.1	97.3	98.4	98.4	98.6	98.6	98.6	98.8	99.3	99.6	100.0
≥ 200		80.1	88.3	91.6	95.6	96.1	97.3	98.4	98.4	98.6	98.6	98.6	98.8	99.3	99.6	100.0
≥ 100		80.1	88.3	91.6	95.6	96.1	97.3	98.4	98.4	98.6	98.6	98.6	98.8	99.3	99.6	100.0
≥ 0		80.1	88.3	91.6	95.6	96.1	97.3	98.4	98.4	98.6	98.6	98.6	98.8	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 362

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33053 (STATION) FULDA GERMANY AAF (STATION NAME) 52-63,65,67 (YEARS) SEP (MONTH)

2100-2300 (HOURS IST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.8	42.7	42.7	44.3	44.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.5	46.5	46.5
20000		40.0	47.0	47.0	48.6	48.6	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.8	50.8	50.8
≥ 18000		40.0	47.0	47.0	48.6	48.6	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.8	50.8	50.8
≥ 16000		40.0	47.0	47.0	48.6	48.6	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.8	50.8	50.8
≥ 14000		40.0	47.0	47.0	48.6	48.6	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.8	50.8	50.8
≥ 12000		40.5	47.6	47.6	49.2	49.2	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.4	51.4	51.4
≥ 10000		41.0	49.2	49.2	50.8	50.8	52.4	52.4	52.4	52.4	52.4	52.4	52.4	53.0	53.0	53.0
≥ 9000		43.8	52.4	52.4	54.1	54.1	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.2	56.2	56.2
≥ 8000		58.4	67.0	67.0	68.6	68.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.4	71.4	71.4
≥ 7000		61.6	71.9	72.4	74.1	74.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.8	76.8	76.8
≥ 6000		66.5	76.8	77.3	78.9	78.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.6	81.6	81.6
≥ 5000		70.8	81.1	81.6	83.2	83.2	85.4	85.9	86.5	86.5	86.5	86.5	86.5	87.0	87.0	87.0
≥ 4500		72.4	82.7	83.2	84.9	84.9	87.0	87.6	88.1	88.1	88.1	88.1	88.1	88.6	88.6	88.6
≥ 4000		74.6	84.9	85.4	87.0	87.0	89.2	89.7	90.3	90.3	90.3	90.3	90.3	90.8	90.8	90.8
≥ 3500		75.1	85.4	85.9	87.6	87.6	89.7	90.8	91.4	91.9	91.9	91.9	91.9	92.4	92.4	92.4
≥ 3000		75.7	85.9	86.5	88.1	88.1	90.3	91.4	91.9	92.4	92.4	92.4	92.4	93.0	93.0	93.0
≥ 2500		76.2	87.0	87.6	89.2	89.2	91.4	92.4	93.0	93.5	93.5	93.5	93.5	94.1	94.1	94.1
≥ 2000		76.2	87.6	88.1	89.7	89.7	91.9	93.0	93.5	94.6	94.6	94.6	94.6	95.1	95.1	95.7
≥ 1800		76.2	87.6	88.1	89.7	89.7	91.9	93.0	93.5	94.6	94.6	94.6	94.6	95.1	95.1	95.7
≥ 1500		76.8	88.6	89.2	90.8	90.8	93.0	94.1	94.6	95.7	95.7	95.7	95.7	96.2	96.2	96.8
≥ 1200		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	99.5
≥ 1000		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	99.5
≥ 900		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	99.5
≥ 800		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	99.5
≥ 700		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	99.5
≥ 600		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	99.5
≥ 500		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	99.5
≥ 400		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	99.5
≥ 300		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	99.5
≥ 200		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	100.0
≥ 100		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	100.0
≥ 0		77.8	90.3	91.9	93.5	93.5	95.7	96.8	97.3	98.4	98.4	98.4	98.4	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 185

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

35053 STATION FULDA GERMANY AAF STATION NAME 65,67 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		34,4	39,8	40,3	45,7	46,2	47,3	48,4	48,4	48,9	48,9	49,5	50,5	50,5	50,5	53,8
≥ 20000		35,5	41,4	41,9	47,3	47,8	48,9	50,0	50,5	51,1	51,1	51,6	52,7	52,7	52,7	56,5
≥ 18000		35,5	41,4	41,9	47,3	47,8	48,9	50,0	50,5	51,1	51,1	51,6	52,7	52,7	52,7	56,5
≥ 16000		35,5	41,4	41,9	47,3	47,8	48,9	50,0	50,5	51,1	51,1	51,6	52,7	52,7	52,7	56,5
≥ 14000		35,5	41,4	41,9	47,3	47,8	48,9	50,0	50,5	51,1	51,1	51,6	52,7	52,7	52,7	56,5
≥ 12000		35,5	41,4	41,9	47,3	47,8	48,9	50,0	50,5	51,1	51,1	51,6	52,7	52,7	52,7	56,5
≥ 10000		35,5	41,9	43,0	48,4	48,9	50,0	51,1	51,6	52,2	52,2	52,7	53,8	53,8	53,8	57,5
≥ 9000		37,6	44,1	45,2	50,5	51,1	52,2	53,2	53,8	54,3	54,3	54,8	55,9	55,9	55,9	59,7
≥ 8000		40,9	48,4	49,5	54,8	55,4	56,5	57,5	58,1	58,6	58,6	59,1	60,2	60,2	60,2	64,0
≥ 7000		43,5	51,1	52,2	57,5	58,1	59,1	60,2	60,8	61,3	61,3	61,8	62,9	62,9	62,9	66,7
≥ 6000		44,6	52,2	53,2	58,6	59,1	60,2	61,3	61,8	62,4	62,4	62,9	64,0	64,0	64,0	67,7
≥ 5000		44,6	52,2	53,2	59,1	59,7	60,8	61,8	62,4	62,9	62,9	63,4	64,5	64,5	64,5	68,3
≥ 4500		46,8	54,3	55,4	61,3	61,8	62,9	64,0	64,5	65,1	65,1	65,6	66,7	66,7	66,7	70,4
≥ 4000		51,1	58,6	59,7	66,7	67,7	68,8	69,9	70,4	71,0	71,0	71,5	72,6	72,6	72,6	76,3
≥ 3500		51,1	58,6	59,7	66,7	67,7	68,8	69,9	70,4	71,0	71,0	71,5	72,6	72,6	72,6	76,3
≥ 3000		51,1	58,6	59,7	67,2	68,3	69,4	71,0	71,5	72,0	72,0	72,6	73,7	74,2	74,2	78,0
≥ 2500		52,7	61,3	62,4	69,9	71,5	72,6	73,7	74,2	74,7	74,7	75,3	76,3	76,9	76,9	80,6
≥ 2000		53,2	61,8	62,9	70,4	72,0	73,1	74,2	74,7	75,3	75,3	75,8	76,9	77,4	77,4	81,2
≥ 1800		55,4	64,0	65,1	72,6	74,2	75,3	76,3	76,9	77,4	77,4	78,0	79,0	79,6	79,6	83,3
≥ 1500		58,6	67,2	68,3	75,8	77,4	78,5	79,6	80,1	80,6	80,6	81,2	82,3	82,8	82,8	86,6
≥ 1200		58,6	67,2	68,3	75,8	77,4	78,5	79,6	80,1	80,6	80,6	81,2	82,3	82,8	82,8	86,6
≥ 1000		60,2	68,8	69,9	77,4	79,0	80,6	81,7	82,3	82,8	82,8	83,3	84,4	84,9	84,9	88,7
≥ 900		60,2	68,8	69,9	77,4	79,0	80,6	81,7	82,3	82,8	82,8	83,3	84,4	84,9	84,9	88,7
≥ 800		60,2	68,8	69,9	77,4	79,0	80,6	81,7	82,3	82,8	82,8	83,3	84,4	84,9	84,9	88,7
≥ 700		60,2	68,8	69,9	79,0	81,2	82,3	83,3	83,9	84,4	84,4	84,9	86,0	86,6	86,6	90,3
≥ 600		60,2	68,8	69,9	79,0	81,2	82,3	83,3	83,9	84,4	84,4	84,9	86,0	86,6	86,6	90,3
≥ 500		60,2	68,8	71,0	80,6	82,8	83,9	84,9	85,5	86,0	86,0	86,6	87,6	88,2	88,2	91,9
≥ 400		60,2	68,8	71,0	80,6	82,8	83,9	84,9	86,0	86,6	86,6	87,1	88,2	88,7	88,7	92,5
≥ 300		60,2	68,8	71,0	80,6	82,8	83,9	84,9	86,0	86,6	86,6	87,1	88,2	88,7	88,7	93,0
≥ 200		60,2	68,8	71,0	80,6	82,8	83,9	84,9	86,0	86,6	86,6	87,1	88,2	88,7	88,7	97,3
≥ 100		60,2	68,8	71,0	80,6	82,8	83,9	84,9	86,0	86,6	86,6	87,1	88,2	88,7	88,7	100,0
0		60,2	68,8	71,0	80,6	82,8	83,9	84,9	86,0	86,6	86,6	87,1	88,2	88,7	88,7	100,0

TOTAL NUMBER OF OBSERVATIONS 136

USAF ETAC FORM JUL 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33053 STATION | FULDA GERMANY AAF STATION NAME | 61-65,67-70 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		15.3	19.2	20.8	22.2	22.9	23.8	24.0	24.7	25.6	26.5	27.0	28.1	28.8	29.5	33.6
≥ 20000		15.8	19.9	21.5	23.3	24.0	25.2	25.4	26.1	27.2	28.1	28.6	30.2	31.1	31.8	35.9
≥ 18000		15.8	19.9	21.5	23.3	24.0	25.2	25.4	26.1	27.2	28.1	28.6	30.2	31.1	31.8	35.9
≥ 16000		15.8	19.9	21.5	23.3	24.0	25.2	25.4	26.1	27.2	28.1	28.6	30.2	31.1	31.8	35.9
≥ 14000		15.8	19.9	21.7	23.6	24.3	25.4	25.6	26.3	27.5	28.4	28.8	30.4	31.4	32.0	36.2
≥ 12000		16.2	20.4	22.4	24.3	24.9	26.1	26.3	27.0	28.1	29.1	29.5	31.1	32.0	32.7	36.9
≥ 10000		17.2	21.3	23.6	25.6	26.3	27.7	27.9	28.6	29.7	30.7	31.1	32.7	33.6	34.3	38.4
≥ 9000		17.8	22.0	24.3	26.3	27.0	28.4	28.6	29.3	30.4	31.4	31.8	33.4	34.3	35.0	39.1
≥ 8000		19.2	23.3	25.6	27.7	28.4	30.0	30.2	30.9	32.0	33.0	33.4	35.0	36.2	37.1	41.2
≥ 7000		21.1	26.1	28.6	30.7	31.4	33.0	33.2	33.9	35.0	35.9	36.4	38.0	39.1	40.0	44.4
≥ 6000		21.3	26.3	28.8	30.9	31.6	33.2	33.4	34.1	35.2	36.2	36.6	38.2	39.4	40.3	44.6
≥ 5000		24.0	29.1	31.8	33.9	34.6	36.2	36.6	37.3	38.4	39.4	39.8	41.4	42.6	43.5	47.8
≥ 4500		24.7	29.7	32.5	34.8	35.5	37.1	37.8	38.4	39.6	40.5	41.0	42.6	43.7	44.6	49.0
≥ 4000		26.3	31.6	34.6	37.1	37.8	39.4	40.0	40.7	41.9	42.8	43.2	44.9	46.0	46.9	51.3
≥ 3500		27.9	33.6	37.1	39.8	40.5	42.3	43.0	43.7	44.9	45.8	46.2	47.8	49.0	49.9	54.2
≥ 3000		28.4	34.1	37.5	40.3	41.2	43.0	44.2	44.9	46.0	46.9	47.4	49.0	50.1	51.0	55.8
≥ 2500		29.7	35.5	39.1	42.1	43.2	45.0	46.2	46.9	48.1	49.0	49.4	51.0	52.2	53.1	57.9
≥ 2000		32.7	39.6	43.9	46.9	48.1	50.3	51.0	51.7	53.3	54.2	54.7	56.3	57.4	58.4	63.2
≥ 1800		34.1	41.0	45.8	48.7	49.9	52.2	52.9	53.5	55.4	56.3	56.8	58.4	59.5	60.4	65.2
≥ 1500		35.0	42.8	48.3	51.5	52.9	56.3	57.2	58.1	60.2	61.1	61.6	63.2	64.3	65.2	70.0
≥ 1200		35.2	43.0	49.0	52.2	53.8	57.4	58.4	59.3	61.3	62.2	62.7	64.3	65.4	66.4	71.2
≥ 1000		36.2	43.9	50.3	53.8	55.4	59.3	60.2	61.1	63.2	64.1	64.5	66.1	67.3	68.2	73.0
≥ 900		36.2	43.9	50.6	54.0	55.6	59.5	60.6	61.6	63.6	64.5	65.0	66.6	67.7	68.6	73.5
≥ 800		36.4	44.2	51.3	54.9	56.5	60.4	61.6	62.7	64.8	65.7	66.1	67.7	68.9	69.8	74.6
≥ 700		36.4	44.2	51.7	56.1	57.7	61.6	62.7	63.8	65.9	66.8	67.3	68.9	70.0	70.9	75.7
≥ 600		37.1	44.9	52.4	56.8	58.4	62.8	63.6	64.8	66.8	67.7	68.2	69.8	70.9	71.9	76.7
≥ 500		37.1	45.3	52.9	57.2	58.8	63.6	64.8	65.9	68.0	68.9	69.3	70.9	72.1	73.0	77.8
≥ 400		37.1	45.3	52.9	57.2	58.8	63.6	64.8	66.1	68.9	69.8	70.3	72.1	73.2	74.1	79.4
≥ 300		37.1	45.3	52.9	57.2	58.8	63.8	65.0	66.6	69.8	70.9	71.4	73.2	74.6	75.7	85.1
≥ 200		37.1	45.3	52.9	57.2	58.8	63.8	65.0	66.6	69.8	70.9	71.4	73.2	74.6	75.7	90.2
≥ 100		37.1	45.3	52.9	57.2	58.8	63.8	65.0	66.6	69.8	70.9	71.4	73.2	74.6	76.0	95.0
0		37.1	45.3	52.9	57.2	58.8	63.8	65.0	66.6	69.8	70.9	71.4	73.2	74.6	76.0	100.0

TOTAL NUMBER OF OBSERVATIONS 437

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

DATA PROCESSING FORMS

33782

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 60-70 YEARS — CT MONTH — 0000-0800 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		7.7	9.6	10.4	10.7	11.2	12.3	12.7	12.8	13.4	13.7	13.9	14.0	15.0	15.1	17.7
≥ 20000		9.7	12.0	12.9	13.4	14.0	15.3	15.6	16.1	16.7	17.1	17.3	17.4	18.5	18.6	21.6
≥ 18000		9.7	12.0	12.9	13.4	14.0	15.3	15.6	16.1	16.7	17.1	17.3	17.4	18.5	18.6	21.6
≥ 16000		9.8	12.1	13.0	13.5	14.1	15.4	15.7	16.2	16.9	17.2	17.4	17.5	18.6	18.7	21.7
≥ 14000		9.8	12.1	13.0	13.7	14.2	15.5	15.9	16.3	17.0	17.3	17.5	17.6	18.7	18.8	21.8
≥ 12000		10.2	12.6	13.4	14.1	14.6	16.0	16.3	16.7	17.4	17.7	18.0	18.1	19.3	19.4	22.4
≥ 10000		10.9	13.3	14.4	15.4	16.0	17.3	18.0	18.4	19.1	19.5	19.8	19.9	21.4	21.5	24.7
≥ 9000		10.9	13.3	14.4	15.5	16.1	17.4	18.1	18.5	19.2	19.6	19.9	20.0	21.5	21.6	24.8
≥ 8000		14.0	16.7	18.1	19.3	19.9	21.5	22.4	23.0	23.7	24.1	24.4	24.6	26.0	26.3	29.8
≥ 7000		14.9	18.0	19.4	20.6	21.3	23.0	23.9	24.7	25.3	25.9	26.2	26.3	27.8	28.2	31.7
≥ 6000		15.1	18.7	20.2	21.4	22.0	23.8	24.7	25.4	26.1	26.7	27.0	27.1	28.5	29.0	32.5
≥ 5000		17.3	21.0	22.8	24.0	24.8	26.5	27.4	28.3	29.0	29.5	29.8	30.0	31.4	31.8	35.5
≥ 4500		18.8	22.5	24.4	25.7	26.7	28.4	29.3	30.2	30.8	31.4	31.7	31.8	33.4	33.8	37.4
≥ 4000		20.3	24.9	27.0	28.4	29.4	31.6	32.6	33.5	34.1	34.7	35.0	35.1	36.8	37.2	41.0
≥ 3500		21.1	26.3	28.6	30.2	31.4	33.8	34.9	35.8	36.5	37.0	37.3	37.4	39.1	39.5	43.3
≥ 3000		23.1	28.7	31.1	32.6	33.8	36.5	37.8	38.8	39.4	40.0	40.3	40.4	42.1	42.5	46.4
≥ 2500		24.6	30.8	33.6	35.1	36.5	39.5	40.9	41.9	42.5	43.4	43.8	44.3	45.9	46.4	50.2
≥ 2000		26.7	33.4	36.5	38.1	39.5	42.6	44.4	45.4	46.0	46.9	47.4	47.8	49.4	49.9	53.7
≥ 1800		27.4	34.1	37.3	39.0	40.9	43.9	45.8	46.8	47.5	48.3	48.8	49.2	51.0	51.4	55.3
≥ 1500		30.0	37.3	41.2	43.6	45.7	49.3	51.5	52.9	53.6	54.5	55.0	55.5	57.3	57.7	61.6
≥ 1200		30.9	38.9	43.2	45.9	48.0	51.7	54.3	55.3	56.1	56.9	57.4	57.9	59.7	60.1	64.0
≥ 1000		31.7	40.0	44.3	47.6	49.9	53.6	56.3	57.3	58.0	58.9	59.4	60.0	61.8	62.2	66.1
≥ 900		31.9	40.3	45.3	48.8	51.1	54.7	57.5	58.5	59.3	60.1	60.6	61.2	63.0	63.4	67.3
≥ 800		32.3	41.1	46.0	49.9	52.3	55.9	58.8	59.4	60.6	61.5	62.0	62.7	64.4	64.9	68.8
≥ 700		32.4	41.2	46.3	50.2	52.9	56.5	59.5	60.6	61.3	62.3	62.9	63.5	65.3	65.7	69.7
≥ 600		32.5	41.3	46.9	51.0	53.6	57.3	60.4	61.5	62.4	63.4	64.1	64.8	66.5	67.0	70.9
≥ 500		32.5	41.5	47.1	51.3	54.2	57.3	61.3	62.6	63.7	64.6	65.4	66.2	68.0	68.4	72.4
≥ 400		32.9	41.5	47.2	51.4	54.5	58.5	62.2	63.4	64.9	66.0	66.9	67.7	70.0	70.5	75.0
≥ 300		32.9	41.5	47.2	51.4	54.5	58.6	62.3	63.5	65.0	66.7	67.7	68.7	71.1	71.7	80.4
≥ 200		32.9	41.5	47.2	51.4	54.6	58.7	62.4	63.7	65.1	66.9	67.8	68.8	71.5	72.0	86.0
≥ 100		32.9	41.5	47.2	51.4	54.6	58.7	62.4	63.7	65.1	66.9	67.8	68.8	71.5	72.0	93.4
0		32.9	41.5	47.2	51.4	54.6	58.7	62.4	63.7	65.1	66.9	67.8	68.8	71.5	72.0	100.0

TOTAL NUMBER OF OBSERVATIONS 908

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

33053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | CI 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		9.4	10.5	12.3	13.8	14.7	15.8	16.5	17.6	18.1	18.2	18.5	18.5	18.8	18.8	20.1
≥ 20000		11.7	13.3	15.4	17.1	18.1	19.9	20.6	21.9	22.6	22.7	22.9	22.9	23.4	23.4	25.0
≥ 18000		11.7	13.3	15.4	17.1	18.1	19.9	20.6	21.9	22.6	22.7	22.9	22.9	23.4	23.4	25.0
≥ 16000		11.7	13.3	15.4	17.1	18.1	19.9	20.6	21.9	22.6	22.7	22.9	22.9	23.4	23.4	25.0
≥ 14000		11.7	13.3	15.4	17.2	18.2	20.0	20.7	22.0	22.7	22.8	23.1	23.1	23.6	23.6	25.3
≥ 12000		11.8	13.4	15.6	17.4	18.7	20.5	21.2	22.7	23.4	23.5	23.9	23.9	24.4	24.4	26.2
≥ 10000		13.4	15.0	17.6	19.8	21.1	23.0	23.9	25.4	26.1	26.2	26.5	26.6	27.1	27.1	28.7
≥ 9000		14.0	15.6	18.3	20.8	22.2	24.3	25.3	26.8	27.6	27.7	28.0	28.1	28.6	28.6	30.3
≥ 8000		15.6	18.8	21.8	24.6	26.2	28.3	29.5	31.1	31.9	32.1	32.4	32.5	33.0	33.0	34.7
≥ 7000		18.2	21.0	24.1	26.8	28.5	30.7	31.8	33.4	34.4	34.7	35.0	35.1	35.6	35.6	37.2
≥ 6000		18.9	21.6	24.7	27.6	29.4	31.6	32.8	34.5	35.5	35.8	36.1	36.2	36.7	36.7	38.3
≥ 5000		20.3	23.2	26.5	29.8	31.5	33.8	35.3	36.9	37.9	38.2	38.5	38.6	39.1	39.1	40.8
≥ 4500		21.1	24.3	27.5	30.8	32.5	34.9	36.3	37.9	39.0	39.6	39.9	40.0	40.5	40.5	42.1
≥ 4000		23.5	27.0	30.4	34.0	35.9	38.6	40.2	42.0	43.1	43.6	43.9	44.0	44.8	44.8	46.5
≥ 3500		24.7	28.1	31.7	35.4	37.2	40.0	41.5	43.3	44.4	45.0	45.3	45.4	46.1	46.1	47.8
≥ 3000		27.0	30.7	34.9	38.8	40.7	43.8	45.5	47.3	48.4	49.0	49.4	49.5	50.3	50.3	52.0
≥ 2500		28.6	33.0	37.5	41.7	43.5	46.9	48.6	50.6	51.8	52.7	53.1	53.2	54.0	54.0	55.8
≥ 2000		31.1	35.8	40.5	45.0	46.9	50.3	52.1	54.0	55.3	56.5	56.9	57.2	58.1	58.1	59.8
≥ 1800		32.3	37.1	41.9	46.6	48.3	51.9	53.8	55.9	57.3	58.3	58.7	59.0	59.9	59.9	61.7
≥ 1500		35.1	40.5	46.4	51.4	53.7	57.4	59.4	61.6	63.0	64.0	64.4	64.7	65.6	65.6	67.4
≥ 1200		36.8	42.3	48.9	54.2	56.7	60.6	62.8	64.9	66.4	67.4	67.8	68.1	69.1	69.1	70.8
≥ 1000		37.6	43.9	51.0	56.6	59.2	63.2	66.0	68.1	69.6	70.9	71.4	71.7	72.7	72.7	74.4
≥ 900		37.9	44.3	51.5	57.2	59.8	64.0	66.6	68.9	70.4	71.6	72.2	72.5	73.5	73.5	75.2
≥ 800		38.3	44.8	52.0	57.8	60.8	64.9	67.7	69.8	71.5	72.9	73.4	73.7	74.7	74.7	76.5
≥ 700		38.6	45.1	52.6	58.6	61.7	66.0	68.9	71.0	72.8	74.2	74.8	75.1	76.1	76.1	77.9
≥ 600		38.7	45.4	53.3	59.4	62.7	67.5	70.8	73.2	75.2	76.7	77.4	77.7	78.8	78.8	80.6
≥ 500		38.7	45.6	53.6	59.9	63.5	68.6	72.1	74.7	76.9	78.7	79.5	79.8	81.1	81.1	83.1
≥ 400		38.7	45.7	53.7	60.0	63.6	68.9	73.5	75.4	77.9	80.2	81.1	81.4	82.8	84.2	87.1
≥ 300		38.7	45.7	53.7	60.0	63.7	69.0	72.6	75.5	78.0	80.3	81.2	81.5	84.4	84.9	91.6
≥ 200		38.7	45.7	53.7	60.0	63.7	69.0	72.6	75.5	78.0	80.4	81.3	81.7	84.5	85.0	94.2
≥ 100		38.7	45.7	53.7	60.0	63.7	69.0	72.6	75.5	78.0	80.4	81.3	81.7	84.5	85.0	97.5
0		38.7	45.7	53.7	60.0	63.7	69.0	72.6	75.5	78.0	80.4	81.3	81.7	84.5	85.0	100.0

TOTAL NUMBER OF OBSERVATIONS 981

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

DATA PROCESSING FORMS

33053

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-74 YEARS | CT MONTH | 1200-1400 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		20,8	23,5	27,8	30,3	31,8	33,1	34,0	34,3	34,5	34,7	34,7	34,7	34,8	34,8	34,9
≥ 20000		24,8	28,0	32,4	35,2	36,9	38,2	39,5	40,0	40,2	40,4	40,4	40,5	40,6	40,6	40,7
≥ 18000		24,8	28,0	32,4	35,2	36,9	38,2	39,5	40,0	40,2	40,4	40,4	40,5	40,6	40,6	40,7
≥ 16000		24,8	28,0	32,4	35,2	36,9	38,2	39,5	40,0	40,2	40,4	40,4	40,5	40,6	40,6	40,7
≥ 14000		25,1	28,6	33,1	35,8	37,6	38,8	40,1	40,6	40,8	41,0	41,0	41,1	41,2	41,2	41,3
≥ 12000		25,5	29,2	33,6	36,3	38,1	39,5	40,7	41,2	41,4	41,7	41,7	41,8	41,9	41,9	42,0
≥ 10000		27,3	31,1	35,6	38,4	40,2	41,6	42,8	43,3	43,5	43,8	43,8	43,9	44,0	44,0	44,1
≥ 9000		28,8	32,5	37,4	40,2	42,1	43,5	45,0	45,5	45,8	46,0	46,0	46,1	46,2	46,2	46,3
≥ 8000		31,0	34,9	40,1	43,0	44,9	46,0	47,8	48,4	48,6	48,8	48,8	48,9	49,0	49,0	49,1
≥ 7000		31,9	36,1	41,7	44,8	46,7	48,4	49,7	50,3	50,5	50,7	30,7	50,8	50,9	50,9	51,0
≥ 6000		32,6	36,9	42,6	45,8	47,8	49,5	50,9	51,4	51,6	51,8	51,8	51,9	52,0	52,0	52,2
≥ 5000		33,6	38,6	44,5	47,7	49,9	51,6	53,0	53,5	53,7	53,9	53,9	54,0	54,1	54,1	54,2
≥ 4500		34,3	39,3	45,2	48,6	50,8	52,5	53,8	54,4	54,7	55,0	55,0	55,1	55,2	55,2	55,3
≥ 4000		37,6	43,0	49,3	52,8	55,2	57,1	58,4	59,0	59,3	59,6	59,6	59,7	59,8	59,8	59,9
≥ 3500		39,2	44,7	51,1	54,6	57,0	58,9	60,2	60,8	61,1	61,4	61,4	61,5	61,6	61,6	61,7
≥ 3000		43,8	49,6	56,8	60,4	62,9	64,8	66,3	66,8	67,2	67,5	67,5	67,6	67,7	67,7	67,8
≥ 2500		47,1	53,4	60,9	64,5	66,9	69,0	70,7	71,3	72,0	72,4	72,4	72,5	72,6	72,6	72,7
≥ 2000		50,3	57,1	64,7	68,7	71,1	74,1	75,9	76,7	77,2	77,6	77,6	77,8	77,9	77,9	78,0
≥ 1800		51,0	58,0	66,0	70,1	72,6	75,6	77,3	78,2	78,8	79,2	79,2	79,3	79,4	79,4	79,5
≥ 1500		53,4	62,0	70,4	74,7	77,3	80,3	82,2	83,0	83,6	84,1	84,1	84,2	84,3	84,3	84,4
≥ 1200		54,9	64,0	72,9	77,8	80,4	83,7	85,6	86,5	87,2	87,7	87,7	87,8	87,9	87,9	88,0
≥ 1000		55,3	64,6	74,2	79,1	81,8	85,6	87,5	88,5	89,2	89,7	89,7	89,8	89,9	89,9	90,0
≥ 900		55,6	65,4	75,0	80,0	82,9	86,7	88,6	89,5	90,2	90,8	90,8	90,9	91,0	91,0	91,1
≥ 800		56,0	65,8	75,8	80,[illegible]	[illegible]2	88,1	90,5	91,3	92,2	92,8	92,8	92,9	93,0	93,0	93,1
≥ 700		56,3	66,3	76,3	82,1	85,6	90,0	92,4	93,3	94,3	94,9	94,9	95,0	95,1	95,1	95,2
≥ 600		56,3	66,4	76,6	82,2	85,7	90,3	92,9	94,1	95,2	95,7	95,7	95,8	95,9	95,9	96,1
≥ 500		56,3	66,4	76,6	82,2	86,0	90,8	93,5	94,8	95,8	96,6	96,6	96,7	96,9	96,9	97,1
≥ 400		56,3	66,4	76,6	82,2	86,0	90,9	93,7	95,0	96,0	96,9	96,9	97,2	97,7	97,7	97,9
≥ 300		56,3	66,4	76,6	82,2	86,0	91,0	94,0	95,4	96,4	97,3	97,3	97,8	98,5	98,5	99,0
≥ 200		56,3	66,4	76,6	82,2	86,0	91,0	94,0	95,4	96,4	97,3	97,4	97,9	98,6	98,7	99,7
≥ 100		56,3	66,4	76,6	82,2	86,0	91,0	94,0	95,4	96,4	97,3	97,4	97,9	98,6	98,7	100,0
≥ 0		56,3	66,4	76,6	82,2	86,0	91,0	94,0	95,4	96,4	97,3	97,4	97,9	98,6	98,7	100,0

TOTAL NUMBER OF OBSERVATIONS 953

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 60-70 YEARS — OCT 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.1	29.4	33.4	35.5	36.3	37.5	38.1	38.1	38.2	38.4	38.4	38.4	38.6	38.6	38.6
≥ 20000		30.4	33.7	38.1	40.4	41.3	42.5	43.1	43.1	43.2	43.4	43.4	43.4	43.6	43.6	43.6
≥ 18000		30.4	33.7	38.1	40.4	41.3	42.5	43.1	43.1	43.2	43.4	43.4	43.4	43.6	43.6	43.6
≥ 16000		30.5	33.8	38.3	40.7	41.7	42.9	43.4	43.4	43.5	43.7	43.7	43.7	44.0	44.0	44.0
≥ 14000		31.1	34.6	39.2	41.6	42.5	43.7	44.3	44.3	44.4	44.6	44.6	44.6	44.8	44.8	44.8
≥ 12000		32.3	35.9	40.5	43.0	44.0	45.2	45.7	45.7	45.8	46.0	46.0	46.0	46.2	46.2	46.2
≥ 10000		35.0	38.7	43.4	45.9	47.°	48.3	48.9	48.9	49.0	49.2	49.2	49.2	49.4	49.4	49.4
≥ 9000		35.8	39.6	44.4	46.9	48.1	49.4	49.9	49.9	50.1	50.3	50.3	50.3	50.5	50.5	50.5
≥ 8000		37.2	41.1	45.9	48.5	49.7	51.4	51.9	51.9	52.0	52.2	52.2	52.2	52.4	52.4	52.4
≥ 7000		39.5	43.5	48.7	51.4	52.6	54.2	54.7	54.7	54.8	55.1	55.1	55.1	55.3	55.3	55.3
≥ 6000		41.8	45.8	51.0	53.6	54.8	56.5	57.0	57.0	57.1	57.3	57.3	57.3	57.6	57.6	57.6
≥ 5000		43.5	47.6	53.2	55.8	57.1	58.8	59.3	59.3	59.4	59.6	59.6	59.6	59.8	59.8	59.8
≥ 4500		45.6	49.8	55.9	58.5	59.8	61.5	62.0	62.0	62.1	62.4	62.4	62.4	62.6	62.6	62.6
≥ 4000		49.0	53.4	59.6	62.6	64.0	65.6	66.4	66.4	66.5	66.7	66.7	66.7	66.9	66.9	66.9
≥ 3500		50.6	55.9	62.1	65.1	66.5	68.1	68.9	68.9	69.0	69.2	69.2	69.2	69.4	69.4	69.4
≥ 3000		54.7	60.6	67.1	70.2	71.8	73.6	74.5	74.5	74.6	74.9	74.9	74.9	75.1	75.1	75.1
≥ 2500		56.0	63.1	70.4	73.7	75.4	77.3	78.6	78.7	78.8	79.0	79.0	79.0	79.2	79.2	79.2
≥ 2000		59.6	66.4	74.2	77.6	79.4	81.4	83.0	83.1	83.2	83.5	83.5	83.5	83.7	83.7	83.7
≥ 1800		59.8	66.9	75.2	78.6	80.4	82.4	84.1	84.2	84.4	84.7	84.7	84.7	84.9	84.9	84.9
≥ 1500		62.1	70.0	79.3	82.7	84.5	86.7	88.5	88.7	89.1	89.3	89.3	89.3	89.6	89.6	89.6
≥ 1200		63.2	71.5	81.5	85.0	86.8	89.4	91.5	91.7	92.3	92.7	92.8	92.8	93.0	93.0	93.0
≥ 1000		63.3	71.6	81.8	85.4	87.4	90.4	92.7	92.9	93.5	93.9	94.0	94.0	94.2	94.2	94.2
≥ 900		63.3	71.7	82.3	85.9	87.8	91.0	93.3	93.5	94.0	94.5	94.7	94.7	94.9	94.9	94.9
≥ 800		63.7	72.3	82.8	86.5	88.8	92.1	94.3	94.6	95.1	95.5	95.8	95.8	96.0	96.0	96.0
≥ 700		63.7	72.5	83.1	87.1	89.3	92.8	95.1	95.3	95.9	96.4	96.6	96.6	96.8	96.8	96.8
≥ 600		63.7	72.5	83.1	87.1	89.3	93.0	95.4	95.6	96.2	96.8	97.1	97.2	97.4	97.4	97.4
≥ 500		63.8	72.6	83.4	87.2	89.8	93.6	96.2	96.4	97.1	97.7	98.0	98.2	98.4	98.4	98.4
≥ 400		63.8	72.6	83.4	87.3	89.9	93.8	96.3	96.7	97.4	98.0	98.4	98.6	98.8	98.8	98.8
≥ 300		63.8	72.6	83.4	87.3	89.9	94.3	97.1	97.3	98.0	98.7	99.0	99.2	99.5	99.5	99.6
≥ 200		63.8	72.6	83.4	87.3	89.9	94.3	97.1	97.3	98.0	98.7	99.0	99.2	99.5	99.5	99.6
≥ 100		63.8	72.6	83.4	87.3	89.9	94.3	97.1	97.3	98.0	98.7	99.0	99.2	99.5	99.5	99.9
≥ 0		63.8	72.6	83.4	87.3	89.9	94.3	97.1	97.3	98.0	98.7	99.0	99.2	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 919

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-70 YEARS — 01 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2300 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		27.2	29.5	34.2	35.4	35.8	38.6	39.8	40.1	40.8	40.8	41.4	41.4	41.4	41.4	41.4
≥ 20000		31.6	34.9	40.0	41.9	42.2	45.0	46.2	46.6	47.3	47.3	47.8	47.8	47.8	47.8	47.8
≥ 18000		31.6	34.9	40.0	41.9	42.2	45.0	46.2	46.6	47.3	47.3	47.8	47.8	47.8	47.8	47.8
≥ 16000		31.6	34.9	40.0	41.9	42.2	45.0	46.2	46.6	47.3	47.3	47.8	47.8	47.8	47.8	47.8
≥ 14000		32.1	35.4	40.5	42.4	42.8	45.5	46.8	47.1	47.9	47.8	48.3	48.3	48.3	48.3	48.3
≥ 12000		32.3	35.6	41.2	43.1	43.5	46.2	47.5	47.8	48.5	48.5	49.0	49.0	49.0	49.0	49.0
≥ 10000		34.2	37.5	43.1	45.0	45.4	48.2	49.6	49.9	50.6	50.6	51.1	51.1	51.1	51.1	51.1
≥ 9000		37.0	40.3	46.1	48.2	48.7	51.5	52.9	53.2	53.9	53.9	54.5	54.5	54.5	54.5	54.5
≥ 8000		39.6	43.1	48.9	51.3	52.0	54.8	56.2	56.5	57.2	57.2	57.8	57.8	57.8	57.8	57.8
≥ 7000		43.1	46.8	53.1	55.5	56.2	59.5	60.9	61.3	62.0	62.0	62.5	62.5	62.5	62.5	62.5
≥ 6000		45.4	49.0	55.3	57.8	58.5	61.8	63.2	63.5	64.2	64.2	64.7	64.7	64.7	64.7	64.7
≥ 5000		47.3	51.7	58.3	60.7	61.4	64.9	66.3	66.7	67.4	67.4	67.9	67.9	67.9	67.9	67.9
≥ 4500		48.3	52.7	59.5	62.0	62.7	66.1	67.5	67.9	68.6	68.6	69.1	69.1	69.1	69.1	69.1
≥ 4000		51.0	55.7	63.0	65.4	66.1	69.8	71.4	71.7	72.4	72.4	72.9	72.9	72.9	72.9	72.9
≥ 3500		53.6	58.6	66.0	68.4	69.1	72.9	74.5	74.9	75.6	75.6	76.1	76.1	76.1	76.1	76.1
≥ 3000		56.4	62.1	69.6	72.6	73.3	78.0	79.8	80.1	80.8	80.8	81.3	81.3	81.3	81.3	81.3
≥ 2500		58.3	64.2	72.1	75.6	76.4	81.3	83.1	83.4	84.1	84.1	84.6	84.6	84.6	84.6	84.6
≥ 2000		59.5	66.3	74.5	78.5	79.6	84.8	86.9	87.4	88.1	88.1	88.7	88.7	88.7	88.7	88.7
≥ 1800		60.0	67.4	75.6	79.8	80.8	86.0	88.1	88.7	89.4	89.4	89.9	89.9	89.9	89.9	89.9
≥ 1500		61.3	69.5	78.2	82.7	83.8	89.0	91.1	91.6	92.3	92.3	92.8	92.8	92.8	92.8	92.8
≥ 1200		61.4	70.2	79.1	83.9	85.3	90.9	93.0	93.5	94.2	94.8	95.3	95.3	95.3	95.3	95.3
≥ 1000		61.6	70.3	79.4	84.3	85.7	91.3	93.4	93.9	94.6	95.2	95.8	95.8	95.8	95.8	95.8
≥ 900		61.6	70.3	79.4	84.3	85.7	91.3	93.4	93.9	94.6	95.5	96.0	96.0	96.0	96.0	96.0
≥ 800		61.8	70.3	79.6	84.5	86.0	91.6	93.7	94.4	95.3	96.0	96.5	96.5	96.5	96.5	96.5
≥ 700		61.8	70.3	79.6	85.2	86.9	92.7	94.8	95.3	96.3	97.0	97.6	97.6	97.6	97.6	97.6
≥ 600		61.8	70.3	79.6	85.2	86.9	92.7	94.8	95.3	96.3	97.2	97.7	97.7	97.7	97.7	97.7
≥ 500		61.8	70.3	79.6	85.2	87.1	92.8	94.9	95.6	96.7	97.4	97.9	97.9	97.9	97.9	97.9
≥ 400		61.8	70.3	79.6	85.2	87.3	93.0	95.1	95.8	97.2	97.9	98.4	98.4	98.4	98.4	98.4
≥ 300		61.8	70.3	79.6	85.2	87.3	93.0	95.1	95.8	97.2	97.9	98.4	98.4	98.6	98.6	98.6
≥ 200		61.8	70.3	79.6	85.2	87.3	93.0	95.1	95.8	97.2	97.9	98.4	98.4	98.6	98.6	98.8
≥ 100		61.8	70.3	79.6	85.2	87.3	93.0	95.1	95.8	97.2	97.9	98.4	98.4	98.6	98.6	99.8
0		61.8	70.3	79.6	85.2	87.3	93.0	95.1	95.8	97.2	97.9	98.4	98.4	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS. 373

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 65,67 YEARS — CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		37,6	46,2	47,8	48,9	48,9	49,5	49,5	49,5	51,1	51,6	52,2	52,2	53,2	53,2	53,.
≥ 20000		40,9	50,0	51,6	52,7	52,7	53,2	53,2	53,2	54,8	55,4	55,9	56,5	57,5	57,5	58,6
≥ 18000		40,9	50,0	51,6	52,7	52,7	53,2	53,2	53,2	54,8	55,4	55,9	56,5	57,5	57,5	58,6
≥ 16000		40,9	50,0	51,6	52,7	52,7	53,2	53,2	53,2	54,8	55,4	55,9	56,5	57,5	57,5	58,6
≥ 14000		40,9	50,0	51,3	52,7	52,7	53,2	53,2	53,2	54,8	55,4	55,9	56,5	57,5	57,5	58,6
≥ 12000		40,9	50,0	51,6	52,7	52,7	53,2	53,2	53,2	54,8	55,4	55,9	56,5	57,5	57,5	58,6
≥ 10000		40,9	50,5	52,2	53,2	53,2	53,8	53,8	53,8	55,4	55,9	56,5	57,0	58,1	58,1	59,1
≥ 9000		43,5	53,2	54,8	55,9	55,9	56,5	56,5	56,5	58,1	58,6	59,1	59,7	60,8	60,8	61,.
≥ 8000		47,8	57,5	59,1	60,2	60,2	60,8	60,8	60,8	62,4	63,4	64,0	64,5	66,1	66,1	67,2
≥ 7000		52,7	62,4	64,0	65,1	65,1	65,6	65,6	65,6	67,2	68,3	68,8	69,4	71,0	71,.	72,0
≥ 6000		54,8	64,5	66,1	67,2	67,2	67,7	67,7	67,7	69,3	70,4	71,0	71,5	73,1	73,1	74,2
≥ 5000		58,6	68,3	69,9	71,0	71,0	71,5	71,5	71,5	73,1	74,2	74,7	75,3	76,9	76,9	77,.
≥ 4500		60,8	70,4	72,0	73,1	73,1	73,7	73,7	73,7	75,3	76,3	76,9	77,4	79,0	79,0	80,1
≥ 4000		62,4	72,0	74,7	75,8	75,8	76,3	76,3	76,3	78,0	79,0	79,6	80,1	81,7	81,7	82,8
≥ 3500		62,9	72,6	75,3	76,3	76,3	76,9	76,9	76,9	78,5	79,6	80,1	80,6	82,3	82,3	83,3
≥ 3000		66,1	76,3	79,0	80,1	80,1	80,6	80,6	80,6	82,3	83,9	84,4	84,9	86,6	86,6	87,6
≥ 2500		67,2	78,0	80,6	81,7	81,7	82,3	82,3	82,3	83,9	85,5	86,0	86,6	88,2	88,2	89,2
≥ 2000		67,7	78,5	81,7	82,8	82,8	83,3	83,3	83,3	84,9	86,6	87,1	87,6	89,2	89,2	90,3
≥ 1800		68,9	79,0	82,3	83,3	83,3	83,9	83,9	83,9	85,5	87,1	87,6	88,2	89,8	89,8	90,9
≥ 1500		72,0	82,8	86,0	87,1	87,1	87,6	87,6	87,6	89,2	90,9	91,4	91,9	93,5	93,5	94,6
≥ 1200		72,6	83,3	86,6	87,6	87,6	88,2	88,2	88,2	89,8	91,4	91,9	92,5	94,1	94,1	95,2
≥ 1000		72,6	83,9	87,1	88,2	88,2	88,7	88,7	88,7	90,3	91,9	92,5	93,0	94,6	94,6	95,7
≥ 900		72,6	83,9	87,1	88,2	88,2	88,7	88,7	88,7	90,3	91,9	92,5	93,0	94,6	94,6	95,7
≥ 800		72,6	83,9	87,1	88,2	88,2	88,7	88,7	88,7	90,3	91,9	92,5	93,0	94,6	94,6	95,7
≥ 700		72,6	83,9	87,6	89,2	89,2	89,8	89,8	89,8	91,4	93,0	93,5	94,1	95,7	95,7	96,8
≥ 600		72,6	83,9	87,6	89,2	89,2	89,8	89,8	89,8	91,4	93,0	93,5	94,1	95,7	95,7	96,8
≥ 500		72,6	83,9	87,6	89,2	89,2	89,8	89,8	89,8	91,4	93,0	93,5	94,1	95,7	95,7	96,8
≥ 400		72,6	83,9	88,2	90,9	90,9	91,4	91,4	91,4	93,0	94,6	95,2	95,7	97,3	97,3	98,4
≥ 300		72,6	83,9	88,2	90,9	90,9	91,4	91,4	91,4	93,0	94,6	95,2	95,7	97,3	97,3	99,5
≥ 200		72,6	83,9	88,2	90,9	90,9	91,4	91,4	91,4	93,0	94,6	95,2	95,7	97,3	97,3	99,5
≥ 100		72,6	83,9	88,2	90,9	90,9	91,4	91,4	91,4	93,0	94,6	95,2	95,7	97,3	97,3	100,0
≥ 0		72,6	83,9	88,2	90,9	90,9	91,4	91,4	91,4	93,0	94,6	95,2	95,7	97,3	97,3	100,0

TOTAL NUMBER OF OBSERVATIONS 186

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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 65-67 (YEARS) (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		13.4	14.1	14.9	18.6	18.6	18.9	18.6	19.3	19.7	21.2	21.2	21.6	21.9	21.9	21.9
≥ 20000		15.2	16.7	17.5	21.2	21.2	21.2	21.2	21.9	22.3	23.8	24.2	24.5	24.9	24.9	24.9
≥ 18000		15.2	16.7	17.5	21.2	21.2	21.2	21.2	21.9	22.3	23.8	24.2	24.5	24.9	24.9	24.9
≥ 16000		15.2	16.7	17.5	21.2	21.2	21.2	21.2	21.9	22.3	23.8	24.2	24.5	24.9	24.9	24.9
≥ 14000		15.2	16.7	17.5	21.2	21.2	21.2	21.2	21.9	22.3	23.8	24.2	24.5	24.9	24.9	24.9
≥ 12000		15.2	16.7	17.5	21.2	21.2	21.2	21.2	21.9	22.3	23.8	24.2	24.5	24.9	24.9	24.9
≥ 10000		15.2	16.7	17.5	21.2	21.2	21.2	21.2	21.9	22.3	23.8	24.2	24.5	24.9	24.9	24.9
≥ 9000		16.0	17.5	18.2	21.9	21.9	21.9	21.9	22.7	23.0	24.5	24.9	25.3	25.7	25.7	25.7
≥ 8000		17.5	19.0	20.8	24.5	24.5	24.5	24.9	25.7	26.0	27.5	27.9	28.3	28.6	28.6	28.6
≥ 7000		17.5	19.0	20.8	24.5	24.5	24.5	24.9	25.7	26.0	27.5	27.9	28.3	28.6	28.6	28.6
≥ 6000		18.6	20.1	21.9	25.7	25.7	26.0	26.4	27.1	27.5	29.0	29.4	29.7	30.1	30.1	30.1
≥ 5000		19.3	21.6	24.5	28.3	28.3	29.4	29.7	30.5	30.9	32.3	32.7	33.1	33.5	33.5	33.5
≥ 4500		19.7	21.9	24.9	29.0	29.0	30.1	30.5	31.2	31.6	33.1	33.5	33.8	34.2	34.2	34.2
≥ 4000		20.4	23.4	26.4	30.5	30.5	31.6	32.0	32.7	33.1	34.6	34.9	35.3	35.7	35.7	35.7
≥ 3500		21.2	24.5	28.3	32.3	32.3	33.5	33.8	34.6	34.9	36.4	36.8	37.2	37.5	37.5	37.5
≥ 3000		22.3	25.7	29.4	33.8	33.8	34.9	35.3	36.1	36.4	37.9	38.3	38.7	39.0	39.0	39.0
≥ 2500		25.7	29.7	33.8	38.3	38.3	39.4	39.8	40.5	40.9	42.4	42.8	43.1	43.5	43.5	43.5
≥ 2000		27.9	32.3	38.3	44.2	44.2	45.4	45.7	46.5	46.8	48.3	48.7	49.1	49.4	49.4	49.4
≥ 1800		29.4	33.8	39.8	46.5	46.5	47.6	48.0	48.7	49.1	50.6	50.9	51.3	51.7	51.7	51.7
≥ 1500		29.4	34.6	41.3	49.1	49.1	50.2	50.6	51.3	51.7	53.2	53.5	53.9	54.3	54.3	54.3
≥ 1200		30.5	37.9	46.1	54.6	55.8	56.9	58.4	59.1	59.5	61.3	61.7	62.1	62.5	62.5	62.5
≥ 1000		30.5	38.3	46.8	56.5	57.6	59.5	61.0	61.7	62.1	64.3	64.7	65.1	65.4	65.4	65.4
≥ 900		30.5	39.0	49.4	60.2	61.3	63.2	64.7	65.4	65.8	68.0	68.4	68.8	69.1	69.1	69.1
≥ 800		30.5	39.0	50.2	62.1	63.2	65.8	67.3	68.0	68.8	71.0	71.4	71.7	72.1	72.1	72.1
≥ 700		30.5	39.0	51.3	66.9	68.0	71.0	72.5	73.2	74.3	76.6	77.0	77.3	77.7	77.7	77.7
≥ 600		30.5	39.0	51.3	67.3	69.5	73.2	75.1	75.8	77.3	79.6	79.9	80.3	80.7	80.7	80.7
≥ 500		30.5	39.0	51.3	68.8	71.4	75.1	77.3	78.8	80.7	82.9	83.3	83.6	84.0	84.0	84.0
≥ 400		30.5	39.0	51.3	69.1	71.7	75.8	78.1	79.9	82.2	84.4	84.8	85.1	85.5	85.5	85.5
≥ 300		30.5	39.0	51.3	69.1	71.7	75.8	78.4	80.3	82.5	84.8	85.1	85.5	86.2	86.2	87.4
≥ 200		30.5	39.0	51.3	69.1	71.7	76.0	79.2	81.0	83.3	85.5	85.9	86.2	89.6	89.6	92.9
≥ 100		30.5	39.0	51.3	69.1	71.7	76.0	79.2	81.0	83.3	85.5	85.9	86.2	89.6	89.6	98.1
0		30.5	39.0	51.3	69.1	71.7	76.0	79.2	81.0	83.3	85.5	85.9	86.2	89.6	89.6	100.0

TOTAL NUMBER OF OBSERVATIONS 269

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 01-69 YEARS

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	≥⅛	≥0	
NO CEILING		10.1	11.4	13.3	14.8	15.0	15.7	16.1	16.7	17.4	18.0	18.9	19.7	20.0	20.8	21.5
≥ 20000		11.2	12.9	14.8	16.7	17.0	17.6	18.5	19.3	20.2	20.8	21.7	22.5	22.7	23.5	24.2
≥ 18000		11.2	12.9	14.8	16.7	17.0	17.6	18.5	19.3	20.2	20.8	21.7	22.5	22.7	23.6	24.2
≥ 16000		11.2	12.9	14.8	16.7	17.0	17.6	18.5	19.3	20.2	20.8	21.7	22.5	22.7	23.6	24.2
≥ 14000		11.2	12.9	14.8	16.7	17.0	17.6	18.5	19.3	20.2	20.8	21.7	22.5	22.7	23.6	24.2
≥ 12000		11.2	12.9	14.8	16.7	17.0	17.6	18.5	19.3	20.2	20.8	21.7	22.5	22.7	23.6	24.2
≥ 10000		12.4	14.6	16.5	18.5	18.9	19.5	20.4	21.5	22.3	23.0	23.8	24.7	24.9	25.8	26.4
≥ 9000		13.5	15.9	17.8	19.7	20.2	20.9	21.7	22.7	23.6	24.2	25.1	26.0	26.2	27.2	27.7
≥ 8000		15.2	17.6	20.2	22.1	22.5	23.2	24.0	25.1	26.0	26.6	27.5	28.3	28.5	29.6	30.2
≥ 7000		15.9	18.2	20.8	22.7	23.2	24.0	24.9	26.0	26.8	27.7	28.8	29.4	29.8	30.7	31.2
≥ 6000		17.0	19.3	22.3	24.5	24.9	26.0	26.8	27.9	28.8	29.6	30.5	31.2	31.8	32.6	33.2
≥ 5000		18.5	21.5	24.7	27.3	27.7	28.8	29.8	30.9	31.9	32.6	33.5	34.3	34.8	35.6	36.3
≥ 4500		19.5	22.7	25.0	29.0	29.4	30.5	31.5	32.6	33.5	34.3	35.2	36.1	36.5	37.3	38.0
≥ 4000		20.0	23.4	26.6	29.8	30.3	31.5	32.6	33.7	34.5	35.4	36.3	37.1	37.6	38.4	39.1
≥ 3500		21.7	25.5	29.0	32.2	32.6	34.1	35.2	36.3	37.1	38.0	38.8	39.7	40.1	41.0	41.6
≥ 3000		23.2	27.0	30.7	34.1	34.5	36.5	37.8	38.8	39.7	40.6	41.4	42.3	42.7	43.6	44.4
≥ 2500		25.8	29.8	34.3	38.4	38.8	41.0	42.3	43.3	44.2	45.1	45.9	46.8	47.2	48.1	48.9
≥ 2000		26.8	30.9	37.1	41.5	42.3	45.5	46.6	47.6	48.5	49.4	50.2	51.1	51.5	52.4	53.2
≥ 1800		27.9	32.2	38.8	44.2	44.8	48.1	49.6	50.6	51.5	52.4	53.2	54.1	54.5	55.4	56.2
≥ 1500		29.4	34.1	41.4	47.5	48.9	52.6	54.1	55.4	56.2	57.1	57.9	58.8	59.2	60.1	60.9
≥ 1200		30.9	36.9	44.4	51.7	53.2	57.3	59.9	61.4	62.2	63.1	63.9	64.8	65.2	66.1	67.0
≥ 1000		31.1	38.4	46.4	54.3	56.0	60.3	62.9	64.6	65.7	66.5	67.4	68.2	68.7	69.5	70.4
≥ 900		31.1	38.4	46.8	56.0	57.7	62.2	64.8	66.5	67.6	68.5	69.3	70.2	70.6	71.5	72.3
≥ 800		31.8	39.1	48.1	57.3	59.2	64.6	67.4	69.3	70.8	71.7	72.5	73.4	73.8	74.7	75.5
≥ 700		31.8	39.5	48.5	58.6	60.7	67.0	70.0	72.1	73.6	74.5	75.3	76.2	76.6	77.5	78.3
≥ 600		31.8	39.5	48.9	59.7	62.0	68.9	71.7	73.8	75.3	76.4	77.3	78.1	78.5	79.4	80.3
≥ 500		31.8	39.7	49.1	60.7	63.5	71.2	74.3	76.8	79.4	80.3	81.1	82.0	82.4	83.3	84.1
≥ 400		31.8	39.7	49.1	60.7	63.9	73.0	76.6	79.0	82.8	83.7	84.5	85.4	86.1	86.9	88.2
≥ 300		31.8	39.7	49.1	60.7	63.9	73.0	76.6	79.0	82.8	83.9	84.8	85.6	86.9	87.8	89.9
≥ 200		31.8	39.7	49.1	60.9	64.2	73.0	77.9	80.3	84.3	85.6	86.3	87.3	89.5	90.3	94.2
≥ 100		31.8	39.7	49.1	60.9	64.2	73.0	77.9	80.3	84.3	85.6	86.5	87.3	89.7	90.6	98.3
0		31.8	39.7	49.1	60.9	64.2	73.0	77.9	80.3	84.3	85.6	86.5	87.3	89.7	90.6	100.0

TOTAL NUMBER OF OBSERVATIONS 466

USAF ETAC FORM 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

35053 FULDA GERMANY AAF

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	≥⅛	≥0	
NO CEILING		9.5	9.8	10.4	10.9	11.3	11.6	11.9	11.9	12.3	12.6	13.1	13.6	14.3	14.3	15.4
≥ 20000		10.9	12.2	13.4	13.9	14.3	14.6	15.1	15.3	15.7	16.0	16.5	17.1	17.8	17.8	19.4
≥ 18000		10.9	12.2	13.4	13.9	14.3	14.6	15.1	15.3	15.7	16.0	16.5	17.1	17.8	17.8	19.4
≥ 16000		10.9	12.2	13.4	13.9	14.3	14.6	15.1	15.3	15.7	16.0	16.5	17.1	17.8	17.8	19.4
≥ 14000		11.0	12.3	13.6	14.0	14.6	14.9	15.3	15.4	16.0	16.2	16.7	17.3	18.0	18.0	19.4
≥ 12000		11.0	12.3	13.6	14.0	14.6	14.9	15.3	15.4	16.0	16.2	16.7	17.3	18.0	18.0	19.4
≥ 10000		12.3	13.9	15.1	15.6	15.7	16.5	17.2	17.4	17.9	18.2	18.4	18.9	19.5	20.2	21.5
≥ 9000		12.3	13.9	15.1	15.7	15.8	16.6	17.3	17.5	18.0	18.3	18.5	19.0	19.7	20.3	21.6
≥ 8000		14.9	16.5	18.4	19.2	19.9	20.5	21.1	21.3	22.0	22.3	22.9	23.4	24.1	24.1	25.7
≥ 7000		16.1	18.2	20.0	20.7	21.2	22.0	22.6	22.8	23.6	24.0	24.3	24.8	25.4	26.2	27.6
≥ 6000		17.5	19.4	21.7	22.4	23.1	24.1	25.3	25.5	26.3	26.8	27.0	27.1	27.7	28.5	30.4
≥ 5000		18.0	21.1	23.7	24.6	25.3	26.4	27.8	28.1	28.9	29.3	29.6	30.4	31.1	31.9	33.3
≥ 4500		20.4	24.2	27.3	28.2	28.9	30.1	31.5	31.9	32.9	33.4	33.8	34.5	35.2	36.0	38.0
≥ 4000		22.8	29.3	28.6	29.4	30.2	31.6	33.2	33.4	34.5	35.0	35.4	36.0	36.7	37.5	39.6
≥ 3500		24.9	27.5	30.5	31.7	32.6	34.1	35.7	36.0	37.0	37.4	37.9	38.5	39.2	39.2	41.3
≥ 3000		26.6	29.8	33.7	35.4	36.3	37.9	39.6	39.8	41.0	41.5	42.0	42.7	43.6	43.6	45.8
≥ 2500		29.1	32.8	38.0	40.1	41.2	43.2	45.0	45.4	46.8	47.2	47.7	48.4	49.3	49.3	51.6
≥ 2000		31.9	36.9	43.0	45.5	46.5	48.7	50.8	51.2	52.8	53.3	53.8	54.6	55.6	55.6	58.1
≥ 1800		31.7	35.7	42.9	45.9	47.2	49.3	51.2	51.8	53.4	53.9	54.5	55.3	56.2	56.2	58.7
≥ 1500		33.3	38.3	45.6	48.7	50.6	53.0	55.1	55.7	57.4	58.0	58.5	59.4	60.3	61.3	63.9
≥ 1200		35.4	40.8	49.3	53.2	55.2	59.1	61.6	62.1	64.0	64.7	65.3	66.3	67.2	67.2	70.2
≥ 1000		36.0	41.5	51.7	56.3	58.8	62.7	65.4	66.1	68.2	68.9	70.1	70.7	71.8	72.5	75.6
≥ 900		35.0	41.8	52.1	57.0	60.4	64.4	67.2	67.9	70.1	70.8	71.9	72.6	73.4	74.2	77.3
≥ 800		38.8	46.1	58.0	63.0	66.3	70.3	73.3	74.1	76.4	77.1	78.2	78.9	79.9	79.9	83.1
≥ 700		38.4	46.7	58.8	64.0	67.8	71.7	74.8	75.6	78.0	78.7	79.8	80.5	81.5	82.1	85.3
≥ 600		38.1	46.9	58.8	64.4	68.0	72.1	75.2	76.0	78.4	79.2	80.3	81.0	82.1	82.7	86.0
≥ 500		38.2	46.2	58.7	64.8	68.1	72.3	75.4	77.0	79.4	80.2	81.3	82.0	83.1	83.7	87.0
≥ 450		38.2	46.2	58.7	64.8	68.2	72.3	75.8	77.4	79.8	80.6	81.7	82.4	83.5	84.1	87.4
≥ 400		38.2	46.2	58.8	64.8	68.3	72.4	75.9	77.5	79.9	80.7	81.8	82.5	83.6	84.2	87.5
≥ 300		38.2	46.2	58.8	64.8	68.3	72.4	75.9	77.5	79.9	80.7	81.8	82.5	83.6	84.2	87.5
≥ 200		38.2	46.2	58.8	64.8	68.3	72.4	75.9	77.5	79.9	80.7	81.8	82.5	83.6	84.2	87.5
≥ 100		38.2	46.2	58.8	64.8	68.3	72.4	75.9	77.5	79.9	80.7	81.8	82.5	83.6	84.2	87.5
≥ 0		38.2	46.2	58.8	64.8	68.3	72.4	75.9	77.5	79.9	80.7	81.8	82.5	83.6	84.2	87.5

TOTAL NUMBER OF OBSERVATIONS 424

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

35053 STATION FULDA GERMANY AAF STATION NAME 60-71 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		5.3	6.0	6.9	8.2	8.4	9.1	9.3	9.6	9.7	9.7	9.8	10.2	10.2	10.2	10.
≥ 20000		8.4	9.9	10.9	12.2	12.4	13.2	13.6	14.2	14.4	14.4	14.6	15.0	15.1	15.1	16.4
≥ 18000		8.9	9.9	10.9	12.2	12.4	13.2	13.6	14.2	14.4	14.4	14.6	15.0	15.1	15.1	16.4
≥ 16000		8.9	9.9	10.9	12.2	12.4	13.2	13.6	14.2	14.4	14.4	14.6	15.0	15.1	15.1	16.4
≥ 14000		9.3	10.1	11.1	12.4	12.7	13.4	13.8	14.4	14.7	14.7	14.8	15.2	15.3	15.3	16.7
≥ 12000		9.9	10.9	11.9	13.4	13.7	14.4	14.9	15.6	15.8	15.8	15.9	16.3	16.4	16.4	17.
≥ 10000		10.9	12.0	13.2	14.8	15.1	16.1	16.6	17.2	17.4	17.4	17.6	18.0	18.1	18.1	19.4
≥ 9000		11.6	12.9	14.1	15.7	16.0	17.0	17.6	18.4	18.7	18.7	18.8	19.2	19.3	19.	20.7
≥ 8000		13.0	14.7	16.1	17.8	18.3	19.4	20.3	21.2	21.7	21.7	21.8	22.2	22.6	22.6	23.9
≥ 7000		14.3	16.3	18.1	19.8	20.3	21.6	22.7	23.6	24.0	24.1	24.2	24.7	25.1	25.1	26.7
≥ 6000		15.6	17.8	19.6	21.3	21.9	23.1	24.4	25.3	25.8	25.9	26.0	26.4	26.9	26.9	28.4
≥ 5000		16.9	19.1	21.7	23.8	24.3	26.0	27.7	28.6	29.0	29.1	29.2	29.7	30.1	30.1	31.7
≥ 4500		18.9	21.1	23.8	25.9	26.6	28.4	30.2	31.1	31.6	31.7	31.8	32.2	32.7	32.7	34.2
≥ 4000		20.8	23.4	26.9	29.0	29.8	32.0	33.8	34.9	35.3	35.7	35.8	36.2	36.7	36.7	38.2
≥ 3500		22.6	25.3	28.9	31.1	32.0	34.2	36.2	37.3	38.0	38.4	38.6	39.2	39.7	39.7	41.2
≥ 3000		25.4	28.6	32.6	34.8	35.9	38.7	40.8	41.9	42.6	43.0	43.1	44.0	44.6	44.6	46.1
≥ 2500		28.4	32.0	36.9	39.4	40.6	43.9	46.3	47.6	48.4	49.0	49.1	50.0	50.6	50.6	52.2
≥ 2000		31.7	35.6	41.0	44.2	45.3	49.0	51.6	53.2	54.2	54.8	54.9	55.8	56.3	56.3	58.0
≥ 1800		33.2	37.1	42.6	46.0	47.2	51.0	53.7	55.3	56.3	57.1	57.2	58.2	58.8	58.8	60.4
≥ 1500		36.3	40.6	46.2	50.0	51.3	55.2	58.1	59.8	60.8	61.6	61.7	62.6	63.3	63.3	65.0
≥ 1200		38.0	43.2	49.9	53.0	54.6	60.9	63.8	65.6	66.6	67.3	67.4	68.7	69.2	69.2	70.9
≥ 1000		39.0	44.7	51.6	57.6	59.3	63.9	67.1	69.3	70.6	71.3	71.4	72.7	73.2	73.2	74.9
≥ 900		39.0	45.0	52.3	58.7	60.7	65.2	68.4	70.7	71.9	72.7	72.8	74.0	74.6	74.6	76.2
≥ 800		40.3	46.3	55.3	61.6	64.0	68.8	72.0	74.3	75.7	76.4	76.6	77.9	78.6	78.6	80.2
≥ 700		40.4	46.9	55.8	62.8	65.6	70.7	74.2	76.7	78.1	79.1	79.6	81.0	81.7	81.7	83.3
≥ 600		40.4	46.9	56.0	63.4	66.7	72.1	76.0	78.8	80.6	81.7	82.1	83.6	84.2	84.2	86.0
≥ 500		40.6	47.0	56.1	64.0	67.4	73.7	77.8	80.7	82.7	84.0	84.9	86.6	87.2	87.2	89.0
≥ 400		40.6	47.0	56.1	64.0	67.6	74.2	79.1	82.1	85.4	86.8	87.7	89.3	90.2	90.2	92.6
≥ 300		40.6	47.0	56.1	64.0	67.6	74.2	79.2	82.3	85.7	87.0	88.0	89.8	91.0	91.0	94.4
≥ 200		40.6	47.0	56.1	64.0	67.6	74.2	79.3	82.4	86.0	87.3	88.3	90.3	91.8	91.8	97.1
≥ 100		40.6	47.0	56.1	64.0	67.6	74.2	79.3	82.4	86.0	87.3	88.3	90.3	91.8	91.8	99.0
0		40.6	47.0	56.1	64.0	67.6	74.2	79.3	82.4	86.0	87.3	88.3	90.3	91.8	91.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

35033 STATION — FULDA GERMANY AAF STATION NAME — 60-7[illegible] YEARS — [illegible] MONTH — 1200-1400 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	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING		9,5	10,5	11,5	11,8	12,5	13,1	13,9	14,1	14,1	14,4	14,5	14,6	14,6	14,6	14,7
≥ 20000		13,0	14,0	15,8	16,3	17,1	17,9	18,7	18,9	18,9	19,1	19,2	19,4	19,4	19,4	19,5
≥ 18000		13,0	14,0	15,8	16,3	17,1	17,9	18,7	18,9	18,9	19,1	19,2	19,4	19,4	19,4	19,5
≥ 16000		13,0	14,0	15,8	16,3	17,1	17,9	18,7	18,9	18,9	19,1	19,2	19,4	19,4	19,4	19,5
≥ 14000		13,6	14,7	16,5	17,0	17,8	18,6	19,4	19,6	19,6	19,8	19,9	20,0	20,0	20,0	20,2
≥ 12000		14,6	15,7	17,5	18,0	18,8	19,6	20,4	20,6	20,6	20,8	21,[illegible]	21,1	21,1	21,1	21,2
≥ 10000		15,1	16,6	18,8	19,2	20,0	20,8	21,6	21,9	21,9	22,1	22,2	22,3	22,3	22,3	22,4
≥ 9000		15,5	17,1	19,2	19,7	20,5	21,3	22,1	22,3	22,3	22,6	22,7	22,8	22,8	22,8	22,9
≥ 8000		17,0	18,6	21,2	22,2	23,0	23,9	24,7	24,9	24,9	25,2	25,3	25,4	25,4	25,4	25,6
≥ 7000		19,1	20,7	23,5	24,5	25,4	26,5	27,3	27,6	27,6	27,8	27,9	28,0	28,0	28,[illegible]	28,2
≥ 6000		[illegible],4	22,1	24,8	26,0	26,9	28,0	28,8	29,0	29,0	29,3	29,4	29,5	29,5	29,5	29,7
≥ 5000		21,8	23,7	26,9	28,2	29,2	30,6	31,7	31,9	31,9	32,1	32,2	32,3	32,3	32,3	32,6
≥ 4500		23,3	25,4	28,6	30,2	31,2	32,7	33,7	33,9	33,9	34,2	34,3	34,4	34,4	34,4	34,6
≥ 4000		24,7	26,9	30,2	31,9	33,0	34,7	35,8	36,0	36,0	36,2	36,3	36,4	36,4	36,4	36,7
≥ 3500		27,7	30,0	33,5	35,2	36,3	38,0	39,2	39,6	39,9	40,1	40,2	40,3	40,3	40,3	40,5
≥ 3000		31,1	34,2	38,0	40,2	41,6	43,5	44,6	45,2	45,6	45,9	46,0	46,2	46,2	46,2	46,5
≥ 2500		34,5	38,0	43,1	45,8	47,3	49,9	51,4	52,3	52,7	53,1	53,2	53,4	53,4	53,4	53,6
≥ 2000		39,1	42,9	48,7	51,9	53,8	56,5	58,0	59,1	59,7	60,1	60,3	60,6	60,7	60,7	60,9
≥ 1800		40,7	44,8	50,6	53,9	55,8	58,8	60,3	61,4	62,0	62,5	62,6	63,0	63,1	63,1	63,3
≥ 1500		43,3	48,2	54,1	57,6	60,1	63,4	65,0	66,2	66,7	67,5	67,7	68,0	68,1	68,1	68,3
≥ 1200		45,8	52,5	59,8	64,1	67,2	70,7	72,3	73,8	74,4	75,2	75,6	76,0	76,2	76,2	76,4
≥ 1000		46,7	53,9	61,5	66,5	70,0	73,8	75,5	77,2	78,0	78,9	79,3	79,6	79,8	79,8	80,1
≥ 900		47,2	54,9	63,0	68,0	71,6	75,4	77,1	78,8	79,6	80,6	81,0	81,4	81,7	81,7	81,9
≥ 800		47,6	55,2	64,1	69,7	73,6	78,0	79,8	81,9	82,8	83,8	84,3	84,9	85,1	85,1	85,3
≥ 700		48,2	55,8	65,7	72,3	76,3	81,2	83,4	85,4	86,4	87,5	88,2	88,7	89,0	89,0	89,2
≥ 600		48,2	55,8	66,5	73,5	77,6	82,5	85,3	87,5	88,6	89,7	90,5	91,2	91,5	91,5	91,7
≥ 500		48,2	55,8	66,7	74,1	78,4	84,3	86,4	88,7	90,0	91,5	92,3	93,2	93,8	93,8	94,3
≥ 400		48,2	55,8	66,7	74,3	78,7	85,0	87,4	90,1	91,5	93,3	94,1	95,0	95,8	95,8	96,5
≥ 300		48,2	55,8	66,7	74,3	78,7	85,0	87,5	90,3	91,8	93,7	94,5	95,6	96,7	96,7	97,8
≥ 200		48,2	55,8	66,7	74,3	78,7	85,0	87,5	90,3	91,8	93,7	94,5	95,6	96,7	96,7	98,7
≥ 100		48,2	55,8	66,7	74,3	78,7	85,0	87,5	90,3	91,8	93,7	94,5	95,6	96,7	96,7	99,8
0		48,2	55,8	66,7	74,3	78,7	85,0	87,5	90,3	91,8	93,7	94,5	95,6	96,7	96,7	100,0

TOTAL NUMBER OF OBSERVATIONS 878

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7[illegible] YEAR | [illegible] MONTH | [illegible]-17 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING		12.4	13.9	15.7	16.0	16.1	16.1	16.4	16.8	16.8	16.8	16.9	16.9	17.0	17.0	17.
≥ 20000		16.3	18.1	20.5	21.1	21.2	21.2	21.5	22.1	22.1	22.3	22.4	22.4	22.5	22.5	22.
≥ 18000		16.3	18.1	20.5	21.1	21.2	21.2	21.5	22.1	22.1	22.3	22.4	22.4	22.5	22.5	22.5
≥ 16000		16.3	18.1	20.5	21.1	21.2	21.2	21.5	22.1	22.1	22.3	22.4	22.4	22.5	22.5	22.5
≥ 14000		16.5	18.3	20.7	21.3	21.4	21.4	21.8	22.4	22.4	22.5	22.6	22.6	22.7	22.7	22.7
≥ 12000		18.1	20.0	22.4	23.0	23.1	23.1	23.5	24.0	24.0	24.2	24.3	24.3	24.4	24.4	24.4
≥ 10000		19.5	21.[illegible]	24.5	25.1	25.2	25.2	25.7	26.3	26.3	26.4	26.5	26.5	26.7	26.7	26.7
≥ 9000		20.0	22.4	25.2	26.0	26.1	26.1	26.5	27.1	27.1	27.3	27.4	27.4	27.5	27.5	27.5
≥ 8000		21.3	24.2	27.5	28.3	28.5	28.5	28.9	29.5	29.5	29.6	29.8	29.8	29.9	29.9	29.9
≥ 7000		22.3	25.4	28.9	30.1	30.2	30.2	30.7	31.3	31.3	31.4	31.6	31.5	31.7	31.7	31.7
≥ 6000		23.7	27.0	30.7	31.9	32.0	32.0	32.5	33.1	33.1	33.2	33.3	33.3	33.5	33.5	33.5
≥ 5000		25.0	28.3	32.4	33.6	33.7	33.8	34.4	35.0	35.0	35.1	35.2	35.2	35.4	35.4	35.4
≥ 4500		26.7	30.2	34.3	35.5	35.6	35.7	36.3	36.9	36.9	37.0	37.1	37.1	37.3	37.3	37.3
≥ 4000		29.3	33.[illegible]	37.6	38.8	39.0	39.4	40.0	40.6	40.6	40.7	40.8	40.8	41.0	41.0	41.0
≥ 3500		32.6	36.[illegible]	41.2	42.4	42.6	43.1	43.9	44.5	44.5	44.6	44.8	44.8	44.9	44.9	44.9
≥ 3000		36.[illegible]	41.3	46.2	47.9	48.1	48.8	49.9	50.5	50.6	51.0	51.1	51.1	51.2	51.2	51.2
≥ 2500		41.1	46.9	52.4	54.3	54.8	56.0	57.4	58.1	58.2	58.7	58.8	58.8	58.9	58.9	58.9
≥ 2000		43.9	50.4	56.9	59.0	59.9	61.1	62.7	63.7	63.8	64.3	64.4	64.4	.5	64.5	64.5
≥ 1800		45.0	51.4	58.1	60.2	61.2	62.4	64.2	65.1	65.2	65.7	65.8	65.8	.6.0	66.0	66.0
≥ 1500		46.2	53.1	60.0	62.3	63.6	65.4	67.1	68.1	68.3	68.9	69.0	69.0	69.2	69.2	69.3
≥ 1200		48.3	55.7	63.9	67.3	69.0	71.1	73.0	74.2	74.8	75.4	75.5	75.5	75.6	75.6	75.7
≥ 1000		48.9	56.5	65.2	69.4	71.4	73.7	76.4	77.9	78.6	79.4	79.5	79.6	80.0	80.0	80.1
≥ 900		49.5	57.3	66.1	70.2	72.4	74.9	77.6	79.0	80.0	80.8	81.0	81.1	81.4	81.4	81.5
≥ 800		49.9	58.0	67.1	71.9	74.2	76.7	80.0	81.5	82.7	83.6	83.8	84.0	84.4	84.4	84.5
≥ 700		50.2	58.6	68.8	73.8	76.3	79.2	83.6	85.4	87.1	88.0	88.2	88.6	88.9	88.9	89.0
≥ 600		50.4	58.9	69.5	75.2	77.9	81.3	86.3	88.1	89.9	90.7	91.0	91.7	92.1	92.3	92.5
≥ 500		50.4	59.0	70.0	76.1	78.8	82.5	87.6	89.4	91.8	92.6	92.9	93.6	94.4	94.4	94.6
≥ 400		50.4	59.0	70.0	76.2	78.9	82.7	88.0	89.9	92.4	93.5	93.7	94.4	95.2	95.2	95.5
≥ 300		50.4	59.0	70.0	76.2	78.9	82.7	88.0	89.9	92.4	93.6	93.8	94.5	95.7	95.7	96.7
≥ 200		50.4	59.0	70.0	76.2	78.9	82.7	88.0	89.9	92.4	93.8	94.0	94.8	96.0	96.0	98.1
≥ 100		50.4	59.0	70.0	76.2	78.9	82.7	88.0	89.9	92.4	93.8	94.0	94.8	96.2	96.2	99.[illegible]
0		50.4	59.0	70.0	76.2	78.9	82.7	88.0	89.9	92.4	93.8	94.0	94.8	96.2	96.2	100..

TOTAL NUMBER OF OBSERVATIONS 840

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

DATA PROCESSING FORMS

35792

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35033 STATION — FULDA GERMANY AAF STATION NAME — 61-72 YEARS — MONTH — 1200-2000 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		15.4	17.3	19.6	20.9	20.9	20.9	20.9	21.9	22.1	22.1	22.1	22.1	22.2	22.2	22.
≥ 20000		18.3	20.7	23.8	25.1	25.1	25.7	25.7	26.6	27.0	27.0	27.0	27.0	27.2	27.2	27.
≥ 18000		18.3	20.7	23.8	25.1	25.1	25.7	25.7	26.6	27.0	27.0	27.0	27.0	27.2	27.2	27.8
≥ 16000		18.3	20.7	23.8	25.1	25.1	25.7	25.7	26.6	27.0	27.0	27.0	27.0	27.2	27.2	27.8
≥ 14000		18.4	20.9	24.0	25.3	25.3	25.9	25.9	26.8	27.2	27.2	27.2	27.2	27.4	27.4	27.9
≥ 12000		18.6	21.1	24.1	25.5	25.5	26.0	26.0	27.0	27.4	27.4	27.4	27.4	27.6	27.6	28.1
≥ 10000		18.6	21.5	24.5	25.9	25.9	26.4	26.6	27.6	27.9	27.9	27.9	27.9	28.1	28.1	28.7
≥ 9000		20.2	22.8	25.9	27.4	27.4	27.9	28.1	29.1	29.5	29.5	29.5	29.5	29.7	29.7	30.2
≥ 8000		21.9	24.5	28.5	30.2	30.2	30.8	31.0	31.9	32.3	32.3	32.3	32.3	32.5	32.5	33.1
≥ 7000		22.6	25.3	30.2	31.9	31.9	32.5	32.7	33.7	34.0	34.0	34.0	34.0	34.2	34.2	34.3
≥ 6000		23.4	26.2	31.4	33.1	33.1	33.7	33.8	34.8	35.2	35.2	35.2	35.2	35.4	35.4	35.9
≥ 5000		25.7	28.5	34.4	36.1	36.1	36.9	37.1	38.0	38.4	38.4	38.4	38.4	38.6	38.6	39.2
≥ 4500		26.4	29.3	35.2	36.9	36.9	37.6	37.8	38.8	39.2	39.2	39.2	39.2	39.4	39.4	39.9
≥ 4000		29.1	32.3	39.2	41.1	41.1	41.8	42.0	43.0	43.3	43.3	43.3	43.3	43.5	43.5	44.1
≥ 3500		30.6	33.8	41.3	43.2	43.2	44.1	44.3	45.2	45.6	45.6	45.6	45.6	45.8	45.8	46.6
≥ 3000		33.8	37.6	45.6	47.5	47.9	48.9	49.0	50.0	50.4	50.4	50.4	50.4	50.6	50.6	51.5
≥ 2500		35.7	39.9	48.3	50.4	51.1	52.3	53.2	54.4	54.8	54.8	54.8	54.8	54.9	54.9	55.9
≥ 2000		39.2	44.5	53.4	55.5	56.3	58.2	58.9	60.1	60.5	60.5	60.5	60.5	60.6	60.6	61.6
≥ 1800		39.9	45.4	55.1	56.0	59.3	62.0	62.7	64.1	64.6	64.6	64.6	64.6	64.8	64.8	65.8
≥ 1500		41.4	47.1	57.4	60.5	62.0	65.2	66.2	67.5	68.1	68.1	68.1	68.1	68.3	68.3	69.2
≥ 1200		42.8	49.8	61.0	65.2	67.3	70.5	71.7	73.4	74.0	74.1	74.1	74.1	74.3	74.3	75.3
≥ 1000		43.3	50.6	62.4	67.1	69.6	73.8	74.9	76.6	77.2	77.4	77.4	77.4	77.6	77.6	78.5
≥ 900		43.7	51.0	62.7	67.9	70.3	74.5	76.0	77.9	78.5	78.9	78.9	78.9	79.1	79.1	80.0
≥ 800		43.9	51.1	63.1	69.0	71.5	76.0	78.3	80.4	81.7	82.1	82.1	82.1	82.3	82.3	83.3
≥ 700		43.9	51.1	63.3	70.2	73.0	77.8	81.0	83.1	84.6	85.0	85.0	85.0	85.2	85.2	86.1
≥ 600		43.9	51.1	63.3	70.9	74.0	80.6	84.6	86.7	88.6	89.0	89.2	89.2	89.4	89.4	90.3
≥ 500		43.9	51.1	63.3	71.1	74.1	81.0	85.2	87.3	90.1	90.5	90.7	90.7	90.9	90.9	91.8
≥ 400		43.9	51.1	63.3	71.1	74.1	81.0	85.6	88.0	91.1	91.8	92.0	92.0	92.2	92.2	93.2
≥ 300		43.9	51.1	63.3	71.1	74.1	81.0	85.7	88.2	91.3	92.2	92.4	92.4	92.6	92.6	94.9
≥ 200		43.9	51.1	63.3	71.1	74.1	81.0	85.7	88.2	91.3	92.8	93.0	93.0	93.5	93.5	96.6
≥ 100		43.9	51.1	63.3	71.1	74.5	81.4	86.1	88.6	91.6	93.2	93.5	93.3	93.9	94.1	98.7
≥ 0		43.9	51.1	63.3	71.1	74.5	81.4	86.1	88.6	91.6	93.2	93.3	93.3	93.9	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS 926

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 05-67 YEARS — MONTH — 2100-2300 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		16,3	18,9	19,6	21,5	21,5	23,3	23,7	24,1	24,1	24,1	24,1	24,4	24,4	24,4	24,
≥ 20000		19,3	21,9	22,6	25,6	25,6	28,5	28,9	29,3	29,3	29,3	29,3	29,6	29,6	29,0	30,
≥ 18000		19,3	21,9	22,6	25,6	25,6	28,5	28,9	29,3	29,3	29,3	29,3	29,6	29,6	29,6	30,0
≥ 16000		19,3	21,9	22,6	25,6	25,6	28,5	28,9	29,3	29,3	29,3	29,3	29,6	29,6	29,0	30,0
≥ 14000		19,3	21,9	22,6	25,6	25,6	28,5	28,9	29,3	29,3	29,3	29,3	29,6	29,6	29,6	30,0
≥ 12000		19,3	21,9	22,0	25,6	25,6	28,5	28,9	29,3	29,3	29,3	29,3	29,6	29,6	29,6	30,
≥ 10000		19,0	22,2	23,0	25,9	25,9	28,9	29,3	29,6	29,6	29,6	29,6	30,0	30,0	30,0	30,4
≥ 9000		20,7	23,3	24,1	27,0	27,0	30,0	30,4	30,7	30,7	30,7	30,7	31,1	31,1	31,1	31,5
≥ 8000		21,1	23,7	25,6	28,9	28,9	31,9	32,2	32,6	32,6	32,6	32,6	33,0	33,0	33,0	33,3
≥ 7000		21,9	24,4	26,3	29,6	29,6	32,6	33,0	33,3	33,3	33,3	33,3	33,7	33,7	33,7	34,1
≥ 6000		24,8	27,4	29,3	32,6	32,6	35,9	35,9	36,3	36,3	36,3	36,3	36,7	36,7	36,7	37,
≥ 5000		26,3	30,0	33,3	36,7	36,7	39,6	40,0	40,4	40,4	40,4	40,4	40,7	40,7	40,7	41,1
≥ 4500		27,0	31,1	34,4	37,8	37,8	40,7	41,1	41,5	41,5	41,5	41,5	41,9	41,9	41,9	42,2
≥ 4000		27,0	31,1	35,2	38,9	38,9	41,9	42,2	43,0	43,3	43,3	43,3	43,7	43,7	43,7	44,1
≥ 3500		27,0	31,1	35,6	39,6	39,6	42,6	43,0	43,7	44,4	44,4	44,4	44,8	44,8	44,8	45,2
≥ 3000		27,4	31,5	35,9	40,7	41,1	44,1	44,4	45,2	45,9	45,9	45,9	46,3	46,3	46,3	46,7
≥ 2500		29,6	33,7	38,9	43,7	44,1	47,0	47,4	48,1	48,9	48,9	48,9	49,3	49,3	49,3	49,6
≥ 2000		30,4	34,4	41,1	46,7	47,0	50,0	50,4	51,1	51,9	52,2	52,2	52,6	52,6	52,6	53,
≥ 1800		31,1	35,9	43,3	49,3	49,6	52,9	53,0	53,7	54,4	54,8	54,8	55,2	55,2	55,2	55,6
≥ 1500		32,2	38,9	46,7	53,7	55,9	58,9	59,6	60,4	61,1	61,5	61,5	62,2	62,2	62,2	62,6
≥ 1200		34,8	41,5	50,4	58,5	61,1	64,8	65,6	66,3	67,0	67,4	67,4	68,1	68,1	68,1	68,5
≥ 1000		35,2	43,3	52,2	62,6	66,3	70,4	71,1	71,9	72,6	73,0	73,3	74,1	74,1	74,1	74,4
≥ 900		35,2	43,3	52,2	63,3	67,0	71,1	71,9	72,6	73,3	73,7	74,1	74,8	74,8	74,8	75,2
≥ 800		35,2	43,3	53,3	66,3	70,0	74,4	75,2	76,0	77,8	78,1	78,5	79,3	79,3	79,3	79,6
≥ 700		35,2	43,3	53,7	67,0	70,7	76,3	77,4	78,9	80,0	80,4	80,7	81,5	81,5	81,5	81,9
≥ 600		35,2	43,3	53,7	68,5	72,2	78,9	80,0	81,5	82,6	83,0	83,3	84,1	84,4	84,4	84,8
≥ 500		35,2	43,3	53,7	68,9	72,6	80,4	81,9	83,7	84,8	85,2	85,6	86,3	87,0	87,0	87,4
≥ 400		35,2	43,3	53,7	68,9	72,6	80,4	81,9	83,7	84,8	85,2	85,6	86,3	87,0	87,0	87,4
≥ 300		35,2	43,3	53,7	68,9	72,6	80,4	82,2	84,4	85,6	85,9	86,3	87,0	87,8	87,8	89,6
≥ 200		35,2	43,3	53,7	68,9	72,6	80,4	82,2	84,4	85,9	87,8	88,1	88,9	90,7	90,7	94,4
≥ 100		35,2	43,3	53,7	68,9	72,6	80,4	82,2	84,4	85,9	87,8	88,1	89,6	91,5	91,5	97,5
≥ 0		35,2	43,3	53,7	68,9	72,6	80,4	82,2	84,4	85,9	87,8	88,1	89,6	91,5	91,5	100,0

TOTAL NUMBER OF OBSERVATIONS 270

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 54-60 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		14.1	17.3	18.8	19.4	20.4	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	21.0
≥ 20000		15.2	18.3	19.9	20.9	22.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 18000		15.2	18.3	19.9	20.9	22.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 16000		15.2	18.3	19.9	20.9	22.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 14000		15.2	18.3	19.9	20.9	22.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 12000		15.2	18.3	19.9	20.9	22.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 10000		15.2	18.3	19.9	20.9	22.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 9000		15.2	18.3	19.9	21.8	22.5	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 8000		16.8	19.9	21.5	23.6	24.6	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 7000		17.3	20.4	22.0	24.1	25.7	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 6000		17.8	20.9	22.5	24.6	26.2	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 5000		18.3	22.0	23.6	25.7	27.2	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 4500		18.3	23.0	25.1	27.2	28.8	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
≥ 4000		19.9	24.6	28.3	30.4	31.9	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 3500		25.7	30.4	35.1	37.2	38.7	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 3000		26.2	34.6	41.9	45.0	46.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 2500		29.3	38.7	46.1	49.2	51.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 2000		34.6	46.1	54.5	58.1	60.2	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 1800		34.6	46.6	56.0	59.7	61.8	63.9	64.4	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 1500		35.4	49.7	61.3	65.4	67.5	70.2	70.7	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 1200		37.7	55.0	68.1	73.3	75.4	78.0	78.5	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1000		37.7	55.0	71.2	76.4	78.5	81.7	82.2	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 900		37.7	55.0	71.7	77.5	79.6	82.7	84.3	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 800		37.7	55.0	72.3	78.0	81.2	84.8	86.4	87.4	88.0	88.0	88.5	88.5	88.5	88.5	88.5
≥ 700		37.7	55.0	72.8	80.1	84.8	90.1	92.7	93.7	94.2	94.2	94.8	94.8	94.8	94.8	94.8
≥ 600		37.7	55.0	72.8	80.1	84.8	90.1	92.7	93.7	94.2	94.2	94.8	94.8	94.8	94.8	94.8
≥ 500		37.7	55.0	72.8	80.1	84.8	90.6	93.2	94.2	94.8	94.8	95.3	95.3	95.3	95.3	95.3
≥ 400		37.7	55.0	72.8	80.1	84.8	91.6	94.2	95.3	95.8	95.8	96.3	96.3	96.3	96.3	96.3
≥ 300		37.7	55.0	72.8	80.1	84.8	91.6	94.2	95.3	95.8	95.8	96.9	96.9	98.4	98.4	98.4
≥ 200		37.7	55.0	72.8	80.1	84.8	91.6	94.2	95.3	95.8	95.8	96.9	96.9	98.4	98.4	99.5
≥ 100		37.7	55.0	72.8	80.1	84.8	91.6	94.2	95.3	95.8	95.8	96.9	96.9	98.4	98.4	99.5
0		37.7	55.0	72.8	80.1	84.8	91.6	94.8	95.8	96.3	96.3	97.4	97.4	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 191

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-69 YEARS — EC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

03-06 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		10.6	12.3	16.3	17.2	17.2	17.2	18.2	18.4	19.6	19.8	19.3	19.8	20.0	20.0	20.4
≥ 20000		10.6	12.5	17.2	18.2	18.2	18.2	19.1	19.3	20.3	20.8	20.6	20.8	21.0	21.-	21.5
≥ 18000		10.8	12.5	17.2	18.2	18.2	18.2	19.1	19.3	20.5	20.8	20.8	20.8	21.0	21.0	21.5
≥ 16000		10.8	12.5	17.2	18.2	18.2	18.2	19.1	19.3	20.5	20.8	20.8	20.8	21.0	21.0	21.5
≥ 14000		10.8	12.5	17.2	18.2	18.2	18.2	19.1	19.3	20.5	20.8	20.8	20.8	21.0	21.0	21.5
≥ 12000		10.8	12.5	17.2	18.2	18.2	18.2	19.1	19.3	20.5	20.8	20.8	20.8	21.0	21.-	21.5
≥ 10000		11.1	12.7	17.5	18.4	18.4	18.4	19.3	19.6	20.8	21.0	21.0	21.0	21.2	21.2	21.7
≥ 9000		11.3	13.0	17.7	18.9	18.9	18.9	20.0	20.3	21.5	21.7	21.7	21.7	21.9	21.9	22.4
≥ 8000		12.7	14.4	19.1	20.3	20.3	20.3	21.5	21.7	23.3	23.6	23.6	23.6	23.8	23.8	24.3
≥ 7000		14.4	16.3	21.0	22.2	22.2	22.9	24.3	24.5	26.2	26.4	26.4	26.4	26.7	26.7	27.1
≥ 6000		15.6	17.5	22.2	23.3	23.3	24.1	25.5	25.7	27.4	27.6	27.6	27.6	27.8	27.8	28.3
≥ 5000		18.2	20.0	25.2	26.7	26.7	27.4	28.8	29.0	30.7	30.9	30.9	30.9	31.1	31.1	31.6
≥ 4500		18.4	20.5	25.7	27.1	27.4	28.5	30.0	30.2	31.8	32.1	32.1	32.1	32.3	32.3	32.8
≥ 4000		19.6	21.7	27.6	29.5	30.0	31.6	33.0	33.3	34.9	35.1	35.1	35.1	35.4	35.4	35.-
≥ 3500		20.3	22.9	30.0	32.3	33.0	34.7	36.1	36.3	38.0	38.2	38.2	38.2	38.4	38.4	38.9
≥ 3000		20.8	24.1	31.8	34.2	35.1	36.8	38.7	39.2	40.8	41.0	41.0	41.0	41.3	41.3	41.7
≥ 2500		24.1	28.5	37.0	39.4	40.3	42.0	43.9	44.3	46.0	46.2	46.2	46.2	46.5	46.5	46.9
≥ 2000		29.0	34.4	43.6	46.5	47.4	50.0	52.1	52.6	54.2	54.5	54.5	54.5	54.7	54.7	55.2
≥ 1800		29.5	35.1	44.3	47.2	48.3	51.4	53.5	54.0	55.7	55.9	55.9	55.9	56.1	56.1	56.6
≥ 1500		30.9	36.8	47.2	50.5	52.1	56.1	58.5	59.0	60.6	60.8	60.8	60.8	61.1	61.1	61.6
≥ 1200		33.5	39.4	50.9	55.7	58.0	63.0	65.8	66.3	68.2	68.4	68.4	68.4	68.6	68.6	69.1
≥ 1000		33.7	40.1	52.6	58.5	61.3	67.5	70.3	71.0	72.9	73.1	73.1	73.1	73.3	73.3	73.8
≥ 900		34.0	40.3	53.3	60.8	63.9	70.8	74.5	75.2	77.4	77.6	77.6	77.6	77.8	77.8	78.3
≥ 800		34.0	40.3	53.8	61.6	64.6	72.2	76.2	77.1	80.0	80.2	80.2	80.2	80.4	80.4	80.9
≥ 700		34.0	40.3	55.0	63.0	67.2	75.2	79.7	81.8	85.1	85.4	85.4	85.4	85.6	85.6	86.1
≥ 600		34.0	40.6	55.2	64.9	69.3	78.3	83.7	86.8	90.6	90.8	90.8	90.8	91.0	91.0	91.5
≥ 500		34.0	40.6	55.2	64.9	69.6	79.2	84.9	88.0	91.7	92.0	92.0	92.0	92.2	92.2	92.7
≥ 400		34.0	40.6	55.2	65.1	70.3	80.4	86.1	89.2	92.9	93.2	93.2	93.2	93.4	93.4	93.9
≥ 300		34.0	40.6	55.2	65.1	70.3	80.4	86.1	89.2	93.9	94.6	94.6	95.0	96.0	96.0	96.3
≥ 200		34.0	40.6	55.2	65.1	70.3	80.4	86.1	89.2	94.3	95.0	95.5	96.0	96.9	96.9	98.1
≥ 100		34.0	40.6	55.2	65.1	70.3	80.4	86.1	89.2	94.3	95.0	95.8	96.2	97.4	97.4	100.0
≥ 0		34.0	40.6	55.2	65.1	70.3	80.4	86.1	89.2	94.3	95.0	95.8	96.2	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 424

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

DATA PROCESSING FORMS

35783

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 60-70 YEARS — [illegible] 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		7.3	8.3	10.6	12.0	12.2	13.0	14.6	14.9	16.3	17.0	17.1	17.2	17.3	17.3	17.1
≥ 20000		7.7	9.2	11.5	12.9	13.1	14.1	15.7	16.0	17.4	18.3	18.5	18.6	18.7	18.7	19.1
≥ 18000		7.7	9.2	11.5	12.9	13.1	14.1	15.7	16.0	17.4	18.3	18.5	18.6	18.7	18.7	19.1
≥ 16000		7.7	9.2	11.5	12.9	13.1	14.1	15.7	16.0	17.4	18.3	18.5	18.6	18.7	18.7	19.1
≥ 14000		7.7	9.2	11.5	12.9	13.1	14.1	15.7	16.0	17.4	18.3	18.5	18.6	18.7	18.7	19.1
≥ 12000		8.0	9.7	12.1	13.5	13.7	14.8	16.3	16.6	18.0	18.9	19.1	19.1	19.3	19.3	19.7
≥ 10000		8.2	9.9	12.3	13.7	14.0	14.9	16.5	16.8	18.2	19.1	19.3	19.4	19.5	19.5	20.0
≥ 9000		8.3	10.0	12.5	14.0	14.2	15.1	16.8	17.2	18.6	19.5	19.6	19.7	19.8	19.8	20.3
≥ 8000		9.5	11.3	14.0	15.5	15.7	16.7	18.6	18.9	20.3	21.2	21.5	21.6	21.7	21.7	22.4
≥ 7000		10.3	12.3	15.1	16.6	16.8	17.9	19.8	20.2	21.6	22.5	22.7	22.8	23.0	23.0	23.6
≥ 6000		11.1	13.1	15.9	17.4	17.6	18.7	20.6	21.0	22.4	23.3	23.5	23.6	23.8	23.8	24.5
≥ 5000		12.9	15.0	17.8	19.5	19.7	20.8	23.0	23.3	24.7	25.6	25.8	26.0	26.1	26.1	26.8
≥ 4500		13.8	15.9	18.8	20.5	20.8	21.9	24.1	24.5	25.8	27.1	27.3	27.5	27.6	27.6	28.3
≥ 4000		15.8	17.9	21.3	23.4	23.6	25.0	27.5	27.8	29.3	30.6	30.8	30.9	31.0	31.0	31.7
≥ 3500		17.9	20.4	24.9	27.3	27.6	29.0	31.4	31.7	33.2	34.5	34.7	34.8	34.9	34.9	35.6
≥ 3000		19.6	22.3	27.6	30.0	30.3	31.3	34.5	34.9	36.6	37.8	38.1	38.2	38.3	38.3	39.1
≥ 2500		21.7	25.3	31.3	33.9	34.5	36.9	39.1	39.6	41.2	42.4	42.7	42.8	42.9	42.9	43.6
≥ 2000		24.9	29.4	36.1	39.4	40.3	42.9	45.9	46.4	48.4	49.7	49.9	50.1	50.2	50.2	50.9
≥ 1800		25.7	30.4	37.3	40.7	41.6	44.3	47.4	47.9	49.9	51.2	51.4	51.6	51.7	51.7	52.4
≥ 1500		28.5	34.1	41.6	45.6	46.6	50.3	53.6	54.2	56.6	58.0	58.2	58.4	58.5	58.5	59.2
≥ 1200		29.9	35.9	44.4	49.7	51.1	55.6	59.7	61.0	64.2	66.0	66.2	66.4	66.6	66.6	67.2
≥ 1000		30.6	36.9	45.6	52.0	54.1	59.5	64.8	65.4	68.9	70.8	71.0	71.3	71.5	71.5	72.2
≥ 900		30.7	37.0	45.8	53.5	55.7	61.8	67.7	68.5	72.2	74.2	74.4	74.6	74.9	74.9	75.5
≥ 800		31.0	37.6	47.2	55.7	57.9	64.6	70.4	72.5	76.7	78.8	79.0	79.4	79.7	79.7	80.4
≥ 700		31.3	37.8	47.8	56.5	58.9	66.2	72.7	75.2	79.9	82.0	82.2	82.7	83.0	83.0	83.9
≥ 600		31.4	37.9	48.2	57.9	60.7	68.3	75.2	78.1	83.0	85.5	85.8	86.3	87.0	87.0	87.8
≥ 500		31.4	38.2	48.6	59.1	62.3	70.4	77.4	80.5	85.5	87.9	88.2	88.7	89.4	89.4	90.5
≥ 400		31.4	38.2	48.8	59.4	62.6	70.8	78.3	81.4	87.0	89.5	90.0	90.8	91.6	91.7	93.0
≥ 300		31.4	38.4	49.0	59.6	62.9	71.0	78.9	82.1	88.0	91.1	91.6	92.8	93.6	93.9	95.2
≥ 200		31.4	38.4	49.0	59.6	62.9	71.0	78.9	82.1	88.5	91.7	92.3	93.8	95.0	95.2	97.0
≥ 100		31.4	38.4	49.0	59.6	62.9	71.0	78.9	82.1	88.5	91.7	92.4	94.0	95.3	95.8	99.4
≥ 0		31.4	38.4	49.0	59.6	62.9	71.0	78.9	82.1	88.5	91.7	92.4	94.0	95.5	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 867

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

DATA PROCESSING - COMMS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 60-7 YEARS — 06 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		5.6	6.3	7.9	8.9	9.6	11.2	12.5	13.0	15.1	16.5	16.8	16.6	16.6	16.6	16.8
≥ 20000		7.0	7.8	9.7	10.7	11.4	13.2	14.5	15.3	17.5	18.9	18.9	19.1	19.1	19.1	19.4
≥ 18000		7.0	7.8	9.7	10.7	11.6	13.3	14.7	15.4	17.6	19.0	19.3	19.3	19.3	19.3	19.5
≥ 16000		7.0	7.8	9.7	10.7	11.6	13.3	14.7	15.4	17.6	19.0	19.3	19.3	19.3	19.3	19.5
≥ 14000		7.0	7.8	9.7	10.7	11.6	13.3	14.7	15.4	17.6	19.0	19.0	19.3	19.3	19.3	19.5
≥ 12000		7.8	8.7	10.6	11.6	12.4	14.1	15.5	16.3	18.5	19.9	19.9	20.1	20.1	20.1	20.3
≥ 10000		9.1	10.6	12.5	13.5	14.3	16.0	17.4	18.2	20.4	21.8	21.8	22.0	22.0	22.0	22.2
≥ 9000		9.4	10.9	12.8	13.8	14.7	16.4	17.9	18.7	21.0	22.4	22.4	22.6	22.6	22.6	22.8
≥ 8000		9.7	11.4	13.6	14.5	15.4	17.3	18.9	20.0	22.4	23.7	23.7	24.0	24.0	24.0	24.2
≥ 7000		10.7	12.4	14.5	15.5	16.5	18.5	20.1	21.2	23.6	25.0	25.0	25.2	25.2	25.2	25.5
≥ 6000		11.3	13.3	15.4	16.4	17.3	19.4	21.1	22.1	24.6	26.0	26.0	26.2	26.2	26.2	26.4
≥ 5000		13.3	15.4	17.9	18.9	19.9	21.9	23.6	24.7	27.2	28.6	28.6	28.8	28.8	28.8	29.0
≥ 4500		13.9	16.0	18.6	19.7	20.6	22.7	24.4	25.5	27.9	29.4	29.4	29.6	29.6	29.6	29.8
≥ 4000		14.7	16.9	19.7	21.0	21.9	24.1	26.0	27.1	29.5	31.0	31.0	31.2	31.2	31.2	31.4
≥ 3500		16.5	18.9	22.2	23.5	24.5	26.8	28.9	30.1	32.5	34.0	34.0	34.2	34.2	34.2	34.4
≥ 3000		18.5	21.3	24.7	26.1	27.1	29.7	31.8	32.9	35.6	37.2	37.2	37.4	37.4	37.4	37.6
≥ 2500		21.8	24.5	28.1	30.2	31.1	34.1	36.3	37.5	40.4	42.1	42.1	42.4	42.4	42.4	42.6
≥ 2000		24.6	28.3	32.7	35.0	35.9	39.9	42.5	43.7	46.6	48.3	48.3	48.6	48.6	48.6	48.8
≥ 1800		25.7	29.8	34.3	36.7	37.8	41.7	44.4	45.7	48.6	50.3	50.3	50.5	50.5	50.5	50.7
≥ 1500		27.6	32.3	36.8	39.7	41.1	45.6	48.8	50.1	53.0	54.9	54.9	55.2	55.2	55.2	55.4
≥ 1200		29.8	35.1	40.7	44.8	46.8	52.2	56.5	58.2	61.6	64.0	64.2	64.5	64.5	64.5	64.7
≥ 1000		31.1	37.4	43.2	47.6	50.1	55.8	60.4	62.5	66.6	69.3	69.7	70.1	70.4	70.4	70.6
≥ 900		31.4	37.4	43.9	48.7	51.6	58.0	62.8	65.1	69.5	72.5	72.9	73.3	73.6	73.6	73.8
≥ 800		32.1	38.8	45.3	50.4	53.8	61.4	66.6	69.8	74.2	77.6	78.1	78.4	78.9	78.9	79.1
≥ 700		32.3	39.8	46.3	51.3	55.0	63.1	68.8	71.8	76.8	80.3	80.9	81.5	82.2	82.4	82.9
≥ 600		32.3	40.1	46.8	52.2	56.3	64.8	71.3	74.8	80.3	84.0	84.6	85.5	86.4	86.5	87.1
≥ 500		32.3	40.2	47.4	52.9	57.1	66.1	73.0	76.7	82.9	87.3	87.9	88.9	90.2	90.3	90.8
≥ 400		32.3	40.2	47.4	52.9	57.1	66.5	73.9	77.6	84.7	89.3	90.1	91.3	93.6	93.8	94.7
≥ 300		32.3	40.2	47.4	52.9	57.1	66.6	74.0	77.8	84.9	89.6	90.4	92.0	95.0	95.2	96.8
≥ 200		32.3	40.2	47.4	52.9	57.1	66.6	74.0	77.8	85.2	90.1	90.9	92.6	95.9	96.3	98.4
≥ 100		32.3	40.2	47.4	52.9	57.1	66.6	74.0	77.8	85.2	90.1	90.9	92.6	96.0	96.4	99.5
0		32.3	40.2	47.4	52.9	57.1	66.6	74.0	77.8	85.2	90.1	90.9	92.6	96.0	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 935

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

DATA PROCESSING FORMS

35053

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 60-70 YEARS — 5 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 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		8,5	9,3	10,4	11,2	11,9	12,8	14,4	16,0	17,7	18,5	18,6	18,7	19,0	19,0	19,1
≥ 20000		10,1	10,9	12,0	13,0	13,9	14,9	16,9	18,5	20,2	21,1	21,3	21,4	21,6	21,6	21,7
≥ 18000		10,1	10,9	12,0	13,0	13,9	14,9	16,9	18,5	20,2	21,1	21,3	21,4	21,6	21,6	21,7
≥ 16000		10,1	10,9	12,0	13,0	13,9	14,9	16,9	18,5	20,2	21,1	21,3	21,4	21,6	21,6	21,7
≥ 14000		10,1	10,9	12,0	13,0	13,9	14,9	16,9	18,5	20,2	21,3	21,4	21,5	21,7	21,7	21,8
≥ 12000		10,4	11,3	12,6	13,7	14,6	15,5	17,7	19,3	21,0	22,1	22,2	22,3	22,5	22,5	22,6
≥ 10000		11,8	12,9	14,4	15,5	16,7	17,7	20,1	21,8	23,7	24,7	24,8	24,9	25,1	25,1	25,3
≥ 9000		12,7	14,1	15,5	16,7	17,8	19,2	21,6	23,3	25,1	26,2	26,3	26,4	26,6	26,6	26,7
≥ 8000		13,7	15,2	17,3	18,5	19,7	21,0	23,4	25,1	27,0	28,0	28,1	28,2	28,5	28,5	28,6
≥ 7000		14,4	15,9	17,9	19,2	20,7	22,2	24,6	26,4	28,5	29,5	29,6	29,7	29,9	29,9	30,1
≥ 6000		15,1	16,6	18,7	20,0	21,6	23,1	25,5	27,3	29,4	30,4	30,5	30,6	30,9	30,9	31,0
≥ 5000		17,0	19,0	21,3	22,6	24,3	25,9	28,3	30,2	32,2	33,3	33,4	33,5	33,7	33,7	33,8
≥ 4500		17,5	19,4	21,7	23,1	24,8	26,5	28,9	30,9	32,9	33,9	34,1	34,2	34,4	34,4	34,5
≥ 4000		18,3	20,3	22,9	24,2	26,1	27,9	30,4	32,3	34,4	35,5	35,7	35,8	36,0	36,0	36,1
≥ 3500		20,6	22,9	25,6	27,3	29,1	31,1	33,8	35,9	37,9	39,1	39,2	39,3	39,5	39,5	39,7
≥ 3000		23,0	25,3	28,0	29,7	31,8	33,9	36,9	39,0	41,4	42,5	42,6	42,7	43,0	43,0	43,1
≥ 2500		25,6	28,6	31,5	33,3	35,7	38,2	41,3	43,3	45,8	47,0	47,1	47,2	47,4	47,4	47,5
≥ 2000		27,3	30,6	34,4	36,7	39,0	42,4	45,6	47,7	50,2	51,3	51,4	51,5	51,8	51,8	51,9
≥ 1800		28,6	32,0	35,8	38,5	40,8	44,2	47,4	49,5	52,0	53,1	53,3	53,4	53,6	53,6	53,7
≥ 1500		30,9	35,1	39,9	43,7	46,4	49,9	53,3	55,4	58,1	59,5	59,7	59,9	60,1	60,1	60,2
≥ 1200		33,5	38,5	44,5	49,0	52,2	57,0	60,7	63,1	66,4	68,1	68,3	68,7	68,9	68,9	69,0
≥ 1000		33,9	39,4	45,7	50,7	54,3	59,7	63,8	66,8	70,2	72,0	72,3	72,8	73,1	73,1	73,3
≥ 900		35,0	40,9	47,7	52,8	56,5	62,6	67,0	69,9	73,8	75,7	76,0	76,5	76,8	76,8	76,9
≥ 800		36,1	42,4	49,6	55,2	59,5	66,7	71,4	74,5	78,5	80,6	81,0	81,6	82,1	82,1	82,2
≥ 700		36,2	43,3	51,1	57,0	62,2	69,5	75,0	78,2	82,5	84,7	85,1	85,7	86,2	86,2	86,3
≥ 600		36,3	43,5	51,9	58,2	63,9	71,4	77,3	80,7	85,0	87,5	88,3	88,9	89,7	89,7	89,8
≥ 500		36,5	43,9	52,2	58,6	64,7	72,8	78,7	82,5	87,5	90,5	91,4	92,1	93,1	93,1	93,3
≥ 400		36,5	43,9	52,2	59,0	65,1	73,8	79,9	83,7	88,9	92,1	93,1	93,9	95,8	95,9	96,1
≥ 300		36,5	44,0	52,5	59,2	65,4	74,2	80,2	84,0	89,3	92,8	93,9	95,2	97,3	97,5	98,2
≥ 200		36,5	44,0	52,5	59,2	65,4	74,2	80,2	84,0	89,3	92,8	94,1	95,3	97,5	97,7	99,1
≥ 100		36,5	44,0	52,5	59,2	65,4	74,2	80,3	84,1	89,4	92,9	94,2	95,4	97,7	98,1	100,0
0		36,5	44,0	52,5	59,2	65,4	74,2	80,3	84,1	89,4	92,9	94,2	95,4	97,7	98,1	100,0

TOTAL NUMBER OF OBSERVATIONS 875

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 0J-7 YEARS | 5-6 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 V-17 V HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		7.7	8.5	10.1	11.1	12.0	13.0	14.1	14.7	15.9	16.8	16.9	16.9	16.9	16.9	16.
≥ 20000		9.5	10.6	12.3	13.5	14.6	15.7	17.0	17.6	19.0	20.0	20.1	20.1	20.1	20.1	20.1
≥ 18000		9.5	10.6	12.3	13.5	14.6	15.7	17.0	17.6	19.0	20.0	20.1	20.1	20.1	20.1	20.1
≥ 16000		9.7	10.8	12.5	13.7	14.8	15.9	17.3	17.9	19.2	20.2	20.3	20.3	20.3	20.3	20.3
≥ 14000		9.7	10.8	12.5	13.7	14.8	15.9	17.3	17.9	19.2	20.2	20.3	20.3	20.3	20.3	20.3
≥ 12000		10.3	11.4	13.1	14.4	15.5	16.5	17.9	18.5	20.0	21.2	21.3	21.3	21.3	21.3	21.3
≥ 10000		11.2	12.3	14.1	15.6	16.7	17.9	19.5	20.2	21.7	22.9	23.0	23.0	23.0	23.0	23.1
≥ 9000		12.3	13.6	15.5	16.9	18.0	19.6	21.4	22.1	23.6	24.8	24.9	24.9	24.9	24.9	25.1
≥ 8000		13.4	14.8	17.0	18.5	19.6	21.2	23.4	24.1	25.7	26.9	27.0	27.0	27.0	27.0	27.1
≥ 7000		14.0	15.5	17.6	19.2	20.4	22.0	24.3	25.1	26.8	28.0	28.1	28.1	28.1	28.1	28.2
≥ 6000		14.4	15.8	18.0	19.6	20.9	22.5	24.8	25.5	27.3	28.5	28.6	28.6	28.6	28.6	28.7
≥ 5000		15.8	17.3	19.6	21.3	22.7	24.5	27.0	27.7	29.4	30.7	30.8	30.8	30.8	30.8	30.9
≥ 4500		16.2	17.6	20.1	21.8	23.2	24.9	27.5	28.2	30.0	31.3	31.4	31.4	31.4	31.4	31.5
≥ 4000		18.0	20.1	22.6	25.1	26.8	29.0	31.5	32.2	34.1	35.3	35.4	35.4	35.4	35.4	35.5
≥ 3500		20.3	22.5	25.5	28.2	29.9	32.1	34.8	35.5	37.3	38.6	38.7	38.7	38.7	38.7	38.8
≥ 3000		22.3	24.7	28.1	30.8	32.6	35.2	38.3	39.3	41.2	42.5	42.6	42.6	42.6	42.6	42.7
≥ 2500		25.4	28.5	32.7	35.8	38.0	40.6	44.2	45.1	47.2	48.5	48.7	48.7	48.7	48.7	48.8
≥ 2000		28.3	32.0	37.6	41.1	43.7	46.6	50.9	51.8	54.4	55.7	55.8	55.8	56.0	56.0	56.1
≥ 1800		29.1	33.0	38.6	42.3	44.9	47.9	52.2	53.2	55.7	57.1	57.2	57.2	57.3	57.3	57.4
≥ 1500		30.5	38.4	41.6	45.7	47.4	52.2	56.4	57.5	60.2	61.9	62.0	62.0	62.2	62.2	62.3
≥ 1200		32.6	37.7	45.1	50.1	53.9	58.2	63.0	64.4	67.8	69.2	69.3	69.3	69.5	69.5	69.6
≥ 1000		33.1	39.7	47.1	53.4	57.1	62.3	67.9	69.7	73.6	75.2	75.3	75.3	75.4	75.4	75.5
≥ 900		33.7	41.1	49.0	55.4	59.0	64.5	70.4	72.4	76.3	77.9	78.0	78.0	78.2	78.2	78.3
≥ 800		34.9	42.6	51.1	57.8	61.7	67.6	74.0	76.0	80.0	81.8	81.9	81.9	82.4	82.4	82.5
≥ 700		35.2	43.8	52.9	60.2	64.7	71.5	78.3	80.7	84.7	86.7	86.9	86.9	87.3	87.3	87.5
≥ 600		35.2	44.2	53.9	61.4	66.2	73.1	80.7	83.2	87.7	90.0	90.8	90.8	91.4	91.4	91.5
≥ 500		35.2	44.2	53.9	61.4	66.2	73.2	81.0	83.9	89.3	92.0	93.1	93.2	94.2	94.2	94.3
≥ 400		35.3	44.3	54.0	61.7	66.3	74.0	82.0	84.9	90.6	93.4	94.8	94.9	96.5	96.5	96.6
≥ 300		35.3	44.3	54.0	61.7	66.3	74.1	82.1	85.0	90.8	93.9	95.1	95.5	98.2	98.4	99.3
≥ 200		35.3	44.3	54.0	61.7	66.3	74.1	82.1	85.0	90.8	93.9	95.1	95.6	98.3	98.5	99.5
≥ 100		35.3	44.3	54.0	61.7	66.3	74.1	82.1	85.0	90.8	93.9	95.1	95.6	98.3	98.7	99.9
0		35.3	44.3	54.0	61.7	66.3	74.1	82.1	85.0	90.8	93.9	95.1	95.6	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

DATA PROCESSING FORMS

33781

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

35053 STATION — FULDA GERMANY AAF STATION NAME — 60-7x YEARS — x MONTHS — 12 x-24 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		8.0	9.3	12.1	12.2	12.6	13.2	15.4	15.6	17.4	17.6	17.8	17.8	17.8	17.8	17.8
≥ 20000		8.9	10.4	13.5	13.9	14.3	15.4	17.6	17.8	19.7	19.9	20.0	20.0	20.0	20.0	20.0
≥ 18000		8.9	10.4	13.5	13.9	14.3	15.4	17.6	17.8	19.7	19.9	20.0	20.0	20.0	20.0	20.0
≥ 16000		8.9	10.4	13.5	13.9	14.3	15.4	17.6	17.8	19.7	19.9	20.0	20.0	20.0	20.0	20.0
≥ 14000		8.9	10.4	13.5	13.9	14.3	15.4	17.6	17.8	19.7	19.9	20.0	20.0	20.0	20.0	20.0
≥ 12000		9.1	10.6	13.7	14.1	14.5	15.6	17.6	18.0	19.9	20.2	20.4	20.4	20.4	20.4	20.4
≥ 10000		9.6	11.1	14.3	14.7	15.4	16.5	19.1	19.5	21.3	21.7	21.9	21.9	21.9	21.9	21.9
≥ 9000		9.6	11.1	14.3	14.7	15.4	16.5	19.1	19.5	21.3	21.7	21.9	21.9	21.9	21.9	21.9
≥ 8000		10.2	11.7	14.8	15.2	16.0	17.1	19.7	20.0	21.9	22.3	22.4	22.4	22.4	22.4	22.4
≥ 7000		10.9	12.4	15.6	16.0	16.7	17.8	20.4	20.8	22.6	23.0	23.2	23.2	23.2	23.2	23.2
≥ 6000		11.1	12.6	15.8	16.1	16.9	18.0	20.6	21.0	22.8	23.2	23.4	23.4	23.4	23.4	23.4
≥ 5000		13.2	14.7	17.8	18.2	18.9	20.0	22.6	23.0	24.9	25.2	25.4	25.6	25.4	25.4	25.4
≥ 4500		14.1	15.8	19.1	20.0	20.8	21.9	24.9	25.2	27.1	27.5	27.6	27.6	27.6	27.6	27.6
≥ 4000		16.9	18.6	22.4	23.9	24.9	26.0	28.9	29.3	31.2	31.5	31.7	31.7	31.7	31.7	31.7
≥ 3500		19.1	20.8	25.4	26.9	27.8	28.9	31.9	32.3	34.1	34.5	34.7	34.7	34.7	34.7	34.7
≥ 3000		21.0	22.8	28.0	29.7	30.6	32.7	35.8	36.2	38.0	38.4	38.6	38.6	38.6	38.6	38.6
≥ 2500		24.7	26.9	32.8	34.9	35.8	38.0	41.2	41.6	43.4	43.8	44.0	44.0	44.0	44.0	44.0
≥ 2000		28.4	31.2	38.0	41.7	42.9	46.2	49.5	50.1	52.1	52.5	52.7	52.7	52.7	52.7	52.7
≥ 1800		28.9	32.1	39.3	43.2	44.3	48.2	51.6	52.1	54.7	55.1	55.3	55.3	55.3	55.3	55.3
≥ 1500		29.8	33.4	41.0	45.3	46.4	50.3	54.4	55.1	57.7	58.1	58.4	58.4	58.4	58.4	58.4
≥ 1200		31.5	36.4	44.3	49.3	51.0	55.7	60.7	62.2	65.5	65.9	66.2	66.2	66.2	66.2	66.2
≥ 1000		32.3	37.3	46.4	52.3	54.0	59.7	66.0	68.5	71.8	72.4	72.7	72.7	72.7	72.7	72.7
≥ 900		33.0	39.0	48.1	54.2	56.0	61.8	68.6	71.1	74.8	75.3	76.3	76.3	76.3	76.3	76.3
≥ 800		33.6	39.9	49.7	56.0	58.3	64.4	71.2	73.8	77.7	78.3	79.2	79.4	79.4	79.4	79.4
≥ 700		34.0	41.4	53.2	59.7	62.2	69.0	76.8	79.4	83.3	83.9	84.8	85.0	85.0	85.0	85.0
≥ 600		34.1	41.9	54.5	61.4	64.0	71.8	79.8	83.1	87.0	87.9	89.2	89.4	89.4	89.4	89.4
≥ 500		34.3	42.1	54.7	61.6	64.4	72.4	80.5	84.2	88.5	89.6	92.0	92.2	92.2	92.2	92.2
≥ 400		34.3	42.1	54.7	61.6	64.6	73.3	82.0	86.3	91.7	92.9	95.4	95.9	96.5	96.7	97.0
≥ 300		34.3	42.1	54.7	61.6	64.7	73.5	82.2	86.6	92.0	93.5	95.9	96.5	97.0	97.2	99.3
≥ 200		34.3	42.1	54.7	61.6	64.7	73.5	82.2	86.6	92.0	93.5	95.9	96.5	97.0	97.2	99.3
≥ 100		34.3	42.1	54.7	61.6	64.7	73.5	82.2	86.6	92.0	93.5	95.9	96.5	97.0	97.2	100.0
0		34.3	42.1	54.7	61.6	64.7	73.5	82.2	86.6	92.0	93.5	95.9	96.5	97.0	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 539

USAF ETAC FORM AM 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

35053 STATION — FULDA GERMANY AAF STATION NAME — 64-66 YEARS — MONTH

21-23 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	≥5/16	≥¼	≥0
NO CEILING		11.3	11.8	11.8	12.9	12.9	13.4	13.4	13.4	14.0	14.5	14.5	14.5	15.1	15.1	15.1
≥ 20000		12.4	12.9	12.9	14.0	14.0	16.1	16.1	16.1	16.7	17.2	17.2	17.2	17.7	17.7	17.7
≥ 18000		12.4	12.9	12.9	14.0	14.0	16.1	16.1	16.1	16.7	17.2	17.2	17.2	17.7	17.7	17.7
≥ 16000		12.4	12.9	12.9	14.0	14.0	16.1	16.1	16.1	16.7	17.2	17.2	17.2	17.7	17.7	17.7
≥ 14000		12.4	12.9	12.9	14.0	14.0	16.1	16.1	16.1	16.7	17.2	17.2	17.2	17.7	17.7	17.7
≥ 12000		12.4	12.9	12.9	14.0	14.0	16.1	16.1	16.1	16.7	17.2	17.2	17.2	17.7	17.7	17.7
≥ 10000		12.4	12.9	12.9	14.0	14.5	17.7	17.7	17.7	18.3	18.8	18.8	18.8	19.4	19.4	19.4
≥ 9000		12.4	12.9	12.9	14.0	14.5	17.7	17.7	17.7	18.3	18.8	18.8	18.8	19.4	19.4	19.4
≥ 8000		13.4	14.0	14.0	15.1	15.6	18.8	18.8	18.8	19.4	19.9	19.9	19.9	20.4	20.4	20.4
≥ 7000		13.4	14.0	14.0	15.1	15.6	18.8	18.8	18.8	19.4	19.9	19.9	19.9	20.4	20.4	20.4
≥ 6000		13.4	15.1	15.1	16.1	16.7	19.9	19.9	19.9	20.4	21.0	21.0	21.0	21.5	21.5	21.5
≥ 5000		15.1	16.7	16.7	17.7	18.3	21.5	21.5	21.5	23.1	23.7	23.7	23.7	24.2	24.2	24.2
≥ 4500		15.1	17.2	18.8	19.9	20.4	23.7	23.7	23.7	25.3	25.8	25.8	25.8	26.3	26.3	26.3
≥ 4000		17.7	19.9	23.1	24.7	25.3	28.5	28.5	28.5	30.1	30.6	30.6	30.6	31.2	31.2	31.2
≥ 3500		20.4	23.1	27.4	29.0	29.6	32.8	32.8	32.8	34.9	34.9	34.9	34.9	35.5	35.5	35.5
≥ 3000		24.2	29.0	34.4	36.0	36.6	39.8	39.8	39.8	41.4	41.9	41.9	41.9	42.5	42.5	42.5
≥ 2500		27.4	32.3	38.7	40.3	40.9	44.1	44.1	44.1	45.7	46.2	46.2	46.2	46.8	46.8	46.8
≥ 2000		32.8	40.9	48.4	51.1	51.6	54.8	54.8	54.8	56.5	57.0	57.0	57.0	57.5	57.5	57.5
≥ 1800		35.5	44.6	52.2	54.8	55.4	58.6	58.6	58.6	60.2	60.8	60.8	60.8	61.3	61.3	61.3
≥ 1500		37.1	48.4	56.5	59.7	60.2	63.4	63.4	63.4	65.1	65.6	65.6	65.6	66.1	66.1	66.1
≥ 1200		41.9	55.4	65.1	68.8	69.9	74.2	75.8	75.8	77.4	78.0	78.0	78.5	79.0	79.0	79.0
≥ 1000		43.0	57.5	68.8	73.7	75.3	80.6	82.3	82.3	83.9	85.5	85.5	86.0	86.6	86.6	86.6
≥ 900		43.0	57.5	68.8	73.7	75.3	80.6	82.8	83.3	84.4	86.6	86.6	87.1	87.6	87.6	87.6
≥ 800		43.5	58.1	69.9	75.3	78.0	83.3	85.5	86.6	88.2	89.8	89.8	90.3	90.9	90.9	90.9
≥ 700		44.1	59.1	73.7	80.6	83.9	89.8	91.9	93.0	94.6	96.2	96.2	96.8	97.3	97.3	97.3
≥ 600		44.6	59.7	74.7	81.7	84.9	90.9	93.0	94.1	95.7	97.3	97.3	97.8	98.4	98.4	98.4
≥ 500		44.6	59.7	74.7	81.7	84.9	90.9	93.5	95.2	96.8	98.4	98.4	98.9	99.5	99.5	99.5
≥ 400		44.6	59.7	74.7	81.7	84.9	90.9	93.5	95.2	96.8	98.4	98.4	98.9	100.0	100.0	100.0
≥ 300		44.6	59.7	74.7	81.7	84.9	90.9	93.5	95.2	96.8	98.4	98.4	98.9	100.0	100.0	100.0
≥ 200		44.6	59.7	74.7	81.7	84.9	90.9	93.5	95.2	96.8	98.4	98.4	98.9	100.0	100.0	100.0
≥ 100		44.6	59.7	74.7	81.7	84.9	90.9	93.5	95.2	96.8	98.4	98.4	98.9	100.0	100.0	100.0
0		44.6	59.7	74.7	81.7	84.9	90.9	93.5	95.2	96.8	98.4	98.4	98.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 166

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

DATA PROCESSING FORMS

35053

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/ 'AC

SKY COVER

35055 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (PERIOD) ALL (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		
JAN	ALL	4.5	2.3	1.5	2.1	1.9	1.2	2.2	2.2	4.3	4.2	74.1	8.7	4757
FEB		7.8	2.3	2.5	2.4	2.2	1.6	2.9	2.6	5.0	5.2	65.7	8.1	4340
MAR		12.7	3.3	1.8	3.3	2.7	2.1	3.2	2.6	5.3	5.7	57.5	7.4	4873
APR		9.7	3.5	2.7	3.3	2.5	2.6	2.9	4.0	7.7	7.8	53..	7.5	4832
MAY		8..	4.0	3.2	4.4	4.0	3.2	3.4	4.5	9.3	8.5	47.4	7.3	5261
JUN		9.2	5.8	3.8	5.5	4.5	3.8	4.4	5.1	9.0	9.0	40.0	6.8	5031
JUL		9.4	4.9	2.5	4.8	4.4	3.6	4.6	4.5	9.0	8.8	43.6	7.0	4983
AUG		9.7	3.9	2.9	4.6	4.4	3.6	4.2	5.2	9.0	9.0	43.5	7.1	5023
SEP		10.2	4.1	2.9	5.3	3.5	2.8	3.8	4.2	7.6	7.7	48.0	7.2	4[illegible]
OCT		12.4	3.6	2.8	4.3	3.0	2.7	2.9	3.6	4.8	6.2	53.7	7.2	[illegible]
NOV		4.9	2.0	2.0	2.8	2.0	1.4	1.9	1.9	4.4	4.8	71.9	8.5	497[illegible]
DEC		5.7	2.4	2.3	2.6	1.7	1.0	1.8	1.9	3.2	3.9	73.6	8.5	4839
TOTALS		8.7	3.5	2.6	3.8	3.0	2.5	3.2	3.5	6.6	6.7	36.0	7.6	58822

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (PERIOD) JA (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	3.2	1.1	1.6	2.7	1.1	1.1	3.2	4.3	3.2	2.2	76.2	8.8	185
	03-05	6.2	2.1	1.4	1.6	1.2	.9	3.2	1.6	3.5	2.8	75.6	8.6	434
	06-08	5.7	1.5	1.5	2.5	1.8	1.9	1.9	1.3	5.1	4.3	72.9	8.5	455
	09-11	3.3	2.1	1.3	1.8	1.0	1.4	1.7	2.6	5.1	5.7	73.3	8.8	870
	12-14	4.2	4.1	1.1	2.6	2.1	.9	.9	1.8	5.5	5.1	71.7	8.5	855
	15-17	4.6	3.3	2.5	1.9	1.9	1.3	2.3	1.9	5.7	5.9	62.4	8.4	829
	18-20	3.5	2.2	1.5	3.3	1.8	1.7	1.5	2.2	3.3	3.9	75.1	8.7	542
	21-23	4.8	1.6	1.1	.5	1.1		2.7	2.1	2.7	3.7	79.7	8.9	187
TOTALS		4.5	2.3	1.5	2.1	1.0	1.2	2.2	2.2	4.3	4.2	74.1	8.7	4737

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35033 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (PERIOD) [illegible] (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	13.1	3.6	3.6	2.4	.6		2.4	3.0	4.8	3.6	63.1	7.6	166
	03-05	12.9	2.3	2.8	2.8	2.8	1.3	2.0	.5	4.8	3.3	64.6	7.6	395
	06-08	5.3	1.7	1.8	1.7	2.6	2.4	3.1	2.4	6.0	4.4	68.7	8.4	779
	09-11	2.3	2.1	2.0	2.1	2.6	1.5	2.4	2.0	5.5	6.9	70.6	8.7	796
	12-14	4.2	2.6	2.3	2.4	1.9	1.8	3.1	2.6	5.6	8.0	65.5	8.4	763
	15-17	4.9	2.9	2.2	2.4	1.8	2.4	3.7	3.8	5.5	5.8	64.6	8.2	759
	18-20	6.9	2.9	2.0	2.9	3.3	2.4	3.9	1.4	3.9	5.1	65.3	8.0	497
	21-23	13.1		3.6	2.4	1.8	.6	2.4	4.8	4.2	4.2	63.1	7.7	168
TOTALS		7.8	2.3	2.5	2.4	2.2	1.6	2.9	2.6	5.0	5.2	63.7	8.1	4340

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (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	22.0	.5	.5	1.1	2.2	2.2	3.2	3.2	4.8	2.7	57.5	7.0	186
	03-05	16.4	2.3	2.1	3.7	2.5	1.4	1.6	1.8	2.7	3.7	61.6	7.3	439
	06-08	5.7	3.9	2.4	4.1	3.2	1.9	3.2	2.6	4.0	5.3	63.8	8.1	881
	09-11	6.8	3.9	2.3	3.6	1.9	2.8	3.2	2.3	5.1	6.7	61.3	7.9	897
	12-14	7.8	4.1	2.3	1.8	2.1	2.0	4.9	4.1	7.6	8.0	55.3	7.8	884
	15-17	9.6	2.5	1.6	3.2	2.6	2.9	3.2	2.6	8.8	9.1	54.0	7.7	855
	18-20	9.4	4.4	1.5	4.2	4.1	3.3	3.7	1.8	5.9	7.4	54.3	7.4	543
	21-23	23.7	4.3	1.6	4.3	3.2		2.2	2.7	3.2	2.7	52.2	6.4	186
TOTALS		12.7	3.3	1.8	3.3	2.7	2.1	3.2	2.6	5.3	5.7	57.5	7.4	4870

USAFETAC FORM JUL 80 0.9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (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	22.0	4.8	3.2	3.2	2.2	2.7	1.1	2.7	6.5	2.2	49.5	6.3	1[illegible]
	03-05	10.9	3.5	2.2	3.0	2.6	1.7	1.3	3.0	5.4	5.2	58.0	7.4	46[illegible]
	06-08	6.6	3.0	1.4	2.9	3.4	1.2	2.1	1.6	5.9	7.3	64.0	8.1	861
	09-11	6.6	3.0	1.5	1.7	2.5	2.5	3.3	5.1	9.0	10.0	54.7	8.0	577
	12-14	4.6	2.8	1.2	2.8	2.2	2.9	3.0	5.8	10.6	12.9	51.4	8.1	86[illegible]
	15-17	4.2	3.5	.7	2.5	1.9	3.8	3.9	5.6	9.3	11.6	53.0	8.1	839
	18-20	6.6	4.3	2.7	5.0	2.3	1.8	4.8	4.6	9.4	9.3	49.3	7.6	562
	21-23	14.5	3.4	8.4	5.0	2.8	4.5	3.4	3.9	5.6	3.9	44.7	6.4	179
TOTALS		9.9	3.5	2.7	3.3	2.5	2.6	2.9	4.0	7.7	7.8	53.1	7.5	4832

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 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	24.5	4.3	4.3	5.6	4.3	3.2	1.4	3.2	5.1	1.4	42.2	5.7	277
	03-05	9.0	4.4	4.8	3.5	4.4	2.9	2.6	4.0	6.8	4.2	53.4	7.3	545
	06-08	6.3	4.5	1.7	4.5	2.6	2.8	3.0	1.8	7.2	6.6	56.9	7.8	971
	09-11	4.6	3.2	2.1	3.7	4.5	3.3	2.9	4.4	9.8	11.7	49.7	7.8	887
	12-14	2.2	1.9	1.6	3.2	3.6	2.6	5.2	6.0	13.7	13.3	46.7	8.1	881
	15-17	2.1	2.1	2.5	3.4	3.7	3.4	4.6	5.3	13.7	14.8	44.5	8.0	854
	18-20	4.9	4.5	3.1	3.8	4.5	3.4	4.1	5.0	10.8	10.2	45.6	7.5	698
	21-23	10.4	7.0	5.7	7.4	4.7	4.0	3.7	6.4	7.0	3.7	39.9	6.4	298
TOTALS		8.0	4.0	3.2	4.4	4.0	3.2	3.4	4.5	9.3	8.5	47.4	7.2	5251

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 FULDA GERMANY AAF 61-70 --
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	20.3	5.0	5.4	4.5	4.1	4.1	4.5	4.5	7.2	5.9	34.7	5.8	222
	03-05	10.6	7.2	2.6	6.8	4.0	2.6	3.2	4.8	6.8	6.0	45.3	6.6	499
	06-08	10.7	6.7	3.7	4.6	3.8	3.2	3.9	3.9	7.7	7.5	44.4	6.8	871
	09-11	6.6	7.4	4.1	6.1	5.0	4.5	4.5	6.1	8.3	9.2	38.2	6.8	883
	12-14	2.8	3.9	2.4	5.0	5.2	2.7	6.1	6.4	12.1	12.1	38.3	7.4	879
	15-17	3.1	3.8	2.9	4.5	5.1	4.5	5.5	4.8	10.2	13.3	42.3	7.6	849
	18-20	6.8	5.8	2.3	5.7	4.5	3.0	3.8	2.5	9.2	12.2	44.1	7.3	599
	21-23	12.9	6.7	6.7	6.7	4.5	2.7	3.6	7.6	10.7	5.4	32.6	6.1	224
TOTALS		9.2	5.8	3.8	5.5	4.5	3.8	4.4	5.1	9.0	9.0	40.0	6.8	5031

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 FULDA GERMANY AAF 61-75 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	23.3	3.2	5.3	5.3	2.1	1.6	4.2	5.3	4.2	3.7	41.6	5.9	189
	03-05	9.8	6.3	2.2	5.0	4.8	3.1	5.2	3.1	7.2	7.8	45.5	7.0	459
	06-08	8.4	4.6	3.0	3.6	3.9	2.4	4.1	3.2	8.6	10.9	47.2	7.3	864
	09-11	8.1	6.0	1.6	4.7	5.1	4.1	4.0	3.5	10.3	9.0	43.6	7.1	78
	12-14	3.0	2.6	1.4	5.2	5.3	4.7	6.0	6.0	12.6	14.4	38.9	7.5	672
	15-17	3.2	2.6	2.3	5.1	5.1	4.4	5.3	6.3	12.6	10.4	42.7	7.6	843
	18-20	7.1	7.7	1.2	4.4	6.1	4.4	3.6	3.7	11.4	10.9	39.5	7.0	588
	21-23	12.2	6.4	2.7	5.3	2.7	3.7	4.3	4.8	5.3	3.2	49.5	6.8	188
TOTALS		9.4	4.9	2.5	4.8	4.4	3.6	4.6	4.5	9.0	8.8	43.6	7.0	4863

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-72 PERIOD | [illegible] 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		
AUG	00-02	25.8	5.9	5.9	3.8	4.8	3.2	1.6	4.3	5.9	1.6	37.1	5.4	186
	03-05	10.5	5.0	3.3	4.1	4.8	3.3	3.7	2.8	7.0	6.8	48.8	7.1	459
	06-08	5.9	2.7	2.6	2.7	2.8	2.2	2.5	3.5	8.5	9.0	57.6	8.0	692
	09-11	7.0	3.2	2.0	3.7	4.0	2.8	4.9	4.8	10.8	10.8	46.0	7.6	914
	12-14	3.1	3.6	1.8	2.9	3.7	3.7	5.6	7.5	12.2	14.0	42.0	7.8	912
	15-17	3.1	2.3	2.1	4.8	5.6	5.0	6.3	6.3	10.5	14.1	40.0	7.6	877
	18-20	6.6	5.1	2.0	5.6	5.6	5.6	4.9	7.4	6.1	8.9	42.4	7.1	594
	21-23	15.5	3.7	3.7	9.1	3.7	2.7	4.3	5.3	10.7	7.0	34.2	6.2	187
TOTALS		9.7	3.9	2.9	4.6	4.4	3.6	4.2	5.2	9.0	9.0	43.5	7.1	5023

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 FULDA GERMANY AAF 60-70 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	19.5	3.2	4.3	7.0	1.6	2.7	1.1	2.7	5.9	3.8	48.1	6.4	1[illegible]
	03-05	8.0	2.1	1.8	6.4	3.2	3.2	3.9	3.2	7.1	5.7	55.3	7.6	435
	06-08	3.9	2.8	.6	2.1	2.3	1.9	2.1	3.2	7.0	10.1	64.1	8.5	854
	09-11	6.5	3.3	1.8	3.6	3.6	2.3	3.7	4.9	7.3	10.3	52.7	7.8	914
	12-14	7.5	4.4	3.2	5.5	3.6	2.6	6.3	4.9	9.3	11.8	41.0	7.2	893
	15-17	9.3	6.2	2.0	5.5	5.0	3.9	3.7	5.2	9.4	8.8	41.1	6.9	554
	18-20	9.1	8.9	2.7	6.8	4.9	2.9	4.3	2.5	9.1	7.5	41.7	6.7	561
	21-23	17.8	1.6	7.0	5.4	3.8	2.7	5.4	7.0	5.9	3.2	40.0	6.2	185
TOTALS		10.2	4.1	2.9	5.3	3.5	2.8	3.8	4.2	7.6	7.7	48.0	7.2	4882

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053	FULDA GERMANY AAF	60-70	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	25.8	3.8	8.6	6.5	2.2	2.7	3.2	3.8	3.2	2.7	37.6	5.3	1-6
	03-05	13.5	2.3	1.1	3.4	4.1	2.5	2.7	2.1	4.6	4.6	59.0	7.4	437
	06-08	3.0	2.2	1.7	2.9	2.0	1.9	1.2	2.3	4.5	6.1	72.4	8.7	9,8
	09-11	3.5	2.7	1.2	2.5	2.1	1.1	2.2	2.2	4.6	9.0	68.6	9.6	981
	12-14	8.0	4.6	2.4	3.5	3.5	2.7	2.9	3.7	6.8	9.8	52.2	7.5	953
	15-17	10.7	5.0	2.0	2.8	3.3	2.7	4.0	3.4	5.8	8.0	52.4	7.3	918
	18-20	9.8	5.4	3.0	5.6	3.8	2.8	4.5	3.0	4.9	5.1	52.2	7.1	573
	21-23	24.7	2.7	2.7	7.5	2.7	4.8	2.7	8.6	4.3	4.3	34.9	5.6	186
TOTALS		12.4	3.6	2.8	4.3	3.0	2.7	2.9	3.6	4.8	6.2	53.7	7.2	5142

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 — STATION
FULDA GERMANY AAF — STATION NAME
60-70 — 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		
NOV	00-02	6.7	1.9	5.2	2.6	2.2	1.1	1.9	1.5	1.9	2.2	72.9	8.2	269
	03-05	9.0	1.3	1.7	1.5	2.4	1.7	1.5	1.7	5.6	3.4	70.1	8.3	405
	06-08	3.2	1.7	1.0	2.9	1.9	1.2	1.3	2.5	4.4	4.8	75.0	8.6	325
	09-11	2.2	1.6	.6	1.8	1.1	.3	1.6	2.0	5.8	7.6	75.6	9.1	903
	12-14	1.9	2.6	.8	2.1	1.0	2.1	2.3	2.5	5.4	6.5	73.2	8.9	877
	15-17	2.5	1.9	1.7	2.3	2.0	1.8	2.1	1.9	5.0	8.1	70.7	8.8	84[illegible]
	18-20	7.0	3.0	1.9	2.5	2.9	2.5	2.3	2.1	5.1	3.8	66.9	8.1	524
	21-23	7.0	1.9	3.3	6.3	2.6	.7	2.2	1.1	1.9	3.2	70.7	8.0	270
TOTALS		4.9	2.0	2.0	2.8	2.0	1.4	1.9	1.9	4.4	4.8	71.9	8.5	4972

USAFETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (PERIOD) DEC (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	8.9	.5	4.2	5.2	1.0	.5	2.1	1.6	3.7	2.6	69.8	8.3	191
	03-05	8.5	2.6	1.7	3.1	2.6	.7	2.6	1.7	4.2	1.9	70.5	8.1	424
	06-08	5.7	2.7	2.0	2.5	1.8	1.4	2.4	1.2	2.8	2.4	75.2	8.5	867
	09-11	2.4	3.3	1.7	2.5	2.0	1.3	1.5	1.2	4.2	5.7	74.3	8.7	935
	12-14	3.4	3.3	2.2	2.3	2.4	1.3	1.4	1.6	4.0	6.2	72.0	8.6	875
	15-17	4.4	2.7	1.6	1.6	1.0	1.1	1.6	2.1	3.5	5.0	75.5	8.7	822
	18-20	5.4	3.7	1.7	1.1	1.7	1.3	2.0	2.2	1.7	3.5	75.7	8.5	539
	21-23	7.0		3.2	2.7	1.1	.5	1.1	3.2	1.6	3.8	75.8	8.6	186
TOTALS		5.7	2.4	2.3	2.6	1.7	1.0	1.8	1.9	3.2	3.9	73.6	8.5	4839

USAFETAC FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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 (ΣX^2), sums of values (ΣX), 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.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

10053	FULDA GERMANY AAF	64-67
STATION	STATION NAME	YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85						1,7	6,5	1,6					,8
80					3,3	10,0	24,2	6,5					3,9
75					17,4	21,7	33,9	24,2	5,3				9,7
70					22,8	46,7	56,5	50,0	21,7	1,6			17,8
65				6,7	34,8	65,0	77,4	80,6	40,0	14,5			28,1
60				26,7	68,5	81,7	93,5	98,4	76,7	40,1			42,8
55		1,8	16,1	46,7	91,3	95,0	100,0	100,0	96,7	74,2	2,2		53,9
50	3,3	7,1	29,0	56,7	98,9	100,0			100,0	91,9	11,1	1,7	60,0
45	13,1	25,0	74,2	90,0	100,0					98,4	24,4	15,3	69,0
40	34,4	35,7	96,8	100,0						100,0	48,9	40,7	78,2
35	72,1	66,1	100,0								80,0	69,5	90,1
30	91,8	89,3									93,3	91,5	97,0
25	93,4	100,0									100,0	96,6	99,2
20	98,4											100,0	99,9
15	100,0												100,0
MEAN	27,4	28,3	47,9	53,1	68,8	68,2	71,9	70,0	64,3	58,1	40,0	38,1	54,3
S. D.	6,711	7,342	4,703	7,728	8,004	7,962	8,495	6,139	6,041	5,733	6,799	6,158	15,013
TOTAL OBS.	61	56	31	30	92	60	62	62	60	62	90	59	725

USAF ETAC FORM JUL 64 0-21-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

33039 FULDA GERMANY AAF 64-67
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
60						3,3	8,1	9,7					1,8
55					2,2	10,0	40,3	19,4	6,7	4,8			7,2
50					21,7	55,0	79,0	45,2	33,3	17,7			22,2
45		1,8			51,1	90,0	98,4	82,3	73,3	48,4	1,1		39,9
40	1,6	7,1	16,1	23,3	81,5	96,7	100,0	100,0	91,7	59,7	12,3	5,1	52,6
35	27,9	19,6	61,3	66,7	94,6	100,0			100,0	69,4	22,2	22,0	65,4
33	54,1	25,0	80,6	80,0	97,8					77,4	33,3	42,4	73,5
30	67,2	41,1	93,5	86,7	98,9					91,9	61,1	69,5	83,7
25	86,9	62,5	100,0	100,0	100,0					98,4	85,6	84,7	92,8
20	91,8	83,9								100,0	95,6	93,2	97,0
15	95,1	92,9									97,8	98,3	98,6
10	98,4	100,0									100,0	100,0	99,9
5	100,0												100,0
MEAN	30,6	27,5	33,6	33,6	44,5	50,0	53,5	50,0	47,4	41,3	30,9	30,7	39,8
S.D	6,671	8,228	8,954	9,279	5,708	8,047	9,261	8,739	8,186	8,881	6,653	6,069	10,759
TOTAL OBS.	61	56	31	30	92	60	62	62	60	62	90	59	725

USAF ETAC FORM JUL 64 0-21-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

35053 STATION — FULDA GERMANY AAF STATION NAME — 64-67 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70						3.3	11.3	6.5					1.8
65					5.4	16.7	27.1	17.7	6.7				7.3
60					20.7	33.3	71.0	33.2	20.0	3.1			20.0
55					42.4	83.3	93.5	91.9	56.7	32.3			35.6
50			3.2	20.0	81.5	95.0	100.0	100.0	93.3	80.5	1.1		49.4
45	1.6	7.1	25.8	46.7	95.7	100.0			100.0	78.6	11.1	1.7	57.2
40	16.4	21.4	71.0	73.3	100.0					98.4	26.7	23.7	69.1
35	54.1	37.5	100.0	100.0						100.0	54.4	35.9	82.1
30	82.0	62.5									85.6	84.7	92.6
25	91.8	83.9									95.6	93.2	97.0
20	96.7	100.0									100.0	98.3	99.6
15	98.4											100.0	99.9
10	100.0												100.0
MEAN	34.2	33.2	42.0	44.5	54.4	59.3	62.9	60.3	56.1	50.0	35.7	34.7	47.3
S D	6.481	7.357	3.642	5.361	5.705	5.647	9.394	5.034	4.30	6.480	6.195	5.794	12.448
TOTAL OBS.	61	56	31	30	92	60	62	62	60	62	90	59	725

USAF-ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

35033 (STATION) FULDA GERMANY AAF (STATION NAME) 64-67 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65		58			77	82	83	80	75	69	50		
66											46	48	
67	59	55	58	67	80	86	89	85	77	70	50		
MEAN	59.0	46.5	58.0	67.0	78.5	84.0	86.0	82.5	76.0	69.5	53.7	48.0	
S. D.													
TOTAL OBS.	31	[illegible]	31	30	62	61	59	62	60	62	90	31	637

USAF ETAC FORM AIR 44 0-88-5 (OL1)

1

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

33053 FULDA GERMANY AAF 64-67
STATION STATION NAME 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
64												51	MAX TEMP
												28	DAYS
65	49												MAX TEMP
	30												DAYS
66					80								MAX TEMP
					30								DAYS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-98-5 (OLI)

1 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

35052 FULDA GERMANY AAF 64-67
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
65		12			31	40	41	40	36	23	11		
66											20	21	
67	6	13	27	27	29	36	45	42	39	31	29		
MEAN	8.0	12.5	27.0	27.0	30.0	38.0	43.0	41.0	37.5	27.0	18.0	21.0	
S.D.													
TOTAL OBS.	31	56	31	30	62	60	62	62	60	62	90	31	677

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

1 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

10053 FULDA GERMANY AAF 64-67
STATION STATION NAME 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
64												12 28	MIN TEMP DAYS
65	20 30												MIN TEMP DAYS
66					33 30								MIN TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AMF STATION NAME | 60-7[illegible] YEARS | [illegible] MONTH

[illegible] 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																		1	1		
92/ 91												.0	.0	.0	.0			9	9		
90/ 89										.0	.0	.0	.0	.0				25	25		
88/ 87									.0	.0	.0	.0	.0					53	53		
86/ 85							.0	.0	.0	.1	.0	.0	.0					103	103		
84/ 83							.0	.0	.1	.1	.1	.0	.0					164	164		
82/ 81					.0	.0	.0	.1	.1	.1	.0	.0						252	252		
80/ 79					.0	.0	.1	.2	.1	.1	.0	.0						399	399		
78/ 77				.0	.0	.1	.1	.2	.2	.1	.0	.0						45[illegible]	45[illegible]		
76/ 75				.0	.1	.1	.3	.3	.2	.1	.0	.0						656	656		
74/ 73			.0	.0	.2	.3	.3	.4	.2	.1	.0							819	819	4	
72/ 71			.[illegible]	.1	.[illegible]	.4	.4	.3	.1	.0	.0							96[illegible]	96[illegible]	32	
70/ 69		.0	.1	.2	.3	.5	.4	.2	.1	.0	.0	.0						1091	1091	164	2
68/ 67	.0	.0	.2	.4	.5	.7	.4	.2	.1	.0	.0							1482	1482	362	25
66/ 65	.0	.1	.4	.6	.5	.5	.4	.2	.0	.0								1634	1634	781	105
64/ 63	.0	.3	.6	.6	.7	.5	.3	.1	.0	.0								1857	1857	1285	236
62/ 61	.1	.7	.7	.8	.7	.4	.2	.1	.0									2121	2121	1847	671
60/ 59	.2	1.1	1.[illegible]	1.0	.6	.4	.2	.0	.0									2664	2664	2468	1425
58/ 57	.3	1.3	1.1	.8	.6	.3	.1	.0										2693	2693	2993	1882
56/ 55	.3	1.8	1.2	.8	.4	.2	.1	.0										2792	2792	3429	2468
54/ 53	.4	1.5	1.3	.7	.3	.1	.0	.0										2789	2789	3523	3071
52/ 51	.3	1.9	1.2	.5	.2	.1	.0	.0										2491	2491	3431	3309
50/ 49	.0	2.3	1.2	.5	.2	.1	.0											2819	2819	3535	4051
48/ 47	.5	2.1	1.1	.4	.2	.0	.0											2524	2524	3309	3674
46/ 45	.6	2.3	.9	.4	.1	.0	.0											2500	2500	2961	3393
44/ 43	.6	2.1	.9	.3	.1	.0												2371	2371	2717	3279
42/ 41	.7	2.5	.7	.2	.0	.0												2558	2558	2606	3274
40/ 39	.7	2.4	.6	.2	.0	.0												2474	2474	2695	3056
38/ 37	.8	2.7	.6	.1	.0													2557	2557	2837	2845
36/ 35	1.1	3.0	.6	.1	.0													2784	2784	2854	3086
34/ 33	1.3	3.2	.3	.1	.0													2934	2934	3309	3224
32/ 31	1.2	2.3	.3	.0														2435	2435	2967	3468
30/ 29	.9	1.8	.2	.0														1680	1680	2161	2726
28/ 27	1.0	1.2	.1	.0														1344	1344	1559	2070

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7? YEARS | ??L MONTH

PAGE 2 | ??L 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
26/ 25	.7	1.3	.1	.1														1125	1025	1171	157
24/ 23	.6	1.0	.															964	946	971	138
22/ 21	.5	.6	.1															629	629	829	975
20/ 19	.4	.4	.1															444	455	504	868
18/ 17	.3	.2																313	320	383	645
16/ 15	.3	.1																268	270	283	490
14/ 13	.3	.2																250	251	239	356
12/ 11	.2	.1																187	187	221	321
10/ 9	.1	.1																104	106	117	219
8/ 7	.1	.0																74	79	74	196
6/ 5	.1	.0																57	59	67	120
4/ 3	.1	.0																34	36	37	97
2/ 1	.1	.0																35	35	34	67
0/ -1	.0	.0																26	26	26	45
-2/ -3	.0	.0																19	19	20	41
-4/ -5	.0	.0																10	10	10	29
-6/ -7	.0																	7	7	7	17
-8/ -9	.0																	1	1	1	11
-10/-11																					11
-12/-13																					2
TOTAL	15.3	41.1	15.2	8.8	6.1	4.7	3.4	2.4	1.2	.6	.3	.1	.0	.0	.0			58828	58854	58828	58829

Elemen (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.	381111928	4633926	78.8	16.340	58828							
Dry Bulb	145768856	2790230	47.4	15.138	58854	9.8	1518.9	938.7	418.0	111.?	.1	8760
Wet Bulb	122078911	2577059	43.8	12.496	58828	10.0	1790.0	84.3	.8			8760
Dew Point	104303412	2372116	40.3	12.128	58828	22.7	2405.1	3.9				8760

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7. YEARS | MONTH

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					.2													2	2		
52/ 51				.1														3	3		
50/ 49			.1	.1	.2													9	9		
48/ 47	.0	.4	.3	.1														44	44	2	
46/ 45	.0	1.2	.3	.0														83	83	43	10
44/ 43	.1	1.7	.5	.0														110	110	51	3
42/ 41	.1	3.2	.8	.0														199	199	159	77
40/ 39	.7	3.9	1.4															285	285	215	171
38/ 37	1.3	5.2	1.4	.0														424	424	354	293
36/ 35	2.0	8.7	.7															528	528	493	347
34/ 33	3.3	7.8	.4															532	532	625	457
32/ 31	2.3	6.9	.2															449	449	497	620
30/ 29	2.5	4.7	.1															347	349	454	449
28/ 27	3.4	2.9	.3															311	311	333	392
26/ 25	2.4	2.7	.2	.0														254	254	246	330
24/ 23	2.3	2.5	.1															231	231	244	248
22/ 21	1.7	2.6	.1															213	213	221	191
20/ 19	1.6	1.8	.															161	165	187	174
18/ 17	1.1	1.2																110	111	136	166
16/ 15	1.3	.8																133	134	113	143
14/ 13	1.1	.9																97	98	91	102
12/ 11	.7	.6																64	64	83	131
10/ 9	.8	.3																51	51	56	91
8/ 7	.8	.2																47	50	46	66
6/ 5	.5	.0																26	26	32	75
4/ 3	.3	.0																13	13	13	57
2/ 1	.1	.0																9	9	8	31
0/ -1	.3	.0																13	13	13	15
-2/ -3	.1																	7	7	8	9
-4/ -5	.1	.0																6	6	6	7
-6/ -7	.1																	5	5	5	6
-8/ -9	.0																	1	1	1	6
-10/-11																					9
-12/-13																					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												

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH

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
TOTAL	30.9	61.5	7.2	.4	.1													4749	474[illegible]	4749	474[illegible]

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.	36085619	412231	86.8	7.981	4749							
Dry Bulb	4709039	143033	30.0	9.303	4761	5.0	395.7					744
Wet Bulb	4371406	137812	29.0	8.854	4749	5.2	436.8					744
Dew Point	3796170	126134	26.6	9.692	4749	8.8	528.7					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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7. YEARS — [illegible] MONTH

[illegible] 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 DB WB	TOTAL Dry Bulb	Wet Bulb	Dew Point
60/ 59					.0	.0												3	3		
58/ 57				.0	.1	.0												7	7		
56/ 55			.1	.1	.3	.0	.0											22	22		
54/ 53		.0	.1	.3	.2	.1												29	29		
52/ 51			.3	.3	.3	.0												3[illegible]	3[illegible]	1[illegible]	
50/ 49	.0	.4	.5	.2	.1													52	52	2[illegible]	
48/ 47		1.4	.9	.3	.2													117	117	7[illegible]	1[illegible]
46/ 45	.0	1.6	.9	.4	.0													132	132	125	5[illegible]
44/ 43	.1	2.0	1.2	.3														17[illegible]	170	135	121
42/ 41	.6	2.2	1.7	.2	.1													2[illegible]	206	171	173
40/ 39	.5	3.2	1.7	.1	.1	.0												245	245	203	1[illegible]
38/ 37	.8	4.8	1.2	.3	.0													3[illegible]	3[illegible]	238	17
36/ 35	1.0	6.8	1.9	.3	.0													439	439	353	235
34/ 33	2.3	7.1	1.2	.2	.1													472	472	507	444
32/ 31	2.7	6.6	1.4	.2														47[illegible]	473	515	534
30/ 29	1.6	4.6	1.1	.0														31[illegible]	316	40[illegible]	423
28/ 27	1.7	4.5	.8	.0														3[illegible]	3[illegible]	32[illegible]	315
26/ 25	1.3	4.5	.2															261	261	313	261
24/ 23	1.2	4.3	.2															245	245	262	299
22/ 21	1.2	2.0	.3															141	141	22[illegible]	220
20/ 19	.7	1.2																85	91	100	264
18/ 17	.7	.4																49	51	77	176
16/ 15	.9	.4																54	55	54	139
14/ 13	.7	.6																53	53	44	8[illegible]
12/ 11	.6	.3																42	42	5[illegible]	76
10/ 9	.3	.1																20	20	24	5[illegible]
8/ 7	.1																	6	6	6	45
6/ 5	.3																	12	12	12	2[illegible]
4/ 3	.2																	10	10	1[illegible]	13
2/ 1	.3																	12	12	12	13
0/ -1	.3																	11	11	11	8
-2/ -3	.2																	1[illegible]	10	1[illegible]	15
-4/ -5	.0																	1	1	1	9
-6/ -7																					9

Element (X)	$\Sigma_{X'}$	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.												
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

35053 STATION | FULDA GERMANY AAF STATION NAME | c1-7 YEARS | MONTH

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
-8/ -9 TOTAL	20	58.9	15.5	3.6	1.3	.2	.0											4334	4343	4334	4337

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.	30869281	362717	83.7	10.882	4334							
Dry Bulb	4924628	140564	32.4	9.296	4343	3.4	326.9					672
Wet Bulb	4427004	133428	30.8	8.584	4334	3.4	340.2					672
Dew Point	3716723	120449	27.9	9.231	4334	6.5	492.5					672

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

35053 STATION | FULDA, GERMANY AAF STATION NAME | 61-7[illegible] YEARS | [illegible] MONTH

Page 1 [illegible] 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 WB	Dry Bulb	Wet Bulb	Dew Point
74/ 73										.1	.1							2	2		
72/ 71									.1									6	6		
70/ 69									.1									4	4		
68/ 67							.0	.1	.1	.1								12	12		
66/ 65						.0	.1	.1										12	12		
64/ 63					.0	.0	.1	.1	.0									12	12		
62/ 61						.2	.1	.1										16	16		
60/ 59				.0	.1	.1	.1											19	19		
58/ 57				.1	.2	.1	.1											22	22	1	
56/ 55			.0	.2	.2	.3	.0											38	38	14	
54/ 53		.0	.2	.3	.5	.1	.0											60	60	27	
52/ 51		.1	.7	.8	.3	.1	.1											98	98	43	1
50/ 49	.0	.3	1.2	.8	.5	.2	.1											151	151	58	12
48/ 47	.0	1.4	1.7	.9	.5	.1	.1											227	227	113	17
46/ 45	.1	3.0	2.4	1.4	.6	.2												378	378	249	72
44/ 43	.3	3.1	2.6	1.2	.5	.1												379	379	314	244
42/ 41	.6	4.0	3.1	1.1	.3													441	441	386	291
40/ 39	.6	5.5	2.6	1.2	.3													497	497	478	315
38/ 37	.7	5.3	3.[illegible]	1.0	.2													492	492	574	412
36/ 35	.8	4.3	2.3	.4	.0													385	385	473	544
34/ 33	1.6	4.[illegible]	1.[illegible]	.4	.0													376	376	538	470
32/ 31	1.1	4.8	1.0	.1														344	344	425	464
30/ 29	.9	3.9	.8															273	273	368	436
28/ 27	1.2	2.2	.5															190	190	257	392
26/ 25	1.0	1.7	.1															137	137	202	323
24/ 23	.6	1.6	.1															109	109	111	282
22/ 21	.3	.8																57	57	94	196
20/ 19	.3	.5																40	40	55	147
18/ 17	.3	.2																37	37	41	94
16/ 15	.3	.1																18	18	21	70
14/ 13	.0	.1																5	5	8	53
12/ 11	.1	.0																8	8	7	24
10/ 9	.1	.0																6	6	6	15
8/ 7	.1	.0																3	5	6	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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-73 YEARS | 4 MONTH

PAGE 2 | 12 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																	5	5	5	
4/ 3	.1																	5	5	5	
2/ 1	.1																	5	5	5	
0/ -1																					
-2/ -3																					
TOTAL	11.6	47.5	23.7	9.9	4.2	1.6	.7	.4	.3	.1	.1								4875		4875
																		4875		4875	

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.	30952689	382213	78.4	14.224	4875							
Dry Bulb	7435032	185274	38.0	8.988	4875		189.9	4.3	.9			744
Wet Bulb	6356636	172114	35.3	7.580	4875		246.6					744
Dew Point	5102549	152947	31.4	7.898	4875	1.4	386.9					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | [illegible] MONTH

PAGE 1 | 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				
86/ 85													.0					1	1		
84/ 83												.0	.0					3	3		
82/ 81											.0	.1						7	7		
80/ 79										.1	.0							6	6		
78/ 77									.1	.1	.0							11	11		
76/ 75								.1	.0	.1	.1	.0						16	16		
74/ 73							.0	.0	.1	.1	.2	.1						25	25		
72/ 71							.0	.1	.2	.2	.1	.0						31	31		
70/ 69						.0	.1	.3	.2	.1	.0	.2	.0					51	51		
68/ 67						.1	.3	.4	.2	.2	.1	.1						69	68		
66/ 65				.1	.2	.2	.2	.4	.3	.1								69	69	1	
64/ 63			.0	.0	.4	.3	.4	.5	.2	.0								96	96	1	
62/ 61		.1	.2	.4	.5	.6	.3	.1										117	117	34	
60/ 59		.0	.2	.6	.5	.6	.6	.2	.0									146	146	50	1
58/ 57		.0	.4	.6	.9	1.1	.6	.0										179	179	64	3
56/ 55		.2	.8	1.4	.7	1.0	.2	.0										219	219	109	15
54/ 53	.0	1.0	1.2	1.1	.7	.4	.1	.0										222	222	147	34
52/ 51	.1	1.8	1.9	.9	.6	.5	.1	.0										285	285	279	97
50/ 49	.2	3.2	2.6	1.2	.8	.3	.1											402	402	412	235
48/ 47	.3	2.7	2.4	1.3	.8	.3	.0											375	375	409	255
46/ 45	.4	3.6	1.7	1.2	.7	.2	.0											379	379	444	342
44/ 43	.8	3.7	2.0	1.3	.6	.1												410	410	455	402
42/ 41	.8	4.5	1.9	1.0	.2	.0												411	411	444	497
40/ 39	1.0	4.2	1.9	.8	.2													392	392	477	465
38/ 37	.9	3.9	1.2	.2														297	297	452	478
36/ 35	1.0	2.9	.9	.0														233	233	374	473
34/ 33	.9	2.5	.2	.0														180	180	292	428
32/ 31	.5	1.3	.1															90	90	180	380
30/ 29	.7	.6																63	63	89	292
28/ 27	.5	.2																30	30	38	203
26/ 25	.1	.1																11	11	10	106
24/ 23	.1	.2																11	11	10	73
22/ 21																				3	35
20/ 19																					10

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) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | [illegible] MONTH | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B W.B	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			Dry Bulb	Wet Bulb	Dew Point
18/ 17 16/ 15																						
14/ 13 12/ 11																						
TOTAL	8.2	36.6	19.7	12.0	7.7	6.2	4.1	2.5	1.4	.7	.5	.2	.0						4836	4836	4836	4836

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	≤ 90 F	≤ 93 F	Total
Rel. Hum.	20110344	357392	73.9	18.741	4836							
Dry Bulb	11227795	227995	47.1	9.952	4836		30.5	32.6	10.3	1.8		72[illegible]
Wet Bulb	9114739	207069	42.8	7.168	4836		49.4					720
Dew Point	7280268	184454	38.1	7.116	4836		165.4					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | MAY MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	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		Dry Bulb	Wet Bulb	Dew Point
84/ 83									.0		.1							3	3		
82/ 81									.1	.1								6	6		
80/ 79							.0	.0	.1	.2	.2	.1						19	19		
78/ 77						.0		.1	.2	.1	.2	.1						36	36		
76/ 75						.0	.2	.3	.3	.2	.1							66	66		
74/ 73						.0	.3	.3	.5	.2	.0							71	71		
72/ 71					.1	.2	.3	.3	.4	.1	.0							103	103		
70/ 69			.0	.0	.3	.3	.5	.3	.2	.1								112	112	1	
68/ 67				.2	.6	.9	.6	.6	.1	.0								159	159	5	
66/ 65		.0	.1	.4	.4	.6	.9	1.0	.3									179	179	4	
64/ 63			.3	.6	.7	1.3	1.1	.5	.1									239	239	49	2
62/ 61		.2	.6	.8	.9	1.1	.9	.2	.0									247	247	103	4
60/ 59		.4	1.0	1.3	1.4	1.5	.7	.2										353	353	191	21
58/ 57	.1	.7	1.4	1.3	2.7	1.3	.6	.3										424	424	249	92
56/ 55	.2	1.9	1.7	1.9	1.6	.6	.2	.1										430	430	365	132
54/ 53	.1	2.2	2.6	2.7	1.1	.6	.0											487	487	479	232
52/ 51	.2	3.2	3.2	1.4	.7	.2												468	468	571	334
50/ 49	.4	4.6	2.3	1.4	.6	.2												500	500	751	471
48/ 47	.7	4.1	2.3	.7	.4	.0												415	415	767	562
46/ 45	.6	3.3	1.2	.5	.1	.0												301	301	566	655
44/ 43	.5	2.7	.7	.1	.1													219	219	421	691
42/ 41	.8	2.0	.7	.0														185	185	290	675
40/ 39	.5	1.6	.1															116	116	212	495
38/ 37	.4	.6	.1															57	57	122	338
36/ 35	.2	.3	.0															31	31	47	259
34/ 33	.1	.2																19	19	26	137
32/ 31	.1	.2																18	18	20	95
30/ 29		.1																4	4	5	43
28/ 27																				2	23
26/ 25																					11
24/ 23																					1
22/ 21																					2
20/ 19																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B. W B	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		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.0	28.4	18.1	13.4	11.6	8.9	6.4	4.6	2.1	1.0	.5	.1						5253	5253		5253

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.	28240936	372634	70.9	18.550	5253							
Dry Bulb	16025953	286219	54.5	9.057	5253		3.1	79.9	28.8	2.7		744
Wet Bulb	12821292	257546	49.0	6.081	5253		3.8	.8				744
Dew Point	10435766	231896	44.1	6.150	5253		24.9					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | [illegible] MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W B	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			Dry Bulb	Wet Bulb	Dew Point
88/ 87												.2							3	3		
86/ 85								.0	.0	.4	.1	.0							19	19		
84/ 83							.0		.2	.4	.1								32	32		
82/ 81					.0	.0	.1	.1	.4	.5	.0	.0							57	57		
80/ 79					.2	.1	.1	.5	.5	.4	.1	.0							84	84		
78/ 77					.1	.1	.5	1.1	.4	.2									126	126		
76/ 75					.1	.3	1.3	1.1	.8	.2									191	191		
74/ 73			.	.1	.4	.9	1.0	1.6	.6	.1	.1								234	234	1	
72/ 71				.2	.8	1.3	1.1	.9	.2	.1	.0								232	232	9	
70/ 69			.2	.5	1.0	1.3	1.3	.7	.2	.0									260	260	22	1
68/ 67		.1	.3	.9	1.2	1.7	1.1	.5	.1										302	302	67	7
66/ 65		.2	1.2	1.3	1.3	1.3	.9	.4	.1										333	333	179	19
64/ 63		.8	1.4	1.3	1.5	.9	.5	.2											317	317	351	45
62/ 61	.1	1.4	1.7	1.9	1.2	.4	.4	.1	.0										364	364	448	116
60/ 59	.2	2.8	2.3	1.7	.9	.6	.2	.0											423	423	541	265
58/ 57	.5	3.3	2.1	1.2	.7	.4	.2	.0											416	416	627	407
56/ 55	.5	3.4	1.6	1.2	.4	.3	.1												378	378	625	590
54/ 53	.6	3.4	2.0	.8	.4	.1													367	367	565	620
52/ 51	.4	3.1	1.1	.7	.1														270	270	459	630
50/ 49	.6	2.2	1.0	.3	.1														217	217	398	669
48/ 47	.6	2.2	.8	.2															176	176	289	457
46/ 45	.5	1.5	.2	.1															117	117	232	389
44/ 43	.4	.6	.1																54	54	121	281
42/ 41	.3	.4	.2																35	35	60	220
40/ 39	.0	.2	.0																12	12	27	142
38/ 37		.2																	9	9	10	68
36/ 35	.1	.1																	6	6	9	49
34/ 33																					2	41
32/ 31	.0																		1	1	1	8
30/ 29																						6
28/ 25																						2
TOTAL:	.4	72	5.9	15.6	12.3	10.2	9.4	8.0	7.3	3.5	1.9	.4	.1							5035		5035
																			5035		5035	

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.	26884956	355536	70.6	18.802	5035							
Dry Bulb	19479927	309513	61.5	9.491	5035		.1	220.2	116.7	21.4		720
Wet Bulb	15961561	278185	55.3	6.172	5035		.1	13.2	.1			720
Dew Point	13127286	255184	50.7	6.209	5035		2.3	1.1				720

FORM AS 44 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

35053 STATION | FULDA GERMANY AAF STATION NAME | c1-7 YEARS | MONTH

PAGE 3 | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL DB/WB	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		Dry Bulb	Wet Bulb	Dew Point
92/ 91																		3	3		
90/ 89										.0	.1		.1	.1	.0			13	13		
88/ 87									.0	.1	.3	.1	.1					31	31		
86/ 85							.0	.1	.2	.6	.1	.2						58	58		
84/ 83							.1	.2	.4	.4	.2	.2						73	73		
82/ 81							.2	.6	.7	.5	.2	.0						107	107		
80/ 79					.0	.2	.2	.7	.6	.3	.0							104	104		
78/ 77				.0	.1	.4	.6	.9	.7	.2	.1	.0						144	144		
76/ 75				.1	.2	.6	1.0	1.5	.4	.1		.0						192	192		
74/ 73				.2	.6	.5	1.4	1.1	.3	.1								205	205	2	
72/ 71			.0	.3	1.0	1.0	1.0	.8	.3	.1								220	220	13	
70/ 69		.0	.2	.9	1.0	1.1	1.1	.6	.1	.0								245	245	91	1
68/ 67	.1	.2	.6	1.2	1.0	1.5	1.2	.4	.1									319	319	153	12
66/ 65	.0	.5	1.4	1.2	1.0	1.1	.8	.1										296	296	253	44
64/ 63	.0	1.0	1.5	1.7	1.4	1.4	.4	.2										375	375	386	97
62/ 61	.1	2.3	1.4	1.3	1.5	.6	.1	.1										357	357	479	203
60/ 59	.4	3.6	1.7	2.3	1.2	.3	.1											466	466	539	423
58/ 57	.6	4.0	2.1	1.4	.8	.1												440	440	596	463
56/ 55	.7	3.9	1.9	1.3	.4													404	404	661	543
54/ 53	.8	2.9	2..	.7	.1													318	318	584	66
52/ 51	.4	2.4	1.2	.1	.0													201	201	428	623
50/ 49	.7	2.0	.7															166	166	343	552
48/ 47	.4	1.0	.1															76	76	211	501
46/ 45	.3	.6																44	44	81	332
44/ 43	.0	.2																14	14	29	241
42/ 41	.0	.1																6	6	12	91
40/ 39	.1	.0																4	4	5	41
38/ 37		.0																2	2	3	26
36/ 35																					13
TOTAL	4.5	25.0	15.0	12.8	10.5	8.7	8.2	7.2	3.9	2.3	1.1	.6	.1	.1	.0				4883		4883
																		4883		4883	

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.	25928913	343559	70.4	18.969	4883							
Dry Bulb	20141219	310151	63.5	9.510	4883			261.2	141.7	31.0		744
Wet Bulb	16028669	278333	57.0	5.786	4883			40.2	.3			744
Dew Point	13609315	256299	52.5	5.665	4883			2.0				744

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | MONTH | 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
94/ 93																		1	1		
92/ 91													.1	.1				3	3		
90/ 89										.1	.1	.1	.1					12	12		
88/ 87									.0	.0	.1	.1	.0					18	18		
86/ 85								.0	.1	.1	.1	.0						21	21		
84/ 83							.0	.1	.2	.2	.3	.1						48	48		
82/ 81							.1	.3	.4	.2	.2	.1						80	80		
80/ 79						.0	.3	.5	.2	.2								53	63		
78/ 77					.0	.4	.6	.5	.5	.1								127	127		
76/ 75					.2	.6	.7	.5	.3	.1	.0							123	123		
74/ 73				.1	.7	1.0	.6	.7	.4	.1								185	185	1	
72/ 71				.3	1.2	.9	.9	.9	.2	.0								220	220	3	
70/ 69		.0	.4	.9	1.0	1.2	.9	.7	.1									255	255	34	
68/ 67		.1	.6	1.5	1.5	1.9	1.3	.4	.0									370	370	114	1
66/ 65	.0	.5	1.4	1.6	1.4	1.4	.9	.2										369	369	247	23
64/ 63	.1	1.2	1.7	1.4	1.3	1.6	.8											386	386	346	6
62/ 61	.7	2.3	2.1	1.8	1.4	.6	.1											461	461	463	241
60/ 59	.9	3.2	2.4	1.8	1.4	.3	.0											506	506	602	495
58/ 57	1.1	3.3	2.1	1.7	.8	.1												449	448	694	473
56/ 55	1.0	4.0	2.0	.5	.0													375	375	696	526
54/ 53	1.0	3.2	1.9	.1														314	314	631	650
52/ 51	.8	3.2	.7	.0														234	234	479	611
50/ 49	1.4	2.1	.2															186	186	345	573
48/ 47	.8	1.4		.0														109	109	152	574
46/ 45	.8	.8																80	80	114	352
44/ 43	.4	.4																40	40	51	191
42/ 41	.4	.2																29	29	37	81
40/ 39	.0	.0																4	4	4	27
38/ 37	.0	.0																2	2	3	5
36/ 35																					2
TOTAL	9.3	26.3	15.6	11.6	10.6	10.0	6.7	4.8	2.4	1.2	.8	.4	.2	.1	.0			5026	5026	5026	5026

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.	29200744	371570	73.9	16.559	5026							
Dry Bulb	19768182	311970	62.1	8.965	5026			220.4	95.3	28.6	.1	744
Wet Bulb	16184960	283836	56.5	8.567	5026			23.2	.1			744
Dew Point	14046530	264352	52.6	5.324	5026			.1				744

USAFETAC FORM 0-26-5 (OL A) 1 SSL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7[illegible] YEARS | [illegible] MONTH

[illegible] 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							1	1		
86/ 85									.1	.3								4	4		
84/ 83								.3	.3	.3								3	3		
82/ 81							.3	.1	.1	.1								14	14		
80/ 79						.1	.1	.1	.1	.1								22	22		
78/ 77				.0	.0	.1	.1	.1	.2									22	22		
76/ 75				.0	.1	.2	.3	.3	.1	.0	.0							56	56		
74/ 73				.1	.1	.5	.6	.2	.1		.0							82	82		
72/ 71			.1	.1	.7	.8	.3	.2	.1	.0								142	142	2	
70/ 69			.1	.5	.6	1.0	.3	.1	.1	.0								147	147	2	
68/ 67			.2	.7	1.0	1.2	.3	.1	.1	.0								198	198	25	5
66/ 65		.1	1.1	1.4	1.2	1.2	.5	.2	.1									274	276	76	17
64/ 63		.5	1.0	1.1	1.5	.8	.4	.1	.0									311	311	134	39
62/ 61	.1	1.2	2.0	1.6	1.6	.7	.2	.1										377	377	266	94
60/ 59	.6	2.3	2.1	2.6	1.1	.6	.0											456	456	431	211
58/ 57	.7	2.4	2.3	2.1	.8	.5	.0											432	432	483	343
56/ 55	1.1	3.7	2.7	1.5	.6	.2												489	489	550	452
54/ 53	1.5	3.8	2.6	.6	.4	.0												436	436	641	521
52/ 51	1.1	4.1	1.4	.3	.1													340	340	597	533
50/ 49	1.7	4.6	.8	.2	.0													355	355	573	737
48/ 47	1.7	2.4	.4															220	220	420	671
46/ 45	2.0	1.1	.1															161	161	250	459
44/ 43	1.9	.4	.1															117	117	157	293
42/ 41	1.4	.5																91	91	90	222
40/ 39	1.4	.2																77	77	86	152
38/ 37	.7	.1																40	40	42	98
36/ 35	.4																	20	20	24	42
34/ 33	.3																	15	15	15	20
32/ 31	.0																	2	2	2	6
30/ 29	.1																	1	1	1	2
TOTAL	16.7	27.5	18.1	13.0	9.8	7.8	4.2	1.6	1.0	.3	.1							4885	4885		4885
																		4885		4885	

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.	31826855	385675	79.0	16.794	4885							
Dry Bulb	16293254	278888	57.1	8.720	4885		.4	99.6	30.4	5.5		720
Wet Bulb	13895296	258750	53.0	6.233	4885		.4	6.9				720
Dew Point	12318336	243594	49.9	5.923	4885		1.2	.7				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

35053 STATION — FULDA GERMANY AAF STATION NAME — 00-7_ YEARS — OT MONTH

Page 1 — 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										1	1		
78/ 77							.0	.0	.0									4	4		
76/ 75						.0	.1	.0	.1									12	12		
74/ 73					.0	.1	.0	.0										1	1		
72/ 71					.1	.1	.1	.0										27	27		
70/ 69				.0	.1	.4	.1	.0	.0									34	34		
68/ 67			.0	.2	.4	.4	.2	.1										64	64		
66/ 65			.1	.6	.7	.3	.2	.1	.0									99	99		
64/ 63			.3	1.1	.7	.2	.0											127	127	19	
62/ 61		.3	.8	1.4	1.0	.2	.0											104	104	47	
60/ 59		1.2	2.0	1.5	.5	.3	.0											287	287	114	15
58/ 57	.1	1.9	1.9	1.3	.4	.2												299	299	277	44
56/ 55	.3	3.1	2.5	1.1	.4	.1												337	337	395	223
54/ 53	.6	3.8	2.2	1.3	.6	.0												436	436	425	351
52/ 51	.7	3.7	2.0	1.3	.3	.1												412	412	461	424
50/ 49	1.4	4.8	2.7	.8	.3													519	519	501	595
48/ 47	1.3	4.1	2.4	.5	.1													427	427	535	481
46/ 45	1.3	4.7	1.4	.1	.0													394	394	512	463
44/ 43	1.6	3.7	1.1	.1														335	335	471	494
42/ 41	1.7	3.4	.9	.1														315	315	352	317
40/ 39	1.8	1.8	.5	.1														214	214	321	432
38/ 37	1.8	1.2	.1	.0														166	166	230	349
36/ 35	2.2	.6	.0															148	140	181	268
34/ 33	1.3	.4	.0															91	91	107	165
32/ 31	1.0	.3																66	66	69	122
30/ 29	1.0	.2																58	58	65	75
28/ 27	.6	.0																33	33	36	41
26/ 25	.1																	7	7	7	23
24/ 23	.1																	4	4	4	8
22/ 21																					1
TOTAL	19.4	39.2	20.8	11.5	5.4	2.5	.9	.3	.1									5143	5143	5143	5143

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.	37011695	431045	83.8	13.119	5143							
Dry Bulb	13065912	255124	49.6	8.932	5143		24.3	20.5	3.9			744
Wet Bulb	11594674	241246	46.9	7.358	5143		26.2					744
Dew Point	10441241	228927	44.5	6.999	5143		39.1					744

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

35053 STATION — FULDA, GERMANY AAF STATION NAME — 63-7[illegible] YEARS — [illegible] MONTH

PAGE 1 — [illegible] 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																					
64/ 63				.0	.1	.0	.0											7	7		
62/ 61				.1	.0	.0															
60/ 59			.1	.0	.1	.1															
58/ 57			.2	.1	.1	.1												22	22	2	
56/ 55		.2	.3	.2	.1	.0												41	41	12	
54/ 53		.6	.6	.5	.1													101	101	24	3
52/ 51	.1	.8	1.0	.3	.0													114	114	73	4
50/ 49	.1	2.3	1.6	.4	.0													224	224	107	74
48/ 47	.0	3.2	1.9	.4	.1													291	291	231	114
46/ 45	.4	4.3	2.1	.5														364	364	291	215
44/ 43	.6	5.3	1.9	.2														412	412	412	291
42/ 41	.9	6.3	1.3	.2														435	435	455	472
40/ 39	1.1	4.6	1.1	.2	.0													349	349	437	472
38/ 37	1.9	5.2	.7	.1														397	397	431	438
36/ 35	3.1	5.6	.7															477	477	478	458
34/ 33	3.9	7.6	.3															585	585	587	533
32/ 31	3.9	4.4	.1															421	420	581	623
30/ 29	2.7	2.5	.1															264	264	294	477
28/ 27	2.4	1.7	.1															208	208	247	307
26/ 25	1.6	.9																125	125	137	191
24/ 23	.8	.6																67	67	87	142
22/ 21	.3	.4																35	35	34	77
20/ 19	.1	.2																14	14	19	50
18/ 17	.2	.1																11	11	15	24
16/ 15	.1	.0																6	6	6	19
14/ 13	.1	.0																6	6	5	9
12/ 11	.1																	6	6	7	7
10/ 9																					3
8/ 7																					5
6/ 5																					1
TOTAL	24.5	57.2	14.1	3.3	.6	.3	.0												4975		4975
																		4975		4975	

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.	38703235	436357	87.7	9.302	4975							
Dry Bulb	7630374	190868	38.4	7.864	4975		168.2					720
Wet Bulb	7013212	183432	36.9	7.089	4975		207.1					720
Dew Point	6299428	173510	34.9	7.061	4975		279.0					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 50-73 YEARS | 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
58/ 57				.1														4	4		
56/ 55			.1	.1														3	5		
54/ 53			.3	.1	.0													17	17	5	
52/ 51	.3		.4	.2	.3													36	36	2[illegible]	14
50/ 49			.6	.1	.1													39	38	26	24
48/ 47	.1		.7	.2	.2	.0												57	57	42	34
46/ 45	.0	1.0	.2	.1	.1													67	67	49	4
44/ 43	.1	1.8	.6	.0														121	121	75	4[illegible]
42/ 41	.3	3.3	.6	.0														2[illegible]	2[illegible]	15[illegible]	7[illegible]
40/ 39	.8	4.3	.7															279	279	24[illegible]	16
38/ 37	1.[illegible]	5.8	.4	.0														365	365	331	233
36/ 35	1.8	7.8	.6	.1														5[illegible]7	5[illegible]7	422	365
34/ 33	3.0	10.0	.7															564	564	611	4[illegible]9
32/ 31	3.1	8.3	.3	.0														575	575	682	5[illegible]8
30/ 29	1.[illegible]	5.3	.3	.0														352	352	474	529
28/ 27	2.3	3.1	.1															266	266	325	397
26/ 25	2.2	2.5	.1															23[illegible]	230	256	317
24/ 23	2.8	2.9	.1															279	279	233	32[illegible]
22/ 21	2.1	1.6	.1															183	183	247	248
20/ 19	1.9	1.1																144	145	151	217
18/ 17	1.5	.7																106	110	119	177
16/ 15	1.4	.4																87	87	92	132
14/ 13	1.3	.6																89	89	89	1[illegible]2
12/ 11	1.1	.3																67	67	74	8[illegible]
10/ 9	.4	.2																29	29	31	60
8/ 7	.2	.2																18	18	16	73
6/ 5	.2	.1																14	14	18	27
4/ 3	.2	.0																8	8	9	15
2/ 1	.2																	9	9	9	15
0/ -1	.0																	2	2	2	16
-2/ -3	.0	.0																2	2	2	14
-4/ -5	.1																	3	3	3	3
-6/ -7	.0																	2	2	2	
-8/ -9																					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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7[illegible] YEARS | [illegible] MONTH

PAGE 2 | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W B	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		Dry Bulb	Wet Bulb	Dew Point
-10/-11 TOTAL	30.1	63.2	5.6	.8	.1														4839		4834
																		4834		4834	

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.	37296657	422997	87.5	7.645	4834							
Dry Bulb	5067541	150691	31.1	8.646	4839	1.4	379.8					744
Wet Bulb	4709446	143308	30.1	8.407	4834	1.4	439.4					744
Dew Point	4129798	136378	27.8	9.037	4834	0.0	515.1					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

1

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 63-65,67 YEARS | JUL MONTH

MAR 1 00 - 12 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
48/ 47		1.6																3	3		
46/ 45		1.6																3	3	2	1
44/ 43		.5																1	1	3	2
42/ 41		2.7																3	3	5	4
40/ 39		6.5	1.1															14	14	7	5
38/ 37	.5	11.4	.5															23	23	14	
36/ 35	6.0	17.4																43	43	47	17
34/ 33	3.8	15.8																36	36	34	33
32/ 31	2.2	4.3																12	12	31	43
30/ 29	1.6	4.3																11	11	1	17
28/ 27	1.6	3.3																9	9	12	15
26/ 25	2.2	1.6																7	7	9	6
24/ 23	1.1	2.2																6	6	5	13
22/ 21	.5	2.7																6	6	1	3
20/ 19																				3	3
18/ 17		.5																1	1	1	5
16/ 15	.5																	1	2	1	1
14/ 13	1.6																	3	3	3	
12/ 11																					3
10/ 9																					2
TOTAL	21.7	76.6	1.6															184	185	184	144

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.	1462947	16379	89.0	5.200	184							
Dry Bulb	211373	6149	33.2	6.165	185		28.7					93
Wet Bulb	198070	5942	32.3	5.812	184		39.9					93
Dew Point	177624	5600	30.4	6.268	184		57.1					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 62-65,67-7(YEARS | MONTH

PAGE 1 | 00-05 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
46/ 45	.2	1.4	.3														9	9	1	1
44/ 43		.7															3	3	9	
42/ 41		4.6	.2														21	21		
40/ 39	.9	4.4															23	23	27	14
38/ 37	.5	7.6	.5														57	57	23	2?
36/ 35	3.7	9.3	.2														57	57	62	??
34/ 33	5.3	6.5	.2														52	52	55	?
32/ 31	3.0	6.2															4?	4?	5?	55
30/ 29	2.8	5.1															34	34	35	3?
28/ 27	4.4	2.8															31	31	36	3?
26/ 25	4.2	1.6															25	25	27	33
24/ 23	3.0	1.2															1?	18	13	3?
22/ 21	3.0	2.5															24	24	21	?
20/ 19	1.9	.2															9	1?	14	17
18/ 17	.9	.3															6	7	5	2?
16/ 15	1.6	.2															8	8	8	5
14/ 13	1.2	.3															7	7	6	8
12/ 11	.9	.9															5	8	10	5
10/ 9	1.4	.2															7	7	7	4
8/ 7	.7																3	3	3	11
6/ 5	.2	.2															2	2	2	5
4/ 3	.2																1	1	1	3
2/ 1	.2																1	1	1	1
0/ -1		.2															1	1		2
-2/ -3	.2																1	1	2	1
-4/ -5	.5																2	2	2	
-6/ -7	.2																1	1	1	1
-8/ -9	.2																1	1	1	1
-10/-11																				3
-12/-13																				1
TOTAL	41.4	56.9	1.6														432	434	432	432

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
Sol. Hum.	3482786	38704	89.6	5.937	432							
Dry Bulb	420617	12887	29.7	9.363	434	1.3	49.7					93
Wet Bulb	398064	12522	29.0	9.024	432	1.3	53.8					93
Dew Point	357173	11687	27.1	9.734	432	1.9	63.1					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7. YEARS | UM MONTH

PAGE 1 | 0000-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	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		Dry Bulb	Wet Bulb	Dew Point
46/ 45		1.2	.2															12	12	1	
44/ 43		1.4	.1															13	13	11	1
42/ 41	.2	2.0	.0															26	26	22	13
40/ 39	.6	4.2	.6															46	46	23	25
38/ 37	1.4	4.6	.2															53	53	63	39
36/ 35	2.7	7.6																68	68	76	59
34/ 33	3.4	7.3	.2															95	95	102	47
32/ 31	3.1	6.3																85	85	86	100
30/ 29	2.9	3.4																54	54	75	69
28/ 27	3.8	2.5																53	53	61	69
26/ 25	2.8	1.6																35	35	33	55
24/ 23	3.5	1.4																42	42	41	42
22/ 21	2.2	2.1																37	37	41	32
20/ 19	2.6	1.9																38	40	37	20
18/ 17	2.4	.8																27	27	29	43
16/ 15	2.9	.9																33	33	32	27
14/ 13	1.8	1.3																26	26	23	23
12/ 11	1.4	.6																17	17	23	30
10/ 9	1.2																	10	10	14	13
8/ 7	1.9	.2																18	20	17	14
6/ 5	1.4	.1																13	14	14	21
4/ 3	.6																	5	5	5	18
2/ 1	.4																	3	3	3	9
0/ -1	.9																	8	8	8	7
-2/ -3	.4																	3	3	3	4
-4/ -5	.2	.1																3	3	3	5
-6/ -7	.5																	4	4	4	3
-8/ -9																					3
-10/-11																					5
-12/-13																					1
TOTAL	45.2	52.6	2.2															850	855	850	850

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.	6729763	75425	88.7	6.593	850							
Dry Bulb	737171	23409	27.4	10.617	855	2.0	56.6					93
Wet Bulb	696674	22738	26.8	10.205	850	2.0	60.4					93
Dew Point	617099	20877	24.6	11.086	850	3.1	68.7					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | MONTH

 (51 -11' 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
48/ 47	.1	.2	.1															4	4	1	
46/ 45		.7	.1	.1														7	3	3	1
44/ 43	.2	1.8	.8	.1														24	24	1	0
42/ 41	.3	3.2	.7															37	37	29	15
40/ 39	1.2	3.8	.7															45	49	35	27
38/ 37	1.4	5.3	.6															63	63	61	44
36/ 35	.8	7.2	.5															74	74	61	55
34/ 33	4.1	7.0	.3															100	100	100	77
32/ 31	2.9	6.8																84	84	97	90
30/ 29	2.1	4.4																56	56	67	94
28/ 27	4.3	7.7																52	52	66	87
26/ 25	2.0	2.4																38	38	32	6
24/ 23	3.3	2.5	.1															52	52	49	44
22/ 21	2.1	2.6	.1															42	42	46	37
20/ 19	2.9	1.2																35	36	36	31
18/ 17	2.1	1.7																33	33	35	45
16/ 15	2.0	.5																21	21	23	25
14/ 13	1.5	1.2																26	27	24	26
12/ 11	1.3	.5																15	15	20	29
10/ 9	1.4	.6																19	19	16	21
8/ 7	1.0	.2																11	12	12	14
6/ 5	.8																	7	8	9	16
4/ 3	.6	.1																6	6	6	14
2/ 1	.3	.2																5	5	4	11
0/ -1	.3																	4	4	5	5
-2/ -3	.3																	3	3	3	4
-4/ -5	.1																	1	1	1	2
-6/ -7																					4
-8/ -9																					2
-10/-11																					1
TOTAL	39.8	56.2	3.8	.2														869	873	869	869

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.	6770447	76451	88.0	7.169	869							
Dry Bulb	788843	24719	28.3	10.096	873	.9	54.8					93
Wet Bulb	740055	23931	27.5	9.662	869	1.0	59.3					93
Dew Point	650095	21941	25.2	10.523	869	1.9	68.4					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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
61-7[illegible] — YEARS
[illegible] — MONTH
PAGE 1
12[illegible]-14 — 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 DB WB	TOTAL Dry Bulb	Wet Bulb	Dew Point
54/ 53					.1													1	1		
52/ 51				.1														1	1		
50/ 49			.5	.1	.1													6	6		
48/ 47		.5	.7	.4														13	13	1	
46/ 45		1.3	.8															18	18	14	[illegible]
44/ 43	.2	2.1	1.2	.1														31	31	17	11
42/ 41		3.4	1.5	.1														43	43	34	15
40/ 39	.7	3.7	2.6															60	60	47	32
38/ 37	1.2	5.1	2.5															75	75	66	44
36/ 35	.9	8.2	1.6															92	92	87	55
34/ 33	1.2	7.1	.6															76	76	97	83
32/ 31	1.4	6.4	.8															74	74	77	109
30/ 29	2.7	4.1																58	58	85	77
28/ 27	3.0	3.4	.7															61	61	52	66
26/ 25	2.7	3.6	.7	.1														61	61	62	64
24/ 23	1.4	3.6	.1															44	44	47	45
22/ 21	1.1	3.4	.2															40	40	47	41
20/ 19	1.1	3.2																36	36	36	38
18/ 17	.6	1.6																19	19	32	34
16/ 15	.5	.9																12	12	13	30
14/ 13	.6	1.1																14	14	15	24
12/ 11	.4	.6																5	8	12	24
10/ 9	.5																	4	4	6	18
8/ 7	.4	.4																6	6	4	11
6/ 5	.1																	1	1	3	11
4/ 3	.1																	1	1	1	8
2/ 1																					5
0/ -1																					1
TOTAL	20.6	63.7	14.5	.9	.2													855	855	855	855

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.	6087318	71710	83.9	9.239	855							
Dry Bulb	898334	26714	31.2	8.635	855		47.8					93
Wet Bulb	817589	25501	29.8	8.170	855		53.5					93
Dew Point	686560	22928	26.8	9.164	855	.1	65.9					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 FULDA GERMANY AAF 61-7[illegible]
STATION STATION NAME YEARS MONTH

PAGE 1 15[illegible]-17[illegible]
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	1		
52/ 51				.2														2	2		
50/ 49			.1	.2														3	3		
48/ 47		.6	.c	.4														15	15		
46/ 45		1.4	1..	.1														21	21	15	4
44/ 43		2.5	.c															26	26	21	7
42/ 41	.1	2.7	1.4															35	35	34	1[illegible]
40/ 39	1.0	2.8	2.8															54	54	33	3[illegible]
38/ 37	1.3	6.7	1.9	.1														84	84	63	41
36/ 35	1.3	7.6	1.2															84	84	66	5[illegible]
34/ 33	1.7	7.6	.4															8[illegible]	[illegible]0	101	63
32/ 31	1.6	6.9	.2															72	72	77	113
30/ 29	1.8	5.5	.4															64	64	94	79
28/ 27	2.8	4.1	.c															64	64	52	73
26/ 25	1.4	4.0	.5															49	49	49	6[illegible]
24/ 23	1.6	4.0	.1															47	47	52	47
22/ 21	1.2	3.5	.3															41	41	41	42
20/ 19	.1	2.4	.1															22	22	32	36
18/ 17	.2	1.3																13	13	17	2[illegible]
16/ 15	.7	1.9																22	22	26	35
14/ 13	.4	1.3																14	14	12	15
12/ 11	.1	1.0																9	9	16	23
10/ 9	.4	.2																5	5	6	17
8/ 7	.2	.1																3	3	3	12
6/ 5																					17
4/ 3																					5
2/ 1																					2
TOTAL	18.0	68.2	12.7	1.1	.1														830		830
																		830		83[illegible]	

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.	5921349	69699	84.0	9.083	830							
Dry Bulb	875163	26027	31.4	8.437	830		47.6					93
Wet Bulb	797508	24852	29.9	8.025	830		53.4					93
Dew Point	671716	22382	27.0	9.067	830		67.3					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF [illegible] FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 62-7? YEARS | MONTH

 1?00-2? 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
48/ 47		.6	.4	.2														6	6		
46/ 45		1.3	.9															12	12	3	3
44/ 43		1.3	.4															5	5	3	2
42/ 41		3.7	.2															21	21	2	4
40/ 39	.2	4.1	.6															26	26	23	2
38/ 37	2.4	7.4	2.6															68	68	47	3
36/ 35	1.3	9.4	.7															62	62	53	51
34/ 33	3.3	6.1	1.3															58	58	54	52
32/ 31	3.1	9.8																72	72	54	79
30/ 29	3.9	5.2	.4															51	51	73	5
28/ 27	3.9	2.6	.2															36	36	43	56
26/ 25	1.5	3.3	.2															27	27	15	47
24/ 23	1.7	1.8																19	19	23	19
22/ 21	2.4	1.3																20	20	23	27
20/ 19	1.3	1.7																16	16	14	16
18/ 17	.6	1.3																10	10	13	12
16/ 15	.7	.4																6	6	6	15
14/ 13	.7	.4																6	6	7	9
12/ 11	.4	.6																5	5	3	12
10/ 9	.6	.6																6	6	7	7
8/ 7	.7	.2																5	5	7	4
6/ 5	.6																	3	3	3	5
4/ 3																					9
2/ 1																					2
TOTAL	29.2	62.7	7.9	.2														542	542		542
																				542	

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.	4177445	47417	87.5	7.341	542							
Dry Bulb	564030	16926	31.2	8.095	542		48.0					93
Wet Bulb	525016	16346	30.2	7.696	542		52.0					93
Dew Point	459592	15118	27.9	8.371	542		65.2					93

FORM AUL 44 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

35053 STATION | FULDA GERMANY AAF STATION NAME | 63,65,67 YEARS | MONTH

 21[illegible]-23 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	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		Dry Bulb	Wet Bulb	Dew Point
48/ 47		1.6																3	3		
46/ 45																				3	4
44/ 43		1.6																3	3		1
42/ 41		5.9																11	11	13	1
40/ 39		4.8	2.1															13	13	7	9
38/ 37	.5	9.1	1.6															21	21	15	7
36/ 35	5.9	14.4																34	34	29	2
34/ 33	2.7	16.0																35	35	43	32
32/ 31		6.4																12	12	25	34
30/ 29	2.1	9.1																21	21	18	14
28/ 27		2.7																5	5	12	16
26/ 25	4.3	.5																9	9	13	9
24/ 23		1.6																3	3	3	17
22/ 21		1.6																3	3	1	1
20/ 19	1.1	1.6																5	5	4	3
18/ 17		.5																1	1	3	4
16/ 15																				1	1
14/ 13	.5																	1	1	1	
12/ 11	1.1																	2	2	2	5
10/ 9																					2
8/ 7		.5																1	1		
6/ 5																				1	
2/ 1																					1
TOTAL	18.2	78.1	3.7																187		187
																		187		187	

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.	1453564	16446	87,9	6,220	187							
Dry Bulb	213506	6202	33,2	6,481	187		31,3					93
Wet Bulb	198430	5968	32,0	6,221	187		40,3					93
Dew Point	176311	5601	30,0	6,780	187		57,2					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

35053	FULDA GERMANY AAF	65,67	[illegible]
STATION	STATION NAME	YEARS	MONTH

[illegible] 1 [illegible]-02
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
48/ 47		1.8																[illegible]	3		
46/ 45		3.0																[illegible]	5	6	1
44/ 43		4.2	3.6															13	13	[illegible]	[illegible]
42/ 41			1.2															2	2	[illegible]	[illegible]
40/ 39		3.6																6	6	[illegible]	[illegible]
38/ 37		3.0	1.2															7	7	7	
36/ 35		7.2																12	12	5	[illegible]
34/ 33	1.8	6.6																14	14	19	11
32/ 31	3.0	9.0	1.8															23	23	21	[illegible]
30/ 29	3.6	9.0	1.2															23	23	22	21
28/ 27	1.8	3.6	.6															10	10	17	19
26/ 25	3.0	4.2																12	12	11	9
24/ 23	1.8	9.6																19	19	15	13
22/ 21	1.8	4.8																11	11	18	9
20/ 19	.6																	1	2	4	14
18/ 17	.6																	1	1	1	11
16/ 15	1.2																	2	2	2	5
14/ 13	.6																	1	1	1	3
12/ 11	1.2																	2	2	2	3
10/ 9																					1
8/ 7																					2
TOTAL	21.0	69.5	9.6																168		167
																		167		167	

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.	1240239	14325	85.8	6.310	167							
Dry Bulb	170897	5203	31.0	7.644	168		53.0					84
Wet Bulb	156870	4974	29.8	7.249	167		57.3					84
Dew Point	134260	4540	27.2	8.080	167		65.4					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-65,67-7. YEARS | APR MONTH

DATE 1 | 0300-15 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
50/ 49		.3																1	1		
48/ 47		1.8																7	7	2	
46/ 45		1.3																5	5	7	5
44/ 43	.3	1.5																7	7	5	7
42/ 41	.3	2.0	.3															17	16	5	4
40/ 39	.5	2.0	1.0															14	14	9	7
38/ 37	.5	3.3	1.5															21	21	15	
36/ 35	1.0	7.7	.3															35	35	23	11
34/ 33	2.3	5.9		.5														34	34	48	37
32/ 31	4.3	8.4	.3															51	51	49	43
30/ 29	2.8	6.6																37	37	43	52
28/ 27	4.6	2.6	.3															29	29	34	31
26/ 25	2.9	4.3	.3															28	28	21	21
24/ 23	2.8	5.4	.3															33	33	30	13
22/ 21	1.3	2.8																16	16	28	23
20/ 19	1.8	2.3																16	19	17	15
18/ 17	1.5	.3																7	7	11	15
16/ 15	2.8	.5																13	13	12	22
14/ 13	1.3	1.0																9	9	8	11
12/ 11	2.0	.3																9	9	11	15
10/ 9	.5																	2	2	2	9
8/ 7																					7
6/ 5	.3																	2	2	2	2
4/ 3	.3																	1	1	1	
2/ 1	.5																	2	2	2	3
0/ -1	.5																	2	2	2	
-2/ -3	.3																	1	1	1	4
-6/ -7																					1
TOTAL	35.2	60.2	4.1	.5														392	395		392
																		392		392	

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.	3051969	34455	87.9	7.758	392							
Dry Bulb	356678	11332	28.7	8.953	395	.6	55.5					84
Wet Bulb	332738	10914	27.8	8.593	392	.6	58.7					84
Dew Point	290397	10015	25.5	9.397	392	1.1	66.4					84

USAFETAC FORM 0-26-5 (OL A) 8/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7. YEARS | [illegible] MONTH

PAGE 1 | 0600-[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W B	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		Dry Bulb	Wet Bulb	Dew Point
52/ 51			.4															3	3		
50/ 49		.8	.3															[illegible]	[illegible]	2	
48/ 47		.6	.6															17	17	[illegible]	[illegible]
46/ 45		1.5	.5															16	16	12	[illegible]
44/ 43	.1	2.3	.1															20	20	23	12
42/ 41	1.2	1.5	.3															23	23	25	27
40/ 39	.9	3.7	1.3															46	46	25	31
38/ 37	1.2	5.0	.4															51	51	47	2[illegible]
36/ 35	1.4	6.2	.6															65	65	62	35
34/ 33	3.0	8.4	.1															89	89	9[illegible]	77
32/ 31	4.4	5.0	.3															75	75	62	1[illegible]5
30/ 29	3.4	3.8																54	54	73	[illegible]2
28/ 27	3.7	3.6	.5															61	61	55	53
26/ 25	2.4	3.1																43	43	45	4[illegible]
24/ 23	3.3	3.5																43	45	44	42
22/ 21	2.8	2.7																43	43	52	32
20/ 19	.8	1.8																20	21	1[illegible]	45
18/ 17	1.7	.9																2[illegible]	22	3[illegible]	3[illegible]
16/ 15	1.5	.4																15	16	16	24
14/ 13	1.4	.9																18	18	15	27
12/ 11	.8	.5																10	10	11	21
10/ 9	1.3	.1																11	11	13	9
8/ 7	.1																	1	1	1	12
6/ 5	.1																	1	1	1	5
4/ 3	.8																	6	6	5	3
2/ 1	1.2																	9	9	9	4
0/ -1	.5																	4	4	4	4
-2/ -3	1.0																	9	8	6	9
-4/ -5	.1																	1	1	1	4
-6/ -7																					7
-8/ -9																					1
TOTAL	38.1	56.3	5.5																780		776
																		776		776	

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.	6134826	68782	88.6	7.023	776							
Dry Bulb	751130	22846	29.3	10.256	780	1.4	48.4					84
Wet Bulb	703925	22087	28.5	9.855	776	1.4	52.4					8[illegible]
Dew Point	625260	20456	26.4	10.236	776	2.7	60.5					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7. YEARS | MONTH

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B	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		Dry Bulb	Wet Bulb	Dew Point
54/ 53			.4	.1	.1																
52/ 51			.5	.1																	
50/ 49	.1	.1	.5	.4																	
48/ 47		.8	1.3																		
46/ 45		1.8	.5																		
44/ 43	.1	1.6	.3	.1																	
42/ 41	1.6	2.5	1.4																		
40/ 39	.8	3.6	1.6																		
38/ 37	.9	5.4	1.1	.3																	
36/ 35	2.0	5.4	.3	.3																	
34/ 33	3.8	5.9	.6																		
32/ 31	3.5	6.6	.3																		
30/ 29	2.9	5.0	.3																		
28/ 27	1.8	4.0	1.1																		
26/ 25	1.4	3.8																			
24/ 23	.8	4.8																			
22/ 21	1.9	2.8																			
20/ 19	1.5	1.5																			
18/ 17	.8	.5																			
16/ 15	.5	.8																			
14/ 13	1.3	.2																			
12/ 11	.9	.6																			
10/ 9	.3	.3																			
8/ 7	.5																				
6/ 5	1.1																				
4/ 3	.4																				
2/ 1	.1																				
0/ -1	.6																				
-2/ -3	.1																				
-4/ -5																					
-6/ -7																					
TOTAL	28.5	57.8	12.3	1.3	.1													797	797		797
																		797		797	

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.	6002595	68823	86.4	8.650	797							
Dry Bulb	849543	24857	31.2	9.678	798	.6	44.1					84
Wet Bulb	782375	22879	30.0	9.171	797	.6	48.5					84
Dew Point	578647	21895	27.3	9.643	797	1.2	57.1					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | SEP MONTH

PAGE 1 | 12^-14^ 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
60/ 59					.1	.1												2	2		
58/ 57				.1	.3	.1												4	4		
56/ 55			.1	.4	.8		.1											11	11		
54/ 53			.1	.4	.8													10	10		
52/ 51			.3	.8		.1												5	5	4	
50/ 49		.3	.6	.3	.1													11	11	[illegible]	6
48/ 47		1.1	1.1	.9	.4													28	28	22	2
46/ 45		1.9	1.7	1.5														40	40	27	1[illegible]
44/ 43		2.3	1.9	1.1														42	42	3[illegible]	31
42/ 41	.5	2.7	2.8	.5														51	51	46	23
40/ 39	.4	4.1	1.5	.3	.4													52	52	52	[illegible]
38/ 37	1.1	5.7	1.1	.6														68	68	79	[illegible]
36/ 35	.4	6.0	4.[illegible]	.3	.3													87	87	87	[illegible]
34/ 33	1.5	6.8	2.6	.3	.1													88	88	75	[illegible]3
32/ 31	1.4	7.1	2.3	.3														89	89	96	92
30/ 29	.1	2.4	2.2															37	37	74	51
28/ 27		4.2	1.1															42	42	42	52
26/ 25	.3	4.5	.4															40	40	59	46
24/ 23	.5	3.1	.1															29	29	40	44
22/ 21	.8	.5	.1															11	11	25	49
20/ 19	.1	1.3																11	11	1[illegible]	50
18/ 17	.3	.1																3	3	9	23
16/ 15	.4	.5																[illegible]	7	8	21
14/ 13	.1	.4																4	4	2	11
12/ 11	.4	.3																5	5	7	9
10/ 9	.3	.1																2	2	3	7
8/ 7	.1																	1	1	1	9
6/ 5																					2
4/ 3																					2
2/ -3																					1
TOTAL	8.5	55.4	24.2	8.2	3.2	.4	.1												784		784
																		784		784	

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.	5026283	62013	79.1	12.440	784							
Dry Bulb	1040939	27751	35.4	8.654	784		30.1					84
Wet Bulb	905548	25934	33.1	7.803	784		40.1					84
Dew Point	729678	22932	29.3	8.674	784	.1	51.3					84

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T.) 15[illegible]-17

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												1	1		
58/ 57				.1	.2													3	3		
56/ 55			.4	.1	.7	.1	.1											11	11		
54/ 53		.1		.8	.3	.4												12	12		
52/ 51			.7	.8	.1													12	12	2	
50/ 49		.5	.8	.4	.4													16	16	3	3
48/ 47		1.7	1.3	.7	.7													33	33	25	4
46/ 45	.1	1.2	2.[illegible]	.7	.3													32	32	32	17
44/ 43	.1	2.5	2.4	1.1														46	46	37	25
42/ 41		2.9	2.6	.4	.4													48	48	42	25
40/ 39	.3	2.9	2.6	.3	.3	.1												49	49	54	33
38/ 37	.5	5.5	1.4	.7	.3													64	64	52	47
36/ 35	.5	7.6	3.4	.8														94	94	72	5
34/ 33	1.7	5.5	2.1	.5	.3													77	77	100	65
32/ 31	.7	5.5	2.8	.5														72	72	77	75
30/ 29	.5	4.1	2.1															51	51	65	67
28/ 27	.4	3.6	.9	.1														38	38	53	41
26/ 25	.3	4.9	.5															43	43	53	54
24/ 23	.8	3.4																32	32	39	65
22/ 21	.3	.8																8	8	22	40
20/ 19	.1	.5																5	5	8	45
18/ 17		.3																2	2	3	28
16/ 15	.3	.1																3	3	5	15
14/ 13		.5																4	4	1	8
12/ 11		.3																2	2	5	7
10/ 9		.1																1	1	1	5
8/ 7																					4
6/ 5																					5
TOTAL	6.6	54.7	26.1	7.9	3.8	.8	.1											759	759	759	759

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.	4793551	39537	78.4	12.789	759							
Dry Bulb	1032070	27264	35.9	8.340	759		28.9					84
Wet Bulb	894047	25419	33.5	7.511	759		37.6					84
Dew Point	715647	22411	29.5	8.434	759		51.8					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

35053 STATION — FULDA GERMANY AAF STATION NAME — 62-70 YEARS — [illegible] MONTH

PAGE 1 — [illegible] 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				.4														2	2		
52/ 51					.2													1	1		
50/ 49		.4	.6	.2														7	7		
48/ 47		2.0	.2															11	11	4	4
46/ 45		1.0	.6	.2														10	10	14	7
44/ 43	.4	.8	1.0	.8														15	15	11	7
42/ 41		2.2	2.2	.2														23	23	9	6
40/ 39	.4	2.0	1.0															17	17	21	17
38/ 37	.4	3.7	2.2	.4														33	33	27	16
36/ 35	1.2	9.2	2.2	.4														64	64	47	15
34/ 33	2.0	9.4	2.0	.4														68	68	77	52
32/ 31	2.6	5.9	1.4	.2														50	50	61	72
30/ 29	.8	5.9	.8	.2														38	38	41	61
28/ 27	1.0	9.0	1.0															54	54	45	31
26/ 25	1.4	6.5	.2															40	40	54	30
24/ 23	.6	4.7	.4															28	28	36	53
22/ 21		2.0																10	10	26	34
20/ 19	.4	.8																6	6	7	26
18/ 17	.4	.6																5	5	6	20
16/ 15	.2	.2																2	2	2	17
14/ 13		1.0																5	5	5	6
12/ 11	.4																	2	2	3	3
10/ 9																					7
8/ 7																					3
6/ 5																					2
4/ 3																					1
TOTAL	12.4	67.4	16.5	3.5	.2													491	491	491	491

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3448145	40833	83.2	10.336	491
Dry Bulb	543819	15947	32.5	7.268	491
Wet Bulb	489742	15140	30.8	6.836	491
Dew Point	408398	13634	27.8	7.600	491

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		41.1					84
Dry Bulb		48.9					84
Wet Bulb		62.6					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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
65,67 — YEARS
[illegible] — MONTH

PAGE 1 — 2100-23[illegible] 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
48/ 47		4.2																7	7		
46/ 45		3.6																6	6	[illegible]	
44/ 43		1.8	1.2															5	5	[illegible]	1
42/ 41		.6	2.4															5	5	3	2
40/ 39		1.2	6.5															13	13	3	4
38/ 37		.6																1	1	13	1
36/ 35	.6	7.7		.6														15	15	7	4
34/ 33		11.3	.6															20	20	13	18
32/ 31	1.8	10.7	1.2															23	23	28	19
30/ 29	.6	7.1	1.8															16	16	22	21
28/ 27	1.8	8.3																17	17	11	18
26/ 25	.6	7.1	.6															14	14	18	10
24/ 23		6.5	2.4															15	15	14	11
22/ 21	.6	2.4																5	5	12	11
20/ 19	.6	.6																2	2	6	17
18/ 17	.6																	1	1	2	8
16/ 15	1.2																	2	2	2	2
14/ 13	.6																	1	1	1	7
12/ 11																					3
10/ 9																					2
TOTAL	8.9	73.8	16.7	.6														168	168	168	168

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.	1171673	13949	83.0	8.988	168							
Dry Bulb	179552	5354	31.9	7.311	168		48.0					84
Wet Bulb	161739	5081	30.2	6.951	168		58.0					84
Dew Point	134438	4566	27.2	7.869	168		64.5					84

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 65,67 YEARS | A MONTH

PAGE 1 0001-2359 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
52/ 51			1.1															2	2		
50/ 49				.5														1	1		
48/ 47																				2	
46/ 45		5.4	.5															11	11	3	1
44/ 43	.5	8.6	3.2															23	23	14	5
42/ 41	2.2	5.9	5.9															26	26	21	15
40/ 39	2.2	9.1	6.5															33	33	25	21
38/ 37	.5	7.0	3.2															20	20	29	15
36/ 35		3.2																6	6	22	29
34/ 33		6.5																12	12	8	20
32/ 31	.5	5.9																12	12	14	16
30/ 29	.5	4.8																10	10	17	19
28/ 27		2.7																5	5	2	11
26/ 25		2.2																4	4	7	8
24/ 23		3.8																7	7	4	5
22/ 21	.5	2.2																5	5	6	5
20/ 19	1.1	.5																3	3	5	6
18/ 17	1.6																	3	3	3	5
16/ 15																					5
14/ 13		.5																1		1	
12/ 11		.5																1			
10/ 9		.5																1	1	2	1
6/ 5																					1
4/ 3																					1
TOTAL	9.7	69.4	20.4	.5															186		186
																	186			186	

Element (X)	Σx^2	Σx	$\bar{X}$	c_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1354462	15820	85.1	6.940	186							
Dry Bulb	256213	6747	36.3	7.874	186		26.0					93
Wet Bulb	233251	6441	34.6	7.427	186		30.5					93
Dew Point	203471	5979	32.1	7.807	186		40.0					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/ AC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 62-65,67-70 YEARS | 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				
50/ 49		.2	.3															3	3		
48/ 47		.2	.3															3	3	1	
46/ 45		3.7	.2															17	17	7	2
44/ 43	.5	2.5	1.4															19	19	2	11
42/ 41	1.1	4.8	1.6															33	33	22	15
40/ 39	.9	7.3	.9															42	40	34	23
38/ 37	.9	7.1	3.2	.2														50	50	39	24
36/ 35	3.0	6.2	.2															41	41	53	56
34/ 33	2.7	6.2	.2	.2														41	41	51	43
32/ 31	1.4	7.5	.2															42	40	38	46
30/ 29	1.6	6.6	.2															37	37	45	42
28/ 27	2.5	3.4	.3															28	28	29	34
26/ 25	3.0	2.7																25	25	27	27
24/ 23	1.4	3.4																21	21	12	22
22/ 21	.9	.9																8	8	18	15
20/ 19	.9	.9																8	8	6	19
18/ 17	2.5	.9																15	15	15	9
16/ 15	.2	.5																3	3	3	14
14/ 13																				2	6
12/ 11	.2																	1	1	1	
10/ 9		.2																1	1		5
8/ 7		.2																1	1	2	
6/ 5	.5																	2	2	2	
4/ 3	.2																	1	1	1	
2/ 1																					4
0/ -1																					1
TOTAL	24.4	65.5	9.6	.5														438	438	438	438

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.	3356987	38211	87.2	7.328	438							
Dry Bulb	506077	14479	33.1	7.925	438		40.8					93
Wet Bulb	469365	13955	31.9	7.525	438		44.8					93
Dew Point	412999	12973	29.6	8.112	435	.2	55.4					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | [illegible] MONTH

[illegible] 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 WB	Dry Bulb	Wet Bulb	Dew Point
52/ 51			.2	.2														4	4		
50/ 49			.1		.1													2	2		
48/ 47		1.0	.7															15	15	4	
46/ 45	.3	2.7	.7	.1														34	34	22	[illegible]
44/ 43	.3	2.8	.8															35	43	32	[illegible]
42/ 41	.6	4.5	1.2	.1														57	57	35	[illegible]
40/ 39	1.1	6.8	1.2															81	81	[illegible]	[illegible]
38/ 37	1.0	7.1	1.4	.1														85	85	9	[illegible]
36/ 35	1.7	5.9	.8															74	74	84	[illegible]
34/ 33	4.5	5.3	.1	.1														89	89	103	1[illegible]
32/ 31	3.3	5.6	.2															83	83	78	93
30/ 29	2.8	6.6	.5															89	89	88	7[illegible]
28/ 27	2.8	3.2	.5															57	47	66	77
26/ 25	2.6	2.6																46	40	59	51
24/ 23	1.8	3.5																47	47	41	34
22/ 21	1.2	1.5																24	24	38	37
20/ 19	.9	1.0																17	17	2[illegible]	43
18/ 17	1.0	.8																16	16	16	3[illegible]
16/ 15	1.1	.2																12	12	15	16
14/ 13		.2																2	2	3	1[illegible]
12/ 11	.3																	3	3	3	[illegible]
10/ 9	.3																	3	3	3	3
8/ 7	.1																	1	1	1	5
6/ 5	.2																	2	2	2	2
4/ 3	.3																	4	4	4	1
2/ 1	.6																	5	5	5	3
0/ -1																					5
-2/ -3																					3
TOTAL	29.4	61.5	8.4	.7	.1													882	882		882
																		882		882	

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.	6840867	77373	87.7	7.783	882							
Dry Bulb	1001505	28791	32.6	8.368	882		43.0					93
Wet Bulb	932085	27803	31.5	7.948	882		46.2					93
Dew Point	822003	25865	29.3	8.490	882	.8	55.6					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7. YEARS | MONTH

 900-11 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
66/ 65						.1												1	1		
60/ 59					.1	.2	.1											4	4		
58/ 57				.2		.1												3	3		
56/ 55				.1	.2													3	3	1	
54/ 53			.2	.3	.4													9	9	2	
52/ 51			.6	.4														9	9	3	
50/ 49		.3	1.2	.6		.1												20	20	7	2
48/ 47		2.0	2.1	.6	.1													43	43	17	4
46/ 45	.2	3.1	2.0	.6	.1													54	54	53	13
44/ 43	.1	3.3	2.9	.6														62	62	51	31
42/ 41	.6	5.9	3.4	1.1	.2													101	101	63	58
40/ 39	.7	5.6	2.3	.2														78	78	97	6
38/ 37	1.7	5.4	1.7	1.0	.1													89	89	100	67
36/ 35	1.0	4.9	2.4															75	75	76	87
34/ 33	1.8	4.9	1.6	.1														75	75	85	73
32/ 31	1.4	5.8	1.6	.2														83	83	92	92
30/ 29	.9	4.0	1.1															54	54	73	70
28/ 27	1.7	3.1	.9															51	51	61	70
26/ 25	1.1	2.0	.3															31	31	48	66
24/ 23	.6	1.2	.1															17	17	26	55
22/ 21	.1	1.7																16	16	13	38
20/ 19		.8																7	7	16	28
18/ 17	.2	.1																3	3	5	15
16/ 15	.2																	2	2	2	17
14/ 13	.1	.1																2	2	2	7
12/ 11	.2	.1																3	3	3	8
10/ 9	.1																	1	1	1	2
8/ 7	.3																	3	3	3	3
6/ 5	.2																	1	1	1	2
4/ 3																					3
2/ 1																					1
TOTAL	13.1	54.3	24.6	6.0	1.3	.6	.1												900		900
																		900		900	

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.	6073860	73248	81.4	1.184	900							
Dry Bulb	1271566	33026	36.7	8.146	900		28.3					93
Wet Bulb	1125309	31117	34.6	7.417	900		35.8					93
Dew Point	939926	28164	31.3	8.072	900		49.3					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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7[illegible] YEARS — 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
74/ 73										.4								1	1		
72/ 71									.3									3	3		
70/ 69									.3									2	2		
68/ 67							.2	.3	.1									5	5		
66/ 65						.1	.3	.1										5	5		
64/ 63						.2	.1	.3										6	6		
62/ 61						.7	.1	.1										8	8		
60/ 59				.2	.1	.1												4	4		
58/ 57				.1	.3		.1											5	5		
56/ 55				.3	.1	.5												9	9		
54/ 53		.1	.3	.9	.9	.2												22	22	10	
52/ 51		.2	1.4	1.4	1.1	.1												37	37	16	
50/ 49		.6	2.3	1.4	1.0	.3	.2											51	51	17	3
48/ 47		1.7	1.5	1.2	1.1	.6												54	54	35	3
46/ 45		2.4	3.8	2.3	1.2	.2												88	88	62	25
44/ 43	.3	2.7	3.5	2.9	.8													91	91	62	32
42/ 41	.1	3.4	3.0	2.1	.3													85	85	86	53
40/ 39	.1	4.3	3.1	2.6	1.0													98	98	100	62
38/ 37	.5	3.4	4.4	1.2	.1													85	85	114	86
36/ 35	.2	3.2	3.3	1.0	.1													69	69	78	104
34/ 33	.5	3.1	2.[illegible]	.7														55	55	106	71
32/ 31	.3	3.1	1.2	.2														43	43	71	71
30/ 29	.1	1.6	1.4															27	27	51	90
28/ 27	.1	1.0	.6															15	15	30	76
26/ 25	.1	.7	.2															9	9	20	57
24/ 23		.3	.2															5	5	8	44
22/ 21		.3																3	3	7	40
20/ 19																				3	10
18/ 17																					16
16/ 15																					6
14/ 13																					10
12/ 11																					3
10/ 9																					1
8/ 7																					1

Element (X)	$\Sigma x'$	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 AA-A4 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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | MONTH

 12[illegible] -14[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B	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		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.4	32.0	32.8	18.7	8.4	3.1	1.0	.9	.7	.1								884	884	884	2.4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	4663535	62859	71.1	14.814	884
Dry Bulb	1601771	36925	41.8	8.202	884
Wet Bulb	1304321	33437	37.8	6.695	884
Dew Point	982866	28714	32.5	7.539	884

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		10.7	1.2	.1			93
Dry Bulb		20.0					93
Wet Bulb		44.7					93
Dew Point							

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7 YEARS — MONTH

 150 -17. HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D. B. W.B	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		Dry Bulb	Wet Bulb	Dew Point
74/ 73										.2	.4							5	5		
72/ 71									.4									3	3		
68/ 67								.2	.2	.4								7	7		
66/ 65							.1	.5										5	5		
64/ 63					.1		.4	.1										5	5		
62/ 61						.1	.2	.2										5	5		
60/ 59					.4	.4	.4											9	9		
58/ 57					.6	.5	.2											11	11	1	
56/ 55				.9	.6	.8	.1											21	21	5	
54/ 53			.6	.6	1.2	.5												24	24	7	
52/ 51		.4	.9	1.4	.5	.1	.4											31	31	22	1
50/ 49		.2	1.6	1.3	1.3	.5	.4											45	45	27	3
48/ 47	.1	1.6	2.5	2.7	1.3	.2	.2											74	74	33	4
46/ 45		2.7	3.7	4.2	1.8	.7												112	112	67	2
44/ 43		2.1	2.5	1.8	2.1	.2												73	73	56	45
42/ 41	.2	2.1	2.9	2.1	.7													69	69	96	5
40/ 39	.1	4.3	2.6	2.9	.4													38	88	82	62
38/ 37		3.9	4.3	2.1	.7													91	91	11	74
36/ 35	.1	2.5	2.6	.7	.1													51	51	82	105
34/ 33	.6	2.3	2.1	.9														50	50	99	8
32/ 31	.1	2.7	.7															30	30	6	65
30/ 29	.1	1.4	1.2															23	23	38	69
28/ 27	.2	.8	.4															12	12	30	65
26/ 25		.6																5	5	13	70
24/ 23		.7																6	6	5	52
22/ 21																				5	31
20/ 19																					2
18/ 17																					9
16/ 15																					9
14/ 13																					6
12/ 11																					1
10/ 9																					2
8/ 7																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	n No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.												
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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | MONTH

PAGE 2 | 150[illegible]-17[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B W.B	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		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.6	28.3	26.1	21.5	11.6	4.0	2.3	1.1	.5	.5	.4							855	855	[illegible]

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.	4235197	58591	68.5	16.054	855							
Dry Bulb	1634882	35688	42.9	8.424	855		8.3	1.6	.5			93
Wet Bulb	1299254	32856	38.4	6.552	855		17.3					93
Dew Point	948708	27764	32.5	7.430	855		43.5					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 62-7 YEARS | MONTH

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					
70/ 69									.4										2	2		
66/ 65								.2											1	1		
64/ 63									.2										1	1		
62/ 61						.4	.2												3	3		
60/ 59						.2	.2												2	2		
58/ 57				.2	.2	.2													3	3		
56/ 55			.2		.4	.6													5	6	1	
54/ 53			.2		.4	.2	.2												5	5	1	
52/ 51			.7	.9	.6	.2													13	13	2	
50/ 49	.2	.9	2.2	1.7	.2														24	28	7	4
48/ 47	.2	1.7	2.6	.6	.6		.2												31	31	13	4
46/ 45	.4	2.8	3.3	.9	.2	.2													43	43	32	11
44/ 43	.4	2.9	2.8	1.3	.2	.2													45	45	43	22
42/ 41	.6	2.9	3.5	1.3	.4														47	47	43	34
40/ 39		4.8	4.8	1.3	.2														61	60	45	33
38/ 37	.2	4.2	3.9	1.5															53	53	65	45
36/ 35		4.4	3.3	.9															58	58	59	51
34/ 33	.2	4.4	2.4	.4	.2														41	41	64	57
32/ 31	.6	6.4	2.3	.2															50	50	58	57
30/ 29	.4	4.2	.2																26	26	49	54
28/ 27	.6	1.5	.4																13	13	32	53
26/ 25	.2	1.1	.2																8	8	11	45
24/ 23		.7																	4	4	5	32
22/ 21		.2																	1	1	8	19
20/ 19																						13
18/ 17																						5
16/ 15																						2
14/ 13																						4
12/ 11																						1
10/ 9																						1
TOTAL	3.7	43.2	34.7	11.6	3.3	2.0	.7	.2	.6										544	544	544	544

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3175993	40933	75.2	13.297	544
Dry Bulb	883439	29557	54.6	7.380	544
Wet Bulb	746350	19846	36.5	6.414	544
Dew Point	583788	17404	32.0	7.659	544

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.		17.4	.2				24
Dry Bulb		27.4					24
Wet Bulb		46.9					24

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

35053 STATION — FULDA GERMANY AAF STATION NAME — 65-67 YEARS — MONTH

PAGE 1 — 21[illegible]-23[illegible] 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
52/ 51				1.1														2	2		
50/ 49				.5														1	1		
48/ 47		.5	3.2															7	7	2	
46/ 45		5.0	3.2	1.1														19	19	5	
44/ 43	1.1	7.0	8.0	1.1														33	33	27	
42/ 41	1.1	3.2	7.5															23	23	21	23
40/ 39	1.1	5.4	3.8															19	19	23	17
38/ 37		7.5	2.2	.5														19	19	27	1[illegible]
36/ 35		4.3	1.6															11	11	21	25
34/ 33		6.3	.5															13	13	18	24
32/ 31		2.7	.5															6	6	13	25
30/ 29	.5	2.7	.5															7	7	7	14
28/ 27		4.5																9	9	7	2
26/ 25		4.8																9	9	7	7
24/ 23		1.1																2	2	9	3
22/ 21																				1	1
20/ 19	1.6	1.1																5	5	3	5
18/ 17																				2	5
16/ 15		.5																1	1	1	1
12/ 11																					3
TOTAL	5.4	58.6	31.7	4.3														186	186	186	186

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	≥ 89 F	≥ 93 F	Total
Rel. Hum.	1251788	15178	81.6	8.457	186							
Dry Bulb	277585	7061	38.0	7.178	186		19.5					93
Wet Bulb	246095	6659	35.8	6.699	186		23.5					93
Dew Point	208736	6054	32.7	7.272	186		35.5					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

35053 FULDA GERMANY AAF 61-62,64-65,67 2
STATION STATION NAME YEARS MONTH

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
50/ 49		.5	2.7	1.1																	
48/ 47	.5	3.2	1.1																		
46/ 45		5.9	.5															12	12	11	1
44/ 43	1.6	10.8	4.3															31	31	21	1
42/ 41	1.1	10.8	2.7	3.8														34	34	24	24
40/ 39	2.2	7.5	3.2															24	24	33	2
38/ 37	3.2	7.0	1.6															22	22	29	2
36/ 35	3.8	7.5	.5															22	22	3	3
34/ 33	.5	2.2	.5															5	5	7	24
32/ 31	3.2	3.2																12	12	13	11
30/ 29	1.1	1.6																5	5	5	1
28/ 27	.5																	1	1	2	7
26/ 25																					2
24/ 23																					1
TOTAL	17.7	60.2	17.2	4.8														186	156	186	186

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1408066	16090	86.5	9.356	186							
Dry Bulb	301853	7437	40.0	4.928	186		8.2					9
Wet Bulb	277513	7133	38.3	4.512	186		11.8					90
Dew Point	246932	6719	36.1	4.815	186		18.9					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/ AC

PSYCHROMETRIC SUMMARY

35053 — STATION
FULDA GERMANY AAF — STATION NAME
61-65,67-7[illegible] — YEARS
[illegible] — MONTH
[illegible] 1 — 3 - [illegible] 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		.2			.2													2	2		
54/ 53		.4			.2													[illegible]	3	2	
52/ 51		1.3	.2															7	7	4	[illegible]
50/ 49	.4	4.6	2.4	.2	.2	.2												37	37	1[illegible]	[illegible]
48/ 47	.9	1.7	1.1	.4														19	19	29	[illegible]
46/ 45	.9	3.3	1.7		.2													2[illegible]	2[illegible]	24	[illegible]
44/ 43	2.2	6.7	1.1	.2														47	47	43	[illegible]
42/ 41	2.0	6.5	2.6	.4		.4												55	55	4[illegible]	4[illegible]
40/ 39	2.8	7.4	1.1	.2														53	53	55	47
38/ 37	3.0	5.9	.9															45	45	57	44
36/ 35	3.7	5.7	.7															46	46	48	5[illegible]
34/ 33	2.0	8.3	.4															49	4[illegible]	5[illegible]	[illegible]
32/ 31	1.1	4.8																27	27	43	53
30/ 29	2.4	2.2																21	21	2[illegible]	44
28/ 27	2.0	.7																12	12	12	29
26/ 25	.2	.2																2	2	3	12
24/ 23	.4	1.1																7	7	5	4
22/ 21																				[illegible]	4
18/ 17																					4
14/ 13																					[illegible]
12/ 11																					1
TOTAL	23.9	60.9	12.2	1.5	.9	.7													46[illegible]		46[illegible]
																		460		460	

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.	3628840	40620	88.3	9.556	460							[illegible]
Dry Bulb	727268	18044	39.2	6.513	460		13.5					[illegible]
Wet Bulb	676010	17408	37.8	6.127	460		18.4					[illegible]
Dew Point	612675	16511	35.9	6.008	460		29.7					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH

PAGE 1 | 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
62/ 61					.2													2	2		
60/ 59			.1	.1														2	2		
58/ 57		.1		.1	.2													4	4		
56/ 55			.3		.1													4	4	2	1
54/ 53		1.2	.8	.5														21	21	3	1
52/ 51		2.4	2.1	.5	.1													43	43	1	2
50/ 49	.3	6.2	1.5	.6														74	74	42	35
48/ 47	.7	4.8	.8	.2	.1													57	57	34	43
46/ 45	1.4	5.8	.8	.2	.1													72	72	7[illegible]	77
44/ 43	2.2	4.9	1.9	.3		.1												91	91	87	82
42/ 41	2.6	5.8	1.5	.3														88	88	55	7[illegible]
40/ 39	3.1	6.4	1.5	.1	.1													97	97	99	72
38/ 37	1.5	6.9	.5															50	50	92	7[illegible]
36/ 35	2.4	5.2	.5	.1														71	71	83	84
34/ 33	2.6	4.8	.5															67	67	83	[illegible]
32/ 31	1.4	3.0	.2															40	40	55	[illegible]
30/ 29	2.1	1.4																30	30	43	55
28/ 27	1.3	.5																15	15	2[illegible]	3[illegible]
26/ 25	.7	.3																9	9	7	[illegible]
24/ 23	.1	.3																4	4	5	14
22/ 21																				2	
20/ 19																					4
18/ 17																					2
16/ 15																					1
14/ 13																					1
TOTAL	22.4	59.9	13.4	3.1	1.0	.1													361		861
																		861		861	

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.	6754873	75811	88.0	9.628	861							
Dry Bulb	1490413	35317	41.0	6.968	861		10.2					90
Wet Bulb	1379284	34004	39.5	6.501	861		13.5					90
Dew Point	1258136	32366	37.6	6.943	861		23.4					90

USAFETAC FORM AT 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 — STATION
FULDA GERMANY AAF — STATION NAME
61-7[illegible] — YEARS
[illegible] — MONTH

PAGE 1 — [illegible] -11 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
78/ 77									.1	.1								2	2		
76/ 75								.1										1	1		
72/ 71								.2	.2									4	4		
70/ 69					.1	.2			.2									5	5		
68/ 67					.3	.3	.2	.2	.1									11	11		
66/ 65				.2	.3	.1	.2	.1										9	9		
64/ 63				.1	.9	.1	.1	.2	.1									14	14		
62/ 61			.2	.5	.1	.3	.3	.1										14	14	3	
60/ 59		.1	.8	.9	.7	.6	.3	.3										33	33	[illegible]	
58/ 57			.6	.7	.9	1.1	.3											32	32	16	1
56/ 55		.3	1.6	1.9	.8	.9	.1											50	50	25	4
54/ 53		1.5	1.7	1.3	.8	.6												51	51	27	14
52/ 51		2.8	2.6	1.5	.6	.5												70	70	53	24
50/ 49	.1	4.6	3.[illegible]	.7	1.0	.2	.1											85	85	79	59
48/ 47	.2	3.6	3.6	1.7	.5	.2												87	87	100	57
46/ 45	.6	4.3	1.8	1.4	.6	.2												78	78	101	79
44/ 43	.3	2.3	3.3	.8	.3													62	62	89	84
42/ 41	.8	4.6	1.9	.8	.1													72	72	73	93
40/ 39	.3	3.8	1.9	.5														57	57	79	63
38/ 37	.6	4.3	1.1	.5														57	57	69	85
36/ 35	.5	2.1	2.1	.1														41	41	65	82
34/ 33	.6	2.5	.3															30	30	40	7[illegible]
32/ 31	.2	.5	.1															7	7	41	46
30/ 29	.1	.3																4	4	6	39
28/ 27	.1	.1																2	2	3	35
26/ 25																					17
24/ 23																					14
22/ 21																					2
TOTAL	4.4	37.7	26.8	13.4	8.1	5.5	1.8	1.4	.8	.1								878	878	878	878

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.	5214888	66302	75.5	15.404	878							
Dry Bulb	2043230	41680	47.5	8.584	878		1.3	2.4	.3			90
Wet Bulb	1708940	38268	43.6	6.839	878		5.1					90
Dew Point	1412614	34648	39.5	7.189	878		15.9					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33053 STATION | FULDA GERMANY AAF STATION NAME | 01-7 YEARS | MONTH

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

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				
84/ 83												.1						1	1		
82/ 81											.1	.2						3	3		
80/ 79										.2	.1							3	3		
78/ 77									.4		.1							3	3		
76/ 75								.2	.1		.1							4	4		
74/ 73						.2	.1	.3	.1	.3	.2							13	13		
72/ 71						.1	.2	.2	.5	.4								11	11		
70/ 69						.5	.7	.2	.1		.2							15	15		
68/ 67					.3	.6	1.3	.1	.7	.1	.1							29	29		
66/ 65					.3	.2	.2	.9	.7	.2								22	23	1	
64/ 63					1.0	.7	.7	.9	.3									32	32	1	
62/ 61			.2	.3	.8	1.0	1.2	.8	.2									41	41	15	
60/ 59				.7	.9	1.8	1.3	.3	.1									45	45	14	1
58/ 57			.9	.8	2.1	1.3	1.2	.2										56	56	22	1
56/ 55		.1	1.0	2.4	1.5	1.6	.2	.1										61	61	38	7
54/ 53	.1	1.3	2.2	1.4	1.5	.9	.2	.1										67	67	43	9
52/ 51	.2	1.6	2.1	1.5	.9	.7	.1											62	62	73	29
50/ 49	.1	1.5	2.3	1.3	1.0	.2	.2											58	58	122	54
48/ 47		1.5	3.0	2.9	1.6	.6												81	81	84	42
46/ 45		2.1	2.2	2.2	1.4	.1												69	69	92	64
44/ 43	.1	1.7	2.0	2.0	1.0	.1												60	60	68	59
42/ 41	.1	2.1	1.4	.8	.1													39	39	83	93
40/ 39	.1	2.4	1.4	1.5	.2													49	49	67	65
38/ 37	.2	1.0	1.4	.1														25	25	74	99
36/ 35		.8	.6															14	14	28	75
34/ 33	.1	.7																7	7	34	60
32/ 31																				8	57
30/ 29																					51
28/ 27																					34
26/ 25																					19
24/ 23																					14
22/ 21																					6
	1	10	20	17	14	10	7	6	3	1	1	.3						869	869	869	869

No. Obs.	Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
869			8.4	2.8	.5		9
869		.5					9
869		18.7					90

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH

 15[illegible]-17 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													.1					1	1		
84/ 83												.1	.1					2	2		
82/ 81												.4						3	3		
80/ 79										.2								2	2		
78/ 77										.3	.1							5	5		
76/ 75								.4	.1	.2	.2	.1						9	9		
74/ 73								.4	.2	.5	.1							12	12		
72/ 71							.5	.4	.2	.4	.1							13	13		
70/ 69						.1	.6	.8	.4	.2	.7	.1						25	25		
68/ 67						.4	.4	.8	.2	.1	.1							17	17		
66/ 65				.2	.1	.5	.4	1.0	1.0	.1								27	27		
64/ 63				.1	.2	.6	1.1	1.5	.0	.1								36	36		
62/ 61				.4	.7	1.3	2.0	.7	.2									45	45	12	
60/ 59			.4	1.2	.6	1.3	1.8	.2										46	46	21	
58/ 57			.6	1.1	1.1	2.6	1.7											59	59	18	1
56/ 55		.4	1.1	3.0	1.2	1.9	.6	.1										69	69	30	2
54/ 53		1.0	1.2	2.0	.2	.6	.5	.1										47	47	52	7
52/ 51	.1	1.8	2.4	1.0	.5	1.1	.2											59	59	91	24
50/ 49		1.0	2.4	1.9	1.7	.6	.1											64	64	103	49
48/ 47		1.3	3.1	1.9	1.3	.4	.1											68	68	103	49
46/ 45		1.8	1.5	2.0	.8	.4	.1											56	56	63	57
44/ 43	.1	1.3	1.2	1.3	1.2	.4												46	46	77	60
42/ 41		2.4	2.0	1.3	.7													54	54	71	84
40/ 39	.1	2.6	1.4	1.2														45	45	67	86
38/ 37	.1	1.2	.8															18	18	53	78
36/ 35		.7	.5															10	10	47	82
34/ 33	.1	.1	.1															3	3	22	60
32/ 31																				5	51
30/ 29		.1																1	1	2	43
28/ 27																					31
26/ 25																					24
24/ 23																					13
22/ 21																					11
20/ 19																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | APR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	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		Dry Bulb	Wet Bulb	Dew Point
18/ 17 TOTAL	.6	15.6	18.7	18.6	10.4	12.0	10.0	6.4	3.0	2.4	1.4	.7	.2						840		84
																		840		84	

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.	3407755	51125	60.9	18.787	840							
Dry Bulb	2465592	44736	53.3	9.951	840		.1	9.3	3.4	.6		90
Wet Bulb	1820455	38699	46.1	6.693	840		.1					90
Dew Point	1299886	32467	38.7	7.323	840		18.5					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7. YEARS | MONTH

PAGE 1 | 1[illegible]-2 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
82/ 81											.2							1	1		
80/ 79											.2							1	1		
78/ 77									.2									1	1		
76/ 75								.2		.2								2	2		
74/ 73							.2		.2									2	2		
72/ 71							.2	.2	.2									3	3		
70/ 69							.4	.5	.2									6	6		
68/ 67						.7	.4	.4		.4	.4							12	12		
66/ 65					.2	.4	.4	.7	.2									13	13		
64/ 63			.2		.2	.3	.9	.2	.5									14	14		
62/ 61				.2	.2	.4	2.0		.2									16	16	4	
60/ 59			.2	.7	.9	.9	.2	.7										20	2[illegible]	6	
58/ 57			.5	1.2	1.1	1.4	.7											28	28	9	
56/ 55		.2	1.1	1.1	.7	2.0	.5											31	31	14	1
54/ 53		1.1	1.2	.9	1.6	.5												33	30	13	3
52/ 51		.9	2.0	.9	2.1	.5	.2	.2										38	38	4[illegible]	11
50/ 49	.4	2.7	3.6	2.5	.5	.9	.2											6[illegible]	6[illegible]	48	29
48/ 47		2.1	1.8	1.1	1.6	.7												41	41	57	25
46/ 45		3.2	1.6	1.2	.5	.4												4[illegible]	4[illegible]	64	34
44/ 43		2.7	2.1	3.0	.7	.2												49	49	5[illegible]	45
42/ 41		3.9	1.8	1.1	.5													41	41	46	47
40/ 39		2.3	4.1	1.1	.9													47	47	52	67
38/ 37		4.3	2.3	.4														39	39	49	57
36/ 35		2.0	.9															16	16	54	53
34/ 33	.4	.9	.2	.2														9	9	37	42
32/ 31		.5																3	3	9	5[illegible]
30/ 29		.4																2	2	4	37
28/ 27																				1	27
26/ 25																					1[illegible]
24/ 23																					9
22/ 21																					1[illegible]
20/ 19																					4
18/ 15																					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												

FORM 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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7^ YEARS | MONTH

 1300-2^ 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	.7	27.0	23.7	15.5	11.7	9.4	6.0	3.9	1.6	.5	.7							562	562	562	562

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperatu ≤						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2733965	37913	67.5	17.728	562							
Dry Bulb	1395801	27517	49.0	9.298	562		.6	4.5	1.1	.2		90
Wet Bulb	1091185	24471	43.5	6.762	562		2.2					90
Dew Point	823400	21118	37.6	7.296	562		23.7					90

USAFETAC FORM AIR 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 65,67 YEARS | MONTH

 21 -23 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 DB W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55				.6		.6												2	2		
54/ 53			.8	1.1														3	3		
52/ 51			1.7	1.1	.6													4	6		
50/ 49		1.1	5.6	1.7	1.1													16	16	2	
48/ 47		3.3	3.3		.6													13	13	17	1
46/ 45		3.9	5.6	1.7	1.7	.6												24	24	19	6
44/ 43		13.3	1.1	3.9	.6													34	34	27	14
42/ 41		11.1	2.8	1.7														28	28	37	23
40/ 39		6.7	3.3	1.1														20	20	24	4
38/ 37		5.6		.6														11	11	29	13
36/ 35		7.2																13	13	21	11
34/ 33	1.7	3.3																9	9	12	27
32/ 31		.6																1	1	4	21
30/ 29																					
28/ 27																					4
26/ 25																					2
24/ 23																					2
22/ 21																					2
TOTAL	1.7	56.1	23.3	13.3	4.4	1.1												180		180	180
																		180		181	

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.	1184799	14417	80,1	12,963	180							
Dry Bulb	335285	7717	42,9	4,980	180		,5					9
Wet Bulb	293031	7223	40,1	4,220	180		3,0					9
Dew Point	248063	6619	36,8	5,106	180		19,5					9

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61,65-67 YEARS | MONTH

Page 1 | 00 - 24 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					
66/ 65					.4														1	1		
64/ 63				.4															1	1		
62/ 61			1.8	.4															5	5		
60/ 59			.7	1.1	1.4														9	9		
58/ 57		2.9	2.5	1.1	.4														16	16	7	
56/ 55		5.4	.7	.7	.4														20	20	14	6
54/ 53		3.2	2.9	1.8	.7														24	24	22	15
52/ 51		4.3	2.5																19	19	23	17
50/ 49		11.2	2.5	1.1															41	41	23	24
48/ 47	.7	9.0	3.2	.4															37	37	58	20
46/ 45	.4	6.5	1.8		.4														23	23	33	43
44/ 43	.4	7.6	2.2	.4	.4														31	31	29	35
42/ 41	.7	5.4	1.6																22	22	3	23
40/ 39		2.5	.4																8	8	21	22
38/ 37	1.1	2.2																	9	9	12	26
36/ 35		.4																	1	1	4	16
34/ 33		1.1																	3	3	1	0
32/ 31		.7																	2	2	4	2
30/ 29																						4
28/ 27																						1
26/ 25																						1
TOTAL	3.2	62.5	23.1	7.2	4.0															277		277
																			277		277	

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.	1981846	23296	84.1	9.054	277							
Dry Bulb	669086	13502	48.7	6.298	277		.7					93
Wet Bulb	601032	12808	46.2	5.651	277		1.3					93
Dew Point	545682	12184	44.0	5.947	277		2.7					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 51-7[illegible] YEARS | MONTH

PAGE 1 | 3[illegible] 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	5 - 26	27 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65					.2													[illegible]	[illegible]		
64/ 63					.4	.2												[illegible]	[illegible]		
62/ 61		.2																[illegible]	[illegible]		
60/ 59		.6	.4															[illegible]	[illegible]	[illegible]	
58/ 57	.2		.7	.6														[illegible]	[illegible]	[illegible]	[illegible]
56/ 55	.4	3.9	1.1	.4														31	31	12	6
54/ 53	.2	4.8	2.2	1.3	.2													43	43	27	[illegible]
52/ 51	.4	4.8	2.0	.4														41	41	37	[illegible]
50/ 49	.5	7.9	.7															[illegible]	51	48	44
48/ 47	1.3	8.8	2.2	.2														[illegible]	46	72	[illegible]
46/ 45	2.8	7.0	.9	.4	.4													[illegible]	41	[illegible]	77
44/ 43	1.7	7.7	.7															55	55	64	[illegible]
42/ 41	3.1	6.8	.4	.2														57	57	53	[illegible]
40/ 39	1.3	8.4																[illegible]	[illegible]	[illegible]	[illegible]
38/ 37	2.4	2.2																25	25	52	[illegible]
36/ 35	1.1	1.7																[illegible]	15	16	[illegible]
34/ 33	.9	.9																[illegible]	[illegible]	14	17
32/ 31	.9	.9																[illegible]	[illegible]	[illegible]	13
30/ 29		.6																[illegible]	[illegible]	[illegible]	[illegible]
28/ 27																				[illegible]	3
TOTAL	17.1	67.0	11.4	3.5	.9	.2												545	545	545	543

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.	4282281	48559	89.1	8.103	545							
Dry Bulb	1169482	25002	45.9	6.433	545		2.2					93
Wet Bulb	1087841	24139	44.3	5.860	545		2.6					93
Dew Point	1014001	23289	42.7	5.881	545		4.1					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

35053 FULDA GERMANY AAF 51-7

STATION STATION NAME YEARS MONTH

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		
70/ 69						.1													
68/ 67						.1													
66/ 65					.2														
64/ 63			.1		.1														
62/ 61		.2	.8	.6	.1		.1												
60/ 59		1.1	.3	.5	.1														
58/ 57	.1	1.3	1.3	.5	.7														
56/ 55	.7	3.2	2.3	.9	.6														
54/ 53	.5	3.3	2.3	1.1	.1														
52/ 51	.5	4.8	2.8	.8	.2	.1													
50/ 49	1.3	7.0	4.1	.8															
48/ 47	2.4	7.6	3.2	.2															
46/ 45	1.6	7.6	1.7	.2															
44/ 43	1.8	6.3	1.1	.1															
42/ 41	2.3	5.6	.9																
40/ 39	2.1	3.2	.2																
38/ 37	.7	1.4	.1																
36/ 35	.8	.7	.1																
34/ 33	.2	.5																	
32/ 31	.2	.5																	
30/ 29		.1																	
28/ 27																			
TOTAL	14.9	54.4	21.6	6.4	2.2	.3	.1											871	871

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.	6595496	75312	86.5	9.800	871							
Dry Bulb	2047793	41883	8.1	6.233	871		.7	.2				93
Wet Bulb	1672174	40092	46.0	5.543	871		.9					93
Dew Point	1718260	38374	44.1	5.633	871		1.9					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

35053 FULDA GERMANY AAF 61-7

STATION STATION NAME YEARS MONTH

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									.4										4	4		
76/ 75						.1	.2	.2			.1								4	4		
74/ 73							.2	.3	.3													
72/ 71					.1	.3	.6	.7	.1										16	16		
70/ 69					.5	.5	1.1			.4									16	19		
68/ 67				.5	.6	1.0	.2	.1	.1										22	22		
66/ 65		.1	.1	.4	.6	1.2	1.0	.6											44	44	1	
64/ 63			.9	.6	.7	1.1	.8												38	38	2	
62/ 61		.2	.6	1.-	1.0	1.2	.7												4[illegible]	45	16	
60/ 59		.7	.9	1.5	1.7	2.0	.6												63	65	47	
58/ 57	.1	.3	1.0	1.9	3.2	1.1	.2												77	77	5[illegible]	<
56/ 55		2.0	3.4	3.5	2.7	.6	.2												11[illegible]	11[illegible]	46	2
54/ 53		1.9	4.1	3.7	.6	.2													95	95	31	34
52/ 51		3.2	4.5	2.5	.6	.3													98	96	1.7	60
50/ 49	.2	3.6	3.7	1.-	.5	.1													87	87	152	4
48/ 47	.2	2.5	2.4	.1	.7														63	63	149	112
46/ 45	.3	2.4	1.7	1.-															55	55	73	1[illegible]
44/ 43	.1	1.2	1.2		.1														24	24	52	127
42/ 41	.3	.3	.6																11	11	4[illegible]	127
40/ 39	.1	.1	.1																3	3	29	72
38/ 37		.1																	1	1	5	27
36/ 35																					2	3
34/ 33																						10
32/ 31																						1[illegible]
30/ 29																						1
28/ 27																						3
26/ 25																						1
TOTAL	2.0	18.7	26.1	20.6	13.7	9.9	5.9	2.1	.7	.1	.1								886	886	886	886

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.	4560923	62253	70.1	14.891	888							
Dry Bulb	2763423	49113	55.3	7.288	888			7.5	1.6			93
Wet Bulb	2234506	44290	49.9	5.367	888							93
Dew Point	1834741	40021	45.1	5.916	888		2.4					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

35053 STATION — FULDA GERMANY AAF STATION NAME — 01-7 YEARS — MONTH

HOURS (L. S. T.) 12 - 14

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL C. 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					
84/ 83									.1										1	1		
82/ 81									.2	.2									4	4		
80/ 79									.3	.3									6	6		
78/ 77								.1	.6	.2	.2	.1							11	11		
76/ 75							.3	.9	.9	.7	.3								3	3		
74/ 73						.1	.6	.6	1.4										23	23		
72/ 71					.1	.3	.6	.9	.6										23	23		
70/ 69			.1	.1	.6	.2	.7	1.4	.8	.5									34	34		
68/ 67				.2	.6	1.7	1.2	1.6	.1										48	48	2	
66/ 65			.2	.5	.5	.9	1.2	1.7											64	64	3	
64/ 63			.1	.7	.9	2.3	2.5	1.2											58	48	19	1
62/ 61		.2	.5	.9	1.1	1.8	1.2	.7	.2										52	39	34	2
60/ 59		.3	1.5	1.2	2.5	1.9	.9	.6											79	79	51	7
58/ 57			1.6	1.8	4.1	2.6	1.2												111	111	61	1
56/ 55		1.0	1.1	2.3	2.7	1.2	.3	.1											72	78	78	21
54/ 53		1.2	2.7	3.2	1.8	1.6	.1												94	94	102	47
52/ 51	.1	1.5	3.4	1.7	.0	.1													69	69	129	5
50/ 49	.1	1.7	.7	2.4	.6	.6													53	93	142	69
48/ 47		1.2	.6	1.0	.6														32	32	113	95
46/ 45		.7	.5	.2		.2													14	14	78	114
44/ 43		.0		.1	.1														7	7	43	107
42/ 41	.2		.3																5	5	27	11
40/ 39	.1																		1	1	9	84
38/ 37																					5	51
36/ 35																					1	41
34/ 33																						27
32/ 31																						19
30/ 29																						9
28/ 27																						4
26/ 25																						3
22/ 21																						1
20/ 19																						1
TOTAL	.6	8.5	13.3	16.3	17.1	15.8	11.1	9.4	5.2	1.9	.7	.1							882	882	882	882

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.	2342373	52323	59.3	16.450	882							
Dry Bulb	3173001	52413	59.4	8.138	882			19.1	7.9	.6		93
Wet Bulb	2351118	45278	51.3	5.510	882			.2				93
Dew Point	1759497	38971	44.2	6.530	882		3.9					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH

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									.1		.2							3	3		
82/ 81									.1	.1								2	2		
80/ 79								.1	.1	.7	.1	.2						11	11		
78/ 77								.4	.4	.2	1.3	.1						2	2		
76/ 75							.1	1.4	.5	.4	.2							22	22		
74/ 73							.4	.7	1.2	.7	.1							25	25		
72/ 71					.5	.5	.8	1.1	1.3	.7	.1							42	42		
70/ 69					.4	.2	.8	1.2	.2	.2								26	26		
68/ 67				.4	1.1	1.3	.8	1.4	.2	.1								45	45	2	
66/ 65				.5	.2	.6	1.5	2.8	.2									5	5	2	
64/ 63			.4	.3	1.3	1.6	2.3	1.5	.4									69	48	27	
62/ 61		.1	.4	.9	1.3	1.3	2.1	.5										61	41	34	
60/ 59			1.2	1.0	2.0	3.4	1.9	.7										92	52	43	4
58/ 57		.8	.8	1.6	5.4	2.7	1.2	.1										105	105	56	1
56/ 55		.7	.6	2.3	1.5	1.1	.2	.2										59	59	55	2
54/ 53		.9	1.6	2.0	2.2	1.2												73	73	65	24
52/ 51	.1	1.6	2.2	1.1	1.3	.5												58	58	113	4
50/ 49		1.5	1.5	1.2	1.5	.4												53	53	149	71
48/ 47		.9	.7	.5	.1	.1												22	22	139	93
46/ 45		.5	.1	.1														10	10	69	71
44/ 43		.1	.4															4	4	51	121
42/ 41			.2															2	2	14	11
40/ 39																				7	55
38/ 37																				3	52
36/ 35																					50
34/ 33																					2
32/ 31																					21
30/ 29																					7
28/ 27																					3
26/ 25																					4
24/ 23																					1
22/ 21																					1
TOTAL	.1	7.7	10.2	12.8	18.7	15.9	12.2	12.1	4.7	3.2	2.1	.4						854	854	854	854

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. h.	2952322	48178	56.4	16.576	854							
Dry Bulb	3184075	51669	60.5	8.244	854			21.5	9.1	1.3		93
Wet Bulb	2299870	44078	51.6	5.397	854			.2				93
Dew Point	1670614	37354	43.7	6.564	854		4.0					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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
61-7 — YEARS
MONTH

PAGE 1 — 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											.2							1	1		
80/ 79							.2				.2							2	2		
78/ 77						.2			.3	.2								4	4		
76/ 75							.2	.3	.3	.3								[illegible]	[illegible]		
74/ 73							.8	.6	.5	.3								14	14		
72/ 71						.3	1.1	1.1	.8	.2								22	22		
70/ 69					.3	1.1	.5	.6	.2									17	17	1	
68/ 67				.2	1.4	1.3	1.9	.9	.3									33	38	1	
66/ 65			.2	.3	.5	1.1	1.6	.9										23	29		
64/ 63			.5	1.1	1.3	3.0	1.3	.3	.2									48	48	1	1
62/ 61			.6	.9	1.9	1.7	2.0	.2										47	47	23	1
60/ 59			1.6	2.8	2.0	2.4	1.1	.3										65	65	38	2
58/ 57		.3	1.6	1.6	3.0	1.7	.9	.2										59	59	33	[illegible]
56/ 55	.2	.3	.9	2.7	2.2	.3	.3											44	44	73	17
54/ 53		.9	1.9	3.8	1.6	.5												55	55	75	31
52/ 51		2.5	4.2	2.4	1.3	.3												68	68	69	4[illegible]
50/ 49	.2	3.3	1.9	1.6	1.1													51	51	104	5[illegible]
48/ 47		2.8	1.3	1.3	1.[illegible]	[illegible]												42	42	95	7[illegible]
46/ 45		.2	1.4	.6														15	15	55	82
44/ 43			.3	.3														4	4	37	9[illegible]
42/ 41			.5															3	3	14	66
40/ 39			.3															2	2	14	51
38/ 37																				4	37
36/ 35																				2	26
34/ 33																					21
32/ 31																					1[illegible]
30/ 29																					7
28/ 27																					4
26/ 25																					2
TOTAL	.3	10.3	17.1	19.4	17.7	13.9	11.8	5.5	2.5	1.1	.3								638		638
																		638		638	

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.	2632926	39754	62.3	15.641	638							
Dry Bulb	2194789	37083	58.1	7.863	638			15.5	4.2	.1		93
Wet Bulb	1669645	32453	50.9	5.442	638			.3				93
Dew Point	1283186	28336	44.4	6.224	638		3.4					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

35053 STATION | FURSTENFELDBRUCK GERMANY AAF STATION NAME | 61-63,65-67 YEARS | MONTH

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				
70/ 69							.3											1	1		
68/ 67					1.0	.7												5	3		
66/ 65				.7	1.0	.3	.7											5	5		
64/ 63				2.0	1.3	.7												11	11		
62/ 61			.7	1.3	1.0	1.0												12	12		
60/ 59		.3	2.3	1.7	1.3	.3												17	17	2	
58/ 57		1.7	2.7	.7	1.3	.7	.3											22	22	16	
56/ 55		1.0	3.4	.7	1.3	.7												21	21	21	11
54/ 53		2.3	2.7	3.4	.7													27	27	24	11
52/ 51		5.4	4.0	1.7	.7													35	35	27	24
50/ 49	.3	9.4	4.4	2.3	.7													51	51	37	24
48/ 47	.3	5.7	4.4	1.7														36	36	51	2.
46/ 45		5.4	2.7															24	24	44	47
44/ 43	.3	2.3	1.0	.7														13	13	32	35
42/ 41		.7	2.3	.3														17	16	18	35
40/ 39		.3																1	1	9	23
38/ 37		.3	.7															3	3	5	17
36/ 35		.3																1	1	4	14
34/ 33																				1	6
32/ 31																					2
30/ 29																					1
28/ 27																					3
TOTAL	1.0	35.2	31.2	17.1	9.7	4.4	1.3											298	298	298	298

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.	1812769	22959	77.0	12.161	298							
Dry Bulb	824302	15554	52.2	6.479	298			1.9				93
Wet Bulb	705046	14408	48.3	5.329	298							93
Dew Point	609785	13367	44.9	5.860	298		1.9					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 65-67 YEARS | MONTH

PAGE 1 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 WB	Dry Bulb	Wet Bulb	Dew Point
72/ 71								.5										1	1		
68/ 67				.5		.5												2	2		
66/ 65			.9	.5														3	3		
64/ 63		1.4	2.7	1.4														12	12	3	
62/ 61		2.7	.9	.5														9	9	4	
60/ 59		5.4	1.8	.5														17	17	13	4
58/ 57	.9	10.4	2.3	.5														31	31	21	21
56/ 55		9.0	3.2															27	27	27	22
54/ 53		11.3	.9															27	27	34	27
52/ 51	.5	9.5	2.3															27	27	34	31
50/ 49	.5	8.1	.9															21	21	17	25
48/ 47	1.4	8.1																21	21	28	20
46/ 45	.5	7.2	.5															18	18	19	21
44/ 43	.5	.9																3	3	13	1
42/ 41		.9																2	2	2	3
40/ 39																				2	3
38/ 37		.5																1	1	1	2
36/ 35																					1
TOTAL	4.1	75.2	16.2	3.6		.5		.5										222	222		222
																		222		222	

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.	1768613	19753	89.0	7.068	222							
Dry Bulb	650665	11951	53.8	5.748	222			1.2				9
Wet Bulb	604307	11527	51.9	5.117	222							9
Dew Point	572949	11221	50.5	5.115	222							9

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | [illegible] MONTH

PAGE 1 | 12 - 5 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 WB	Dry Bulb	Wet Bulb	Dew Point
66/ 65			.2															1	1		
64/ 63		.4	.4	.2														3	3		
62/ 61	.2	1.4	1.4	.2	.2													17	17	[illegible]	[illegible]
60/ 59	.6	4.2	.6															27	27	13	[illegible]
58/ 57	1.2	7.0	1.8	.2														51	51	37	[illegible]
56/ 55	1.8	7.2	2.[illegible]	.4														57	57	56	47
54/ 53	2.6	8.6	2.2	.2														69	68	62	[illegible]
52/ 51	2.8	8.0	.8															59	[illegible]	71	7
50/ 49	3.2	7.4	1.2															59	59	57	[illegible]
48/ 47	3.2	6.6	.6															52	52	49	[illegible]
46/ 45	2.6	4.6	.4															38	38	55	[illegible]
44/ 43	1.8	3.8	.2															29	29	23	[illegible]
42/ 41	2.0	2.4																22	22	25	[illegible]
40/ 39		1.0																3	3	11	22
38/ 37		1.4																7	7	5	[illegible]
36/ 35	.2	.4																3	3	5	
34/ 33																				2	[illegible]
32/ 31	.2																	1	1	1	1
TOTAL	22.4	64.4	11.6	1.2	.2													500	500	500	50

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.	4221557	45825	91.7	6.594	500							
Dry Bulb	1333430	25656	51.3	5.833	500		.2					90
Wet Bulb	1264951	24995	50.0	5.565	500		.2					90
Dew Point	1212954	24464	48.9	5.659	500		.2					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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
61-7 — YEARS
MONTH
PAGE 1
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 DB WB	TOTAL Dry Bulb	Wet Bulb	Dew Point
74/ 73					.1	.1												2	2		
72/ 71				.1														1	1		
70/ 69				.3	.2													5	5		
68/ 67		.2	.5	.6	.2	.1	.1											17	17		
66/ 65		.6	1.0	.5	.5	.1												30	30	7	
64/ 63		1.1	2.6	1.0	.2													44	44	14	7
62/ 61	.2	3.1	2.2	.8	.1													56	56	45	[illegible]
60/ 59	.7	5.2	2.6	.9	.2	.1												85	85	65	[illegible]
58/ 57	1.6	4.9	3.3	1.4	.5													102	102	95	[illegible]
56/ 55	1.6	7.6	3.[illegible]	.8														113	113	88	[illegible]
54/ 53	1.5	6.9	3.9	1.0	.1													117	117	141	[illegible]
52/ 51	.6	6.9	2.[illegible]	.7														88	88	102	[illegible]
50/ 49	1.7	4.0	2.2	.5	.2													75	75	[illegible]	[illegible]
48/ 47	1.0	4.0	1.[illegible]	.2														55	55	67	67
46/ 45	.8	3.4	.1	.3														41	41	59	[illegible]
44/ 43	.8	.9	.5															19	19	44	54
42/ 41	.3	.7	.1															10	10	15	[illegible]
40/ 39	.2	.5	.1															7	7	13	[illegible]
38/ 37		.1																1	1	4	[illegible]
36/ 35	.2	.1																3	3	4	1
34/ 33																					0
32/ 31																					1
TOTAL	11.4	50.3	25.9	9.4	2.4	.5	.1											871	871	871	871

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.	6550574	75076	86.2	9.552	871							
Dry Bulb	2650781	47745	54.8	6.212	871			2.6	.2			9[illegible]
Wet Bulb	2425246	45[illegible]2	52.5	5.701	871							[illegible]
Dew Point	2262832	44086	50.6	6.008	871		.1					9[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION — FULDA GERMANY AAF STATION NAME — 51-7 YEARS — MONTH

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				
84/ 83									.1									1	1		
82/ 81					.1					.1								2	2		
80/ 79						.1	.1	.1										3	3		
78/ 77					.1	.3	.9	.3	.2	.1								7	7		
76/ 75					.3	.3	.6	1.4	.2									14	14		
74/ 73			.1	.2	.6	1.6	1.3	1.2		.1								23	23		
72/ 71				.5	1.6	2.6	1.4	.8										43	43	1	
70/ 69			.5	.8	1.8	2.1	1.6	.3										58	58		
68/ 67		.1	.7	1.8	2.3	2.3	.6	.3										65	65	4	1
66/ 65			2.1	1.9	2.0	2.4	1.4	.3	.2									71	71	13	1
64/ 63		1.0	.9	2.6	2.1	.9	.2											92	92	3	
62/ 61		1.0	1.5	3.5	1.8	.7	.3	.1	.1									99	99	7	1
60/ 59	.2	1.5	2.1	3.5	1.6	1.4	.1											93	93	10	34
58/ 57	.1	1.2	2.4	1.9	1.1	.2	.3											92	92	103	75
56/ 55	.1	2.1	1.7	1.7	.7	.3												65	65	111	61
54/ 53	.1	1.9	2.0	.9	.3	.2												59	59	129	1 5
52/ 51		1.6	1.3	.6	.5													52	52	89	37
50/ 49		1.2	.7	.6	.2													32	32	69	113
48/ 47		.6	.6															26	26	72	105
46/ 45	.1	.1	.6	.2														12	12	34	63
44/ 43	.1	.1																5	5	31	62
42/ 41	.1																	2	2	14	35
40/ 39																		1	1	7	34
38/ 37																				1	22
36/ 35																					12
34/ 33																					1
32/ 31																					2
26/ 25																					1
TOTAL	.9	12.5	17.7	20.8	17.5	15.5	8.7	5.2	.9	.3								888	888	885	888

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4244449	60081	67.7	14.223	888
Dry Bulb	3565286	55854	62.9	7.667	888
Wet Bulb	2842856	49982	56.3	5.774	888
Dew Point	2384394	45656	51.4	6.460	888

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			29.8	10.1	.7		90
Dry Bulb			2.1	.1			90
Wet Bulb		.2	.2				90
Dew Point							

ETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B, W B	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			Dry Bulb	Wet Bulb	Dew Point
88/ 87												.1							1	1		
86/ 85								.1	.1	.4	.2	.1							6	6		
84/ 83							.1		.6	.7									12	12		
82/ 81						.1	.1	.2	1.0	.9		.1							22	22		
80/ 79						.1	.3	.8	.7	1.1	.1								27	27		
78/ 77					.2		.9	1.8	1.5	.2									41	41		
76/ 75					.2	.7	3.0	2.4	1.4	.2									69	69		
74/ 73				.2	.6	1.6	2.3	2.7	.9	.1	.1								75	75		
72/ 71				.3	1.4	1.9	2.4	1.9	.8	.1	.2								70	70	4	
70/ 69			.3	.3	1.6	2.2	2.3	1.2	.5										74	74	9	
68/ 67			.5	.7	.7	2.2	2.3	1.1	.1										88	88	21	1
66/ 65		.1	.7	.7	2.4	1.2	1.5	.3	.5										98	98	54	11
64/ 63		.2	.6	.7	2.8	.9	.9	.3											97	97	94	7
62/ 61		.8	.9	2.0	1.8	1.0	1.0	.2											69	69	117	21
60/ 59		1.2	1.5	1.5	.9	.6	.3	.2											55	55	93	5
58/ 57		1.4	1.8	.9	.6	.3	.2												47	47	117	41
56/ 55		.7	.6	1.4	.6	.5	.5												38	38	112	179
54/ 53		.5	.9	.8	.5	.2													25	25	79	111
52/ 51	.1	.7	1.0	.7	.3														25	25	67	115
50/ 49		.1	.7	.2															9	9	45	121
48/ 47		.3	.2	.3															8	8	34	63
46/ 45		.2	.1																3	3	23	55
44/ 43		.1																	1	1	11	65
42/ 41																					3	35
40/ 39																						22
38/ 37																						13
36/ 35																						
34/ 33																						14
32/ 31																						3
30/ 29																						4
TOTAL	.1	6.4	10.0	10.8	24.5	13.6	18.6	13.5	8.0	3.4	.7	.3							880	880	880	880

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.	3158912	50926	57.9	15.523	880			48.6	25.9	5.4		9
Dry Bulb	4008100	58922	67.0	8.457	880			3.3				9
Wet Bulb	2940461	59615	57.5	5.767	880		.7	.3				9
Dew Point	2297883	44581	50.7	6.695	880							9

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSIN[G] DIVISI[ON]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 01-7, YEARS | MONTH

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												.2						2	2		
86/ 85								.1	.1	.0	.0							11	11		
84/ 83							.1		.2	1.3	.2							15	15		
82/ 81							.1	.2	.2	1.3	.2							25	25		
80/ 79					.2	.2	.1	.3	1.4	.9	.2	.1						35	35		
78/ 77						.2	.7	2.6	.0	.0								44	44		
76/ 75						.5	2.6	2.2	2.2	.6								69	69		
74/ 73				.1	.4	.8	1.8	3.7	1.5	.4	.2							75	75		
72/ 71				.1	.8	1.5	1.8	1.5	.2	.2								53	53	3	
70/ 69				.5	.5	2.0	1.8	1.5	.7	.1								5	5	7	
68/ 67			.5	.6	2.1	2.6	1.8	.5	.2									73	73	13	2
66/ 65			1.3	1.2	.9	2.1	1.2	1.5										71	71	53	2
64/ 63		.8	.9	.8	2.4	.7	1.4	.6										65	65	101	5
62/ 61		.4	1.6	2.1	1.5	.6	.6											59	59	98	14
60/ 59		1.6	1.6	1.2	.8	.7	.6											56	56	127	47
58/ 57		1.4	1.3	.8	.8	1.1	.4	.1										51	51	122	65
56/ 55		.6	.5	1.3	.6	.4	.2											30	30	99	115
54/ 53		.7	1.1	.9	.6													28	28	73	115
52/ 51		.5	.1	.7														11	11	52	97
50/ 49		.2	.5	.1														7	7	36	90
48/ 47		.6		.4														8	8	36	75
46/ 45	.1	.2																3	3	20	54
44/ 43																				4	4
42/ 41																				3	43
40/ 39																					34
38/ 37																					14
36/ 35																					1
34/ 33																					7
32/ 31																					1
30/ 29																					2
28/ 25																					1
TOTAL	.1	7.1	9.4	10.8	11.7	13.4	15.1	15.8	8.4	6.5	1.4	.4							849		849
																		849		849	

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.	2965767	48215	56.8	16.384	849			49.1	29.4	7.6		90
Dry Bulb	3937653	57361	67.6	8.562	849			2.7				90
Wet Bulb	2853332	48996	57.7	5.512	849							90
Dew Point	2205412	42922	50.6	6.466	849		.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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7? YEARS | MONTH

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										.4	.2							2	2		
84/ 83									.2	.4	.2							3	3		
82/ 81							.2	.5	.3	.2								4	4		
80/ 79							.2	.3	1.0	.7								13	13		
78/ 77					.2		.3	2.3	.7	.4								23	23		
76/ 75					.3	.3	1.5	.8	.8	.2								24	24		
74/ 73					.3	.8	.8	2.3	1.3									36	36		
72/ 71				.2	1.0	1.7	1.2	1.5	.2									34	34		
70/ 69				.7	2.3	1.7	2.5	1.2		.2								51	51	2	
68/ 67			.7	1.5	2.5	3.8	2.0	.5										66	66	1	.
66/ 65		.3	.3	2.8	1.7	1.8	1.2	.5										52	52	23	
64/ 63		.8	1.3	2.0	1.5	1.3	.8	.5										50	50	53	2
62/ 61		.8	2.1	2.3	1.8	.2	.8											49	49	64	15
60/ 59		2.3	2.3	2.7	1.8	1.3	.2											63	63	94	22
58/ 57		2.7	.8	1.2	1.2	.7												39	39	97	54
56/ 55		.7	.8	1.5	.5	.8	.2											27	27	76	73
54/ 53	.5	.5	2.1	1.2	.3													27	27	57	87
52/ 51		.7	.8	1.2														16	16	42	55
50/ 49		.2	1.2	.2														9	9	35	37
48/ 47	.2	.7		.2														6	6	28	53
46/ 45	.2	.3																3	3	17	42
44/ 43																				2	25
42/ 41																				1	3
40/ 39																					15
38/ 37																					9
36/ 35																					2
34/ 33																					2
32/ 31																					1
TOTAL	.8	10.0	12.5	17.6	15.3	14.5	11.8	10.8	4.7	1.7	.3							601	601		601
																				601	

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.	2525655	37789	62.9	15.790	601							
Dry Bulb	2566494	38988	64.9	7.881	601			38.9	16.3	2.7		9
Wet Bulb	1961229	34187	56.9	5.252	601			1.8				9
Dew Point	1585742	30668	51.0	5.889	601		.1	.1				9

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 62,64-67 YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. Wet	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		Dry Bulb	Wet Bulb	Dew Point
80/ 79								.4													
76/ 75							.4														
74/ 73					.4	.9															
72/ 71					1.3	.9															
70/ 69				.9	.4	.9															
68/ 67		.4	.4	.9	.4																
66/ 65			1.3	4.0	1.3	.9															
64/ 63		.4	3.6	1.3	.9	.4															
62/ 61		3.1	3.6	3.1	.4																
60/ 59		4.0	3.6	3.1	1.8																
58/ 57		6.3	3.6	3.1	.4	.4															
56/ 55		7.6	3.1	.9	.4																
54/ 53		6.3	3.6	.4																	
52/ 51		2.2	2.2	1.3																	
50/ 49		4.0	.4	.4																	
48/ 47		4.3	1.8																		
46/ 45		.4	.4																		
44/ 43																					
42/ 41																					
40/ 39																					
TOTAL		39.3	27.7	19.6	8.0	4.5	.4	.4										224	224	224	224

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.	1449429	17871	79.8	10.300	224							
Dry Bulb	787510	13036	58.2	6.304	224			8.0	2.0			90
Wet Bulb	669177	12191	54.4	5.053	224							90
Dew Point	605122	11586	51.7	5.125	224							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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
62,63,67 — YEARS
MONTH
PAGE 1
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			.5															1	1		
66/ 65			2.1	.5														5	5		
64/ 63		2.6	3.7															12	12	[illegible]	[illegible]
62/ 61		7.9	4.2															23	23	15	[illegible]
60/ 59	1.6	9.0	2.6	.5														26	26	23	[illegible]
58/ 57	3.7	11.1	5.8	2.6														44	44	2[illegible]	[illegible]
56/ 55	.5	10.1	2.1	.5														25	25	2[illegible]	[illegible]
54/ 53	1.1	5.8	5.8															24	24	33	3[illegible]
52/ 51	.5	2.6	.5															7	7	25	[illegible]
50/ 49		3.2	3.2															12	12	9	1[illegible]
48/ 47		3.2	.5															7	7	1[illegible]	27
46/ 45		1.6																3	3	7	[illegible]
44/ 43																				4	7
42/ 41																					2
40/ 39																					1
TOTAL	7.4	57.1	31.2	4.2															189		189
																		189		189	

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.	1470873	16615	87.9	7.383	189							
Dry Bulb	613828	10738	56.8	4.466	189			.5				93
Wet Bulb	569451	10341	54.7	4.407	189							93
Dew Point	538715	10049	53.2	4.847	189							93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH

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	.2	.9	.2															2	2		
66/ 65		1.3	.2															7	7	1	1
64/ 63	.2	4.2	.2		.2													13	13	4	1
62/ 61	.2	3.5	.2															6	7	12	7
60/ 59	1.5	7.4	.9															42	45	3	1
58/ 57	2.6	7.4	.7															45	49	5	1
56/ 55	3.3	11.3	1.3	.2														75	75	7	1
54/ 53	3.5	7.8	2.8															47	47	6	7
52/ 51	2.4	7.0	1.3															49	46	53	5
50/ 49	3.9	6.8	1.3															54	54	68	17
48/ 47	2.4	4.6	.2															33	33	44	7
46/ 45	1.3	3.9																24	24	4	2
44/ 43		2.0																9	9	3	0
42/ 41		.7																3	3	1	1
40/ 39	.4																	3	4	3	1
38/ 37		.4																2	2	2	2
36/ 35																					
TOTAL	22.4	67.8	9.4	.2	.2														459		459
																		459		459	

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.	3928087	42373	92.3	5.931	459							
Dry Bulb	1346202	24736	53.9	5.359	459			1.2				93
Wet Bulb	1285295	24167	52.7	5.301	459			.2				22
Dew Point	1240040	23726	51.7	5.455	459			.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

35053 STATION | FULD GERMANY AIF STATION NAME | 61-67 YEARS | [illegible] MONTH

[illegible] 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	WB	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.1												1		1		
72/ 71				.3	.3	.1												7		7		
70/ 69		.1		.7	.6													12		12		
68/ 67	.2	.7	1.3	1.3	.5													34		34	4	
66/ 65	.1	1.0	1.7	.9	.2		.1											35		[illegible]	17	[illegible]
64/ 63		1.7	2.7	1.5	.2													62		62	[illegible]	[illegible]
62/ 61	.2	4.4	2.3	.6	.1													[illegible]		65	[illegible]	27
60/ 59	.6	6.6	2.3	1.7	.3													1.2		1[illegible]2	[illegible]	[illegible]
58/ 57	.8	7.1	2.9	.6														[illegible]		[illegible]	1[illegible]	51
56/ 55	1.7	7.1	3.	1.2	.1													113		113	114	[illegible]
54/ 53	2.2	6.3	3.4	.2														1 9		1 9	122	[illegible]
52/ 51	.7	6.7	2.7	.1														[illegible]		[illegible]	97	[illegible]
50/ 49	1.6	5.8	2.															[illegible]		[illegible]	[illegible]	12
48/ 47	1.0	2.1	.1															[illegible]		2	77	[illegible]
46/ 45	.8	1.2																17		17	3	42
44/ 43	.2	.3																[illegible]		5	1	[illegible]
42/ 41	.1	.2																[illegible]		[illegible]	4	[illegible]
40/ 39	.1	.1																2		2	2	4
38/ 37																					[illegible]	[illegible]
TOTAL	10.5	51.6	25.9	9.1	2.4	.2	.1													864		864
																		864			864	

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.	6562891	74905	86.7	8.939	864							
Dry Bulb	2802311	48943	56.6	5.880	864			5.8	.1			93
Wet Bulb	2571098	46916	54.3	5.220	864			.4				93
Dew Point	2413517	45437	52.6	5.276	864			.2				93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35053 STATION | FULD[illegible] GER A.Y AAF STATION NAME | 61-7 YEARS | [illegible] MONTH

[illegible] 9[illegible]-11 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								.1	.1	.1								3	3		
84/ 83								.1	.1	.1								5	5		
82/ 81							.1	.7	.3	.1	.1							13	13		
80/ 79					.1	.1	.6	.7	.1									14	14		
78/ 77					.2	.9	1.2	.5	.3									27	27		
76/ 75				.2	.2	1.2	.8	1.1										32	32		
74/ 73				.2	1.6	1.0	1.7	.8										47	47		
72/ 71			.1	.3	2.0	2.2	1.1	.6	.1									55	56	.1	
70/ 69			.2	2.3	1.9	1.4	.3	.1	.1									57	57	1	
68/ 67		.2	1.1	1.9	2.2	1.8	.9	.2	.1									74	74	4[illegible]	[illegible]
66/ 65		.9	1.5	1.7	1.9	1.6	.2	.1										66	66	3[illegible]	
64/ 63		1.4	1.8	2.8	2.2	1.7	.3	.1										[illegible]9	[illegible]9	6[illegible]	2[illegible]
62/ 61		1.7	1.7	2.6	2.2	1.4												[illegible]4	[illegible]6	1[illegible]	[illegible]
60/ 59		1.6	2.4	3.6	2.2	.5												9	9[illegible]	9	[illegible]
58/ 57	.1	2.4	3.1	1.6	.6	.1												71	71	92	9[illegible]
56/ 55	.5	1.4	2.7	2.4	.7													[illegible]7	[illegible]7	131	1[illegible]
54/ 53		1.7	1.5	2.2														48	46	1[illegible]2	9[illegible]
52/ 51	.1	1.[illegible]	1.4	.1														23	23	77	11[illegible]
50/ 49		.5	.1															[illegible]	5	54	9[illegible]
48/ 47		.1																1	1	32	7[illegible]
46/ 45																					5[illegible]
44/ 43																					[illegible]/
42/ 41																					1[illegible]
40/ 39																					5
38/ 37																					3
TOTAL	.7	12.4	17.3	22.6	18.0	13.9	7.6	5.1	1.8	.6	.1							88[illegible]	88[illegible]	88[illegible]	88[illegible]

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.	4287472	60208	68.4	13.831	880							
Dry Bulb	3709048	56732	64.5	7.665	880			35.3	15.3	2.3		93
Wet Bulb	2966662	50870	57.8	5.442	880			5.7				93
Dew Point	2523606	46854	53.2	5.739	880			.4				93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSIN[illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35053 FORT [illegible] AAF 61-7[illegible] [illegible] 12[illegible]-14
STATION STATION NAME YEARS MONTH 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
92/ 91												.1						1	1		
90/ 89											.2			.1				3	3		
88/ 87									.1	.2	.3	.3	.1					14	14		
86/ 85							.1	.1	.5	1.4	.2	.5						24	24		
84/ 83							.1	.1	.3	.7	.5	.2						17	17		
82/ 81							.6	1.3	1.3	.9	.2							35	35		
80/ 79					.1	.3	.5	1.3	.7	.3								31	31		
78/ 77				.1		.3	.7	1.3	1.9	.3	.2							43	43		
76/ 75				.1	.2	1.1	2.2	2.8	.9	.1								45	45		
74/ 73				.1	.6	.8	3.1	1.7	.3	.2								[illegible]	[illegible]	1	
72/ 71				.5	1.1	1.3	1.4	1.5	.9									32	32	5	
70/ 69			.5	.8	.8	2.1	2.3	1.[illegible]	.3									[illegible]	[illegible]	3	1
68/ 67			.8	.9	1.3	2.9	1.9	.9	.6									51	51	39	3
66/ 65		.2	1.4	1.3	1.9	1.7	1.4	.2										71	71	77	5
64/ 63		.1	.6	1.5	1.8	2.3	.9	.1										64	64	97	2
62/ 61		.7	1.[illegible]	1.0	2.5	.3	.2	.2										55	55	1[illegible]	3[illegible]
60/ 59	.1	1.1	1.0	2.3	1.3	.7	.2											54	54	96	75
58/ 57		1.4	.[illegible]	1.4	2.3	.3												54	54	113	82
56/ 55		.8	1.4	.7	.5													29	29	127	5[illegible]
54/ 53		1.3	1.3	.5	.1													27	27	86	11
52/ 51		.5	.6	.2														11	11	64	126
50/ 49		.2	.1															3	3	40	1[illegible]2
48/ 47																				19	71
46/ 45																					57
44/ 43																					3[illegible]
42/ 41																					21
40/ 39																					12
38/ 37																					7
36/ 35																					4
TOTAL	.1	6.3	10.[illegible]	11.4	14.8	14.0	15.6	12.5	7.3	4.4	2.2	1.1	.1	.1				872	872		872
																		872		872	

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.	3174726	50862	58.3	15.455	872							
Dry Bulb	4159632	59734	68.5	8.817	872			52.7	31.2	11.5		93
Wet Bulb	3049694	51346	58.9	5.543	872			8.1	.1			93
Dew Point	2415858	45604	52.3	5.952	872			.4				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7[illegible] YEARS | [illegible] MONTH

[illegible] 15[illegible]17 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
92/ 91												.1			.1			2	2		
90/ 89										.1	.2		.4	.4				[illegible]	[illegible]		
88/ 87										.4	1.2	.2	.1					15	16		
86/ 85								.1	.4	.9	.8	.6						22	22		
84/ 83							.1	.4	1.2	.9	.3	.6						34	34		
82/ 81							.9	1.2	1.2	1.3	.3	.2						41	41		
80/ 79						.4	.2	.7	1.5	.9	.2							36	36		
78/ 77					.1	.2	.7	2.5	1.4	.6	.1	.1						49	49		
[illegible]				.[illegible]	.[illegible]	.[illegible]	2.[illegible]	2.[illegible]	.[illegible]	.[illegible]		.[illegible]						57	57		
74/ 73				.4	.6	.3	1.3	2.3	1.2	.4								57	57		
72/ 71				.1	.9	.9	1.3	2.[illegible]	.6	.2								54	54	[illegible]	
70/ 69				.6	.8	.9	2.1	1.8	.2	.2								57	57	34	
68/ 67			.1	1.2	.4	1.5	2.8	1.1	.1									61	61	47	2
66/ 65		.1	.7	1.3	.7	1.8	1.4	.4										54	54	54	7
64/ 63		.5	.2	1.9	1.5	2.3	.2	.7										59	49	94	13
62/ 61		.2	.9	1.5	1.3	.7	.1	.1										49	49	89	3
60/ 59		2.0	1.2	2.1	1.4	.4												65	53	54	[illegible]
58/ 57	.1	1.9	.9	1.4	1.4	.2												51	51	115	77
56/ 55		1.7	.7	1.4	.7													38	38	114	[illegible]1
54/ 53		.7	.4	.1	.1													11	11	8[illegible]	11[illegible]
52/ 51		.5	.3															8	8	5[illegible]	113
50/ 49		.2	.1															3	3	39	[illegible]
48/ 47																				11	9[illegible]
46/ 45																				1	7[illegible]
44/ 43																					45
42/ 41																					1[illegible]
40/ 39																					12
38/ 37																					[illegible]
36/ 35																					7
TOTAL	.1	8.4	6.[illegible]	12.8	11.0	10.2	15.5	15.9	8.9	6.4	3.7	2.[illegible]	.[illegible]	.4	.1				843		343
																		843		843	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2913101	47407	56.2	17.132	843
Dry Bulb	4136273	58529	69.4	9.286	843
Wet Bulb	2960351	49747	59.0	5.415	843
Dew Point	2295772	43712	51.9	5.887	843

Element (X)	Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			54.6	35.6	15.9		93
Dry Bulb			9.3	.1			93
Wet Bulb			.2				93
Dew Point							93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35053 — STATION
FULDA GERMANY AAF — STATION NAME
61-7. — YEARS
MONTH

PAGE 1 — 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
90/ 89													.2					1	1		
88/ 87													.2					1	1		
86/ 85									.3	1.2								9	9		
84/ 83							.3	.7	.7	.2	.2	.3						14	14		
82/ 81							.2	.7	1.2	.5	.5							19	19		
80/ 79						.7	.2	1.2	1.4	.5								23	23		
78/ 77						1.0	.7	1.4	.5	.2	.2	.2						24	24		
76/ 75					.3	.5	1.4	3.1	.9	.2								37	37		
74/ 73				.3	1.0	.7	2.2	2.[illegible]										37	37		
72/ 71			.2	.7	1.2	1.5	2.2	.9	.5	.2								43	43	2	
70/ 69			.2	.7	2.0	2.4	2.0	.5										46	46	16	
68/ 67			.5	1.9	1.2	2.7	1.7	.2										45	45	25	
66/ 65			.5	1.4	1.2	1.2	1.7											35	35	41	
64/ 63		.7	.9	.5	2.0	2.4	.5	.3										43	43	59	[illegible]
62/ 61		1.4	.7	1.4	2.2	1.0	.2											40	40	75	32
60/ 59		2.4	.9	2.6	2.2		.2											48	48	73	44
58/ 57		2.9	2.4	1.9	.5	.2												46	46	65	53
56/ 55		3.1	1.[illegible]	2.0	.7													40	40	74	5[illegible]
54/ 53		1.5	1.4	1.0	.3													25	25	6[illegible]	91
52/ 51		.2	.9	.2	.3													9	9	34	8
50/ 49			.2															1	1	27	66
48/ 47																				13	64
46/ 45																				3	45
44/ 43																				1	25
42/ 41																					[illegible]
40/ 39																					3
38/ 37																					7
36/ 35																					1
TOTAL		12.1	9.5	14.5	15.3	14.3	13.4	10.9	5.4	2.9	.9	.5	.3					588	588	588	588

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.	2397171	36345	61.8	16.020	588							
Dry Bulb	2678269	39359	66.9	8.628	588			47.6	25.9	8.2		93
Wet Bulb	2022936	34342	58.4	5.413	588			6.8				93
Dew Point	1634858	30824	52.4	5.691	588							93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 62,65,66 YEARS | MONTH

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
76/ 75																					
74/ 73				.5	.5		.5											3	3		
72/ 71				.5	1.1	.5	.5	.5										3	3		
70/ 69			.5	1.1		1.1												5	5	1	
68/ 67			2.7	.5	2.1	2.1												14	14	4	
66/ 65			6.4	3.7	1.1	.5												22	22	1	
64/ 63			2.7	7.4	2.1													23	23		
62/ 61		3.7	2.1	2.7	.5	.5												12	12	22	7
60/ 59	1.6	5.3	2.7	2.7	1.6													26	25	35	26
58/ 57	.5	6.4	3.2	3.7	.5													27	27	3	1
56/ 55		3.2	5.9															17	17	27	21
54/ 53		1.1	2.1	.5														7	7	21	24
52/ 51		2.1	1.1															6	6	24	15
50/ 49		1.6	1.6															4	4	4	17
48/ 47		2.7	1.1															7	7	3	1
46/ 45																				8	1
44/ 43																				1	
42/ 41																					6
40/ 39																					1
TOTAL	2.1	26.1	31.9	23.4	10.1	4.8	1.1	.5											188		141
																		188		189	

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.	1194592	14844	79.0	10.981	188							
Dry Bulb	695656	11380	60.5	6.031	188			14.3	2.1			93
Wet Bulb	603176	10608	56.4	4.968	188			1.0				93
Dew Point	546949	10093	53.7	5.220	188							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/ AC

PSYCHROMETRIC SUMMARY

35053 — STATION
FULDA GERMANY AAF — STATION NAME
[illegible] — YEARS
MONTH
[illegible] 1 — 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
70/ 69			.5															1	1		
68/ 67			3.2															[illegible]	[illegible]		
66/ 65			2.2	.5														5	5	3	[illegible]
64/ 63		.5	1.6															4	4	4	[illegible]
62/ 61	.5	3.2	.5	.5														9	9	[illegible]	[illegible]
60/ 59	1.6	2.2	2.2	.5														12	12	15	[illegible]
58/ 57		6.5	2.2															14	14	[illegible]	7
56/ 55	1.6	13.4	.5															29	29	25	[illegible]
54/ 53	2.7	7.5	3.2															25	25	33	37
52/ 51	1.1	9.7	2.2															24	24	15	[illegible]
50/ 49	1.1	11.3	.5															24	24	25	17
48/ 47	1.6	5.9																14	14	21	2
46/ 45	1.1	5.9																13	13	[illegible]	21
44/ 43	.5	1.6																4	4	1	17
42/ 41																					[illegible]
TOTAL	11.8	67.7	18.6	1.6															186		[illegible]
																		186		186	

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.	1530731	16831	90.5	6.454	186							
Dry Bulb	548637	10045	54.0	5.767	186			3.5				93
Wet Bulb	515107	9739	52.4	5.287	186							93
Dew Point	492790	9524	51.2	5.261	186							93

USAFETAC FORM JUL 64 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SE[illegible]/ AC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-65,67-7. YEARS | [illegible] MONTH | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL DB WB	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				
68/ 67			.2															[illegible]	1		
66/ 65		.2	.4	.2														4	4		
64/ 63	.4	1.3	1.1															[illegible]	13	[illegible]	
62/ 61	.9	3.1	1.1	.2	.2													[illegible]	25	2[illegible]	[illegible]
60/ 59	2.6	6.5	1.1															47	47	3[illegible]	[illegible]
58/ 57	3.3	6.5	.4															47	47	54	[illegible]
56/ 55	2.4	9.6	.4															[illegible]	57	5[illegible]	45
54/ 53	4.6	5.7	1.1															52	52	62	73
52/ 51	2.4	7.8	.4															49	49	47	43
50/ 49	5.7	7.0	.4															[illegible]	[illegible]	59	72
48/ 47	3.1	5.4																[illegible]	[illegible]	41	52
46/ 45	2.4	4.1																[illegible]	[illegible]	34	35
44/ 43	2.2	2.0																19	19	25	27
42/ 41	2.2	.7																13	13	17	22
40/ 39	.2	.2																2	2	2	3
38/ 37	.2																	1	1	1	2
TOTAL	32.5	60.1	6.5	.4	.2													459	459		459
																				459	

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.	4050337	43035	93.8	5.809	459							
Dry Bulb	1305939	24353	53.1	5.694	459			.2				93
Wet Bulb	1255310	23976	52.0	5.397	459							93
Dew Point	1219665	23533	51.3	5.353	459							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

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7 YEARS — MONTH

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
72/ 71				.1														1	1		
70/ 69			.1	.1														2	2		
68/ 67			.4	.8		.1												12	12		
66/ 65	.1	.6	1.	.2	.2													19	19		
64/ 63	.1	1.7	1.7	.6	.1													27	27	19	
62/ 61	2.0	3.9	2.2	.8	.3													33	3	6	2
60/ 59	1.8	6.5	2.8	.4	.1													134	134	66	47
58/ 57	3.8	5.8	2.	.4														1	1	13	1
56/ 55	3.2	5.6	2.4	.2														1	1	12	1
54/ 53	2.5	8.1	2.9															12	12	9	1
52/ 51	2.6	7.5	1.2															1	1	12	11
50/ 49	4.0	4.1	.3															75	76	12	15
48/ 47	2.5	3.2		.1														52	52	5	9
46/ 45	2.6	1.1																35	35	5	6
44/ 43	.9	1.0																17	17	1	2
42/ 41	1.2	.6																16	16	2	2
40/ 39	.1	.1																2	2	2	5
38/ 37		.1																1	1	2	1
36/ 35																					2
TOTAL	27.9	50.2	17.1	3.9	.8	.1													693		393
																		893		893	

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.	7449323	81233	91.0	8.191	893							
Dry Bulb	2718321	49007	54.9	5.688	893			1.6				93
Wet Bulb	2563302	47520	53.3	5.179	893							93
Dew Point	2455934	46606	52.2	5.144	893							93

FORM AWS 94 0-26-5 (OL 4) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | c1-7, YEARS | MONTH

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				
86/ 85											.2							2	2		
84/ 83								.2	.2									3	3		
82/ 81							.1	.1	.4	.1								7	7		
80/ 79							.2	.3		.6								7	7		
78/ 77						.8	.1	.1	.3									13	12		
76/ 75					.4	.9	.2		.2									19	19		
74/ 73				.3	1.3	1.0	.2	.4	.1									31	31		
72/ 71				.6	1.4	.9	.4	.3										35	33		
70/ 69			.3	1.3	1.6	.7	.7	.1										43	43	3	
68/ 67		.2	1.2	2.0	1.6	1.3	.9											56	66	21	
66/ 65		1.0	2.1	2.7	2.1	1.2	.3											85	85	47	1
64/ 63		1.9	3.1	2.5	2.4	1.1												1 3	1 3	65	23
62/ 61	.4	3.3	3.3	2.7	1.5	.9	.1											112	112	97	83
60/ 59	.8	3.8	3.5	2.6	2.4	.5												125	125	128	1 7
58/ 57	.5	2.5	3.8	2.9	1.0	.1												1	1	139	114
56/ 55	.4	3.3	4.1	1.1	.2													84	84	124	97
54/ 53	.3	2.2	2.0															47	47	107	117
52/ 51	.2	1.3	.5															19	19	107	115
50/ 49	.4	1.1	.1															15	15	52	112
48/ 47	.2																	1	1	14	6
46/ 45	.1																	1	1	1	33
44/ 43																					17
42/ 41																					7
40/ 39																					2
TOTAL	3.4	20.5	24.5	19.3	16.0	9.3	3.6	1.6	1.2	.3	.2							917	917	917	917

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.	5221319	68021	74.2	13.849	917							
Dry Bulb	3625559	57332	62.5	6.697	917			22.8	8.2	1.6		93
Wet Bulb	3030022	52526	57.3	4.824	917			2.7				93
Dew Point	2665526	49212	53.7	3.171	917							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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-7 YEARS | MONTH

12 - 14 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													.1					-	1		
90/ 89											.1	.2	.1					-	4		
88/ 87									.2	.1	.4	.3						1	1		
86/ 85									.3	.2	.2							7	7		
84/ 83								.2	.3	.3	.6	.1						14	16		
82/ 81							.3	.7	.9	.4	.3	.1						28	25		
80/ 79						.1	.3	1.3	.1	.4								21	21		
78/ 77						.4	1.1	.9	.6	.3								32	32		
76/ 75					.1	1.2	1.9	1.9	.4	.2								52	52		
74/ 73					.8	1.0	1.2	.9	.6	.1								43	43		
72/ 71				.4	2.0	1.8	1.6	2.2	.3									75	76		
70/ 69			.3	1.3	1.4	2.1	2.2	1.3										79	79	12	
68/ 67			.6	2.2	3.1	3.3	2.3	.2										1	1	34	
66/ 65		.3	1.0	2.0	2.7	2.4	1.6	.4										84	84	77	1
64/ 63		.9	1.2	.6	2.9	3.3	.8											89	89	92	13
62/ 61	.2	1.5	1.2	1.9	3.1	1.2	.2											93	93	103	33
60/ 59	.1	1.1	1.5	2.6	2.0	.5	.1											73	73	136	79
58/ 57		1.8	1.2	2.1	.7	.2												54	54	128	8
56/ 55		1.4	.9	.3														24	24	126	100
54/ 53		.5	.5															10	10	121	100
52/ 51		.7	.1															7	7	59	109
50/ 49																				20	129
48/ 47																				2	103
46/ 45																					60
44/ 43																					37
42/ 41																					7
40/ 39																					
38/ 37																					1
TOTAL	.3	8.2	8.8	13.6	18.6	17.5	13.7	10.0	4.2	2.2	1.9	.8	.2					912	912	912	912

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.	3586517	55563	60.9	14.941	912							
Dry Bulb	4209269	61569	67.5	7.610	912			48.3	21.5	7.2		93
Wet Bulb	3164646	53548	58.7	4.753	912			5.1	.1			93
Dew Point	2557586	48054	52.7	5.299	912							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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-71 YEARS | MONTH

HOURS (L, S, T.) 1500 - 17

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 WB	Dry Bulb	Wet Bulb	Dew Point
94/ 93															.1				1	1		
92/ 91													.2	.3					5	5		
90/ 89										.3		.2	.2						7	7		
88/ 87											.2	.2	.1						5	5		
86/ 85									.2	.5	.2	.2							12	12		
84/ 83								.1	.6	.2	.5	.3							21	21		
82/ 81							.1	.6	.8	.3	.5	.2							23	23		
80/ 79							.8	.9	.8	.5									26	26		
78/ 77					.1	.7	1.4	1.3	1.3	.2									39	39		
76/ 75					.2	.9	1.0	.9	1.3	.3	.1								42	42		
74/ 73				.1	1.5	2.3	1.6	2.1	1.5	.1									57	57		
72/ 71				.2	2.6	1.7	2.2	1.9	.8										71	71	3	
70/ 69			.6	1.0	1.0	2.6	1.3	1.6	.1										72	72	11	
68/ 67			.1	1.3	1.5	3.5	3.0	1.9											99	99	41	
66/ 65		.2	.7	1.9	1.4	2.6	2.2	.6											84	84	76	3
64/ 63		.6	.8	1.5	.8	2.7	.8												43	43	100	11
62/ 61	.1	1.0	1.3	2.2	1.3	.9	.2												66	66	91	45
60/ 59	.2	.9	1.7	2.3	2.3	.8	.1												73	73	12	94
58/ 57		1.9	1.1	1.7	.1														43	43	135	69
56/ 55		.9	1.5																21	21	130	82
54/ 53		1.3	.8																13	13	112	107
52/ 51			.1																1	1	47	116
50/ 49																					12	97
48/ 47																						112
46/ 45																						65
44/ 43																						34
42/ 41																						12
40/ 39																						5
38/ 37																						1
TOTAL	.3	6.8	9.2	12.2	12.8	18.3	14.6	11.6	6.6	3.2	1.5	1.4	.6	.3	.1				878	878		878
																			878		878	

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.	3251861	51602	58.8	15.602	878							
Dry Bulb	4171709	60121	68.5	7.914	878			53.9	27.2	9.2	.1	93
Wet Bulb	3073355	51781	59.0	4.717	878			5.7				95
Dew Point	2440259	46041	52.4	5.438	878							92

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

35053 STATION | FULD GERMANY AAF STATION NAME | 61-7[illegible] YEARS | MONTH

[illegible] 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	12 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	DB WB	Dry Bulb	Wet Bulb	De Point
90/ 89													.2						1		
88/ 87										.4	.2		.2					2	3		
86/ 85								.2			.2							2	2		
84/ 83							.2	.3		.3	.3										
82/ 81								.3	.2	.2	.2							5	5		
80/ 79							.3	.7	.3	.2								9	9		
78/ 77					.2	.7	1.2	.8	1.[illegible]	.2								24	24		
76/ 75					.3	.5	1.[illegible]			.2								12	12		
74/ 73				.2	.5	1.9	.7	1.2	.3	.2								[illegible]	[illegible]		
72/ 71				.2	1.[illegible]	1.2	1.2	.5		.2								27	27	3	
70/ 69		.2	.6	1.5	2.5	1.9	1.2	1.[illegible]	.3									56	60	5	
68/ 67		.2	1.3	2.7	3.[illegible]	3.5	1.5	.3	.2									74	75	13	1
66/ 65		.3	2.	2.7	1.7	2.4	1.3											[illegible]	42	[illegible]	[illegible]
64/ 63	.2	.8	2.	3.[illegible]	1.3	2.7	.2											51	[illegible]	63	15
62/ 61	.5	1.7	2.4	2.5	1.9	.8	.2											59	59	71	21
60/ 59	.3	1.7	2.5	2.2	1.3													47	46	57	32
58/ 57		2.4	2.7	2.[illegible]	1.3	.2												51	51	62	51
56/ 55	.3	1.5	1.2	.7														22	22	85	44
54/ 53		1.3	1.9	.7														23	23	73	77
52/ 51		1.5	.5	.2														13	13	44	[illegible]
50/ 49	.2	.2																2	2	23	73
48/ 47																				5	60
46/ 45																					42
44/ 43																					17
42/ 41																					[illegible]
40/ 39																					4
TOTAL	1.5	11.6	17.3	18.5	15.5	15.7	8.9	5.7	2.2	1.5	1.[illegible]		.3					594	594	594	594

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.	2798495	39711	66.9	15.565	594							
Dry Bulb	2565610	38796	65.3	7.314	594			39.6	14.7	3.3		93
Wet Bulb	2024783	34563	58.2	4.801	594			3.9				93
Dew Point	1693618	31602	53.2	5.405	594			.2				93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

35053 STATION | FULD[illegible] GERMANY AAF STATION NAME | 63,65,67 YEARS | MONTH

[illegible] HOURS (G.M.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				.5														1	1		
70/ 69			1.1															2	2		
68/ 67				1.1														2	2		
66/ 65		1.1	5.5	.5	.5													14	14	2	
64/ 63		1.1	3.2	.5	.5													11	11	1	
62/ 61		4.5	4.5	2.1														22	22	14	
60/ 59		3.7	7.4	1.1	1.1													24	24	18	22
58/ 57		7.0	4.3	3.7	.5													29	29	21	1
56/ 55	.5	10.2	5.3	1.6														33	33	31	7
54/ 53		3.7	5.3	1.1														10	10	23	24
52/ 51		6.4	3.2															10	10	13	6
50/ 49		2.7	2.1															5	5	23	12
48/ 47		1.6																3	3	11	3
46/ 45		.5																1	1	3	14
44/ 43																					
TOTAL	.5	42.0	41.7	12.3	2.7														197		127
																		137		137	

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.	1310161	15573	83.3	9.447	187							
Dry Bulb	622147	10747	57.5	4.924	187			2.5	.5			93
Wet Bulb	558435	10183	54.5	4.593	187			.5				93
Dew Point	516120	9780	52.3	4.990	187							93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI · I[illegible]
USAF ETAC
AIR WEATHER SE[illegible]ICE/ AC

PSYCHROMETRIC SUMMARY

35055 — STATION
FULD[illegible] GERMANY AAF — STATION NAME
62-65,67 — YEARS
MONTH
[illegible] — 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		3.8	2.7	.5	.5													14	14		
60/ 59		5.4	1.1	.5														13	13	1	
58/ 57	1.1	.5	.5															4	4	1[illegible]	[illegible]
56/ 55	2.[illegible]	2.7	1.1	.5														12	12	[illegible]	[illegible]
54/ 53	4.3	7.0	2.2															25	25	[illegible]	[illegible]
52/ 51	.5	8.1	1.0															1[illegible]	19	2[illegible]	[illegible]
50/ 49	3.8	14.6	1.1															3[illegible]	[illegible]	35	[illegible]
48/ 47	2.2	9.2																21	21	31	[illegible]
46/ 45	6.5	3.2																1[illegible]	1[illegible]	[illegible]	[illegible]
44/ 43	4.9	.5																[illegible]	1[illegible]	[illegible]	[illegible]
42/ 41	4.3																	[illegible]	[illegible]		
40/ 39	1.6																	[illegible]	3	3	
38/ 37	.5																	1	1	1	
36/ 35	.5																	1	1	1	2
TOTAL	32.4	55.1	10.3	1.0	.5													1[illegible]	1[illegible]5	1[illegible]5	1[illegible]

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.	1611829	17219	93.1	7.055	185							9[illegible]
Dry Bulb	484281	9407	50.8	5.685	185							9[illegible]
Wet Bulb	461328	9190	49.7	5.112	185							9[illegible]
Dew Point	445525	9033	48.8	4.929	185							9[illegible]

USAFETAC FORM 0-26-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 01-45,07-7 YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B	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		Dry Bulb	Wet Bulb	Dew Point
66/ 65				.2															1		
64/ 63		.5	.7																4		
62/ 61		1.8	.2																9	4	
60/ 59	1.4	3.7	1.0	.7															32	4	
58/ 57	1.1	2.3	.9																14	24	
56/ 55	2.8	4.6	.5	.2															35	32	
54/ 53	3.9	6.0	.7	.5															49	40	
52/ 51	2.5	6.7	1.0																47	44	
50/ 49	4.6	9.9	.5																55	57	
48/ 47	4.6	4.1	.2																39	39	
46/ 45	6.9	1.4	.2																37	41	
44/ 43	[illegible]	.7	.2																32	33	
42/ 41	4.4	1.6																	27	27	
40/ 39	3.4	.9																	19	21	
38/ 37	1.8	.5																	1	1	
36/ 35	.7																		3	3	
34/ 33	1.4																		5	5	
32/ 31	.2																		1	1	
TOTAL	46.3	44.5	7.0	1.6															436		43
																		436		436	

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.	3899407	41131	94.3	6.648	436							
Dry Bulb	1095699	21671	49.7	6.532	436		.2					9
Wet Bulb	1052926	21264	48.8	6.040	436		.2					5
Dew Point	1022631	20961	48.1	5.856	436		.2					9

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35053 — STATION
FULDA GERMANY AAF — STATION NAME
60-7 — YEARS
MONTH
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 DB WB	TOTAL Dry Bulb	Wet Bulb	Dew Point
70/ 69				.1														1	1		
66/ 65			.9															[illegible]	[illegible]		
64/ 63		.2	1.3		.1													14	14	4	
62/ 61	.2	1.4	.5	.2	.1													21	21	12	
60/ 59	.4	3.7	.9	.5														47	47	3	[illegible]
58/ 57	1.8	3.6	1.5	.1														[illegible]	[illegible]	54	[illegible]
56/ 55	2.9	5.1	1.2	.2														[illegible]	[illegible]	2	[illegible]
54/ 53	2.6	6.1	1.0															[illegible]	[illegible]	[illegible]	[illegible]
52/ 51	3.6	5.7	.9															[illegible]	[illegible]	[illegible]	[illegible]
50/ 49	4.4	8.3	.9															117	117	[illegible]	[illegible]
48/ 47	5.1	2.8	.6															73	73	[illegible]	[illegible]
46/ 45	5.1	1.9	.2															62	62	7	[illegible]
44/ 43	5.3	1.3	.2															[illegible]	[illegible]	[illegible]	[illegible]
42/ 41	3.5	1.3																41	41	4	47
40/ 39	4.6	.2																41	41	49	[illegible]
38/ 37	2.7	.6																[illegible]	[illegible]	24	[illegible]
36/ 35	1.8																	15	15	[illegible]	21
34/ 33	.9																	[illegible]	[illegible]	[illegible]	[illegible]
32/ 31	.1																	1	1	1	1
30/ 29	.1																	1	1	1	1
TOTAL	45.4	42.3	10.9	1.2	.2													855	855	855	855

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.	7550848	80117	93.7	7.141	855							
Dry Bulb	2176109	42725	50.0	6.938	855		.2	.1				90
Wet Bulb	2081815	41839	48.9	6.351	855		.2					90
Dew Point	2014254	41164	48.1	6.161	855		.2					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7[illegible] YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPPESSION (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
80/ 79							.1											1	1		
78/ 77						.1		.1										2	2		
76/ 75						.1	.1	.1										3	3		
74/ 73					.2	.4	.1											7	7		
72/ 71				.1	.1	.7	.2	.1										11	11		
70/ 69				.2	.9	.7	.3	.1										21	21		
68/ 67				.4	1.0	.7	.7	.2	.1									23	23	3	-
66/ 65			.2	1.1	1.2	.8	.5	.1										34	34	1	-
64/ 63		1.0	3.2	1.2	1.3	.2	.1											54	54	2	-
62/ 61	.1	1.3	3.	2.5	1.4	.4	.1											71	71	47	2
60/ 59	.9	2.2	3.	2.5	.2	.2	.2											94	94	74	5
58/ 57	.5	3.3	3.7	1.9	.7	.3												95	95	[illegible]	[illegible]
56/ 55	.9	6.4	5.4	1.7	.3	.2												137	137	113	[illegible]
54/ 53	1.1	4.2	4.	.9	.2													95	95	134	1 [illegible]
52/ 51	.9	5.7	2.2	.2														72	72	12	112
50/ 49	1.3	3.0	1.1	.7														55	55	119	147
48/ 47	1.4	2.2	.9															41	41	03	126
46/ 45	1.4	1.9	.2															32	32	4	71
44/ 43	1.3	.2																14	14	3	55
42/ 41	1.1	.2																12	12	13	3
40/ 39	1.1	.4																14	14	13	75
38/ 37	.1																	1	1	4	16
36/ 35	.1																	1	1	1	3
34/ 33	.1																	1	1	1	1
TOTAL	12.3	32.1	28.4	14.8	6.9	3.6	1.3	.3										913	915	913	915

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.	6286491	74949	81.9	12.695	915							
Dry Bulb	2953057	51577	56.4	7.075	915			7.1	1.2			9[illegible]
Wet Bulb	2604485	48543	53.1	5.648	915			.3				9[illegible]
Dew Point	2366677	46251	50.5	5.614	915			.1				9[illegible]

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSIN[illegible] DIVISI
USAF ETAC
AIR WEATHER SE[illegible]/ETAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULD, GERMANY AAF STATION NAME | 60-7[illegible] YEARS | [illegible] MONTH

[illegible] 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				
86/ 85									.2									2	2		
84/ 83								.1		.1								[illegible]	2		
82/ 81							.1	.2	.2	.1								[illegible]	[illegible]		
80/ 79						.1	.2	.3	.2	.2								1	1[illegible]		
78/ 77						.2	.1		.2									[illegible]	5		
76/ 75				.1	.3	.7	.7	.7	.1									2[illegible]	23		
74/ 73				.2	.2	1.1	1.9	.7	.2		.1							4[illegible]	4[illegible]		
72/ 71				.6	.9	2.0	2.1	.7	.1									[illegible]7	[illegible]7		
70/ 69			.2	.8	1.0	2.2	1.2	.1	.2									[illegible]2	[illegible]2	7	
68/ 67			.2	1.2	2.1	3.0	.9	.1	.2									7	[illegible]	11	1
66/ 65		.1	1.2	1.7	2.8	2.4	.9	.3	.3									[illegible]7	[illegible]7	31	[illegible]
64/ 63		.3	1.6	2.1	3.0	2.0	.7	.2										[illegible]9	[illegible]9	41	[illegible]
62/ 61		.6	2.4	2.1	2.9	1.6	[illegible]	.3										[illegible]5	[illegible]5	[illegible]4	[illegible]
60/ 59	.4	1.1	2.1	4.1	2.6	1.0	.1											1[illegible]3	1[illegible]3	1[illegible]3	42
58/ 57		1.6	1.8	3.8	2.1	1.1	.1											[illegible]4	[illegible]4	123	[illegible]
56/ 55	.1	1.2	2.6	2.4	1.2	.2												[illegible]9	[illegible]9	113	[illegible]
54/ 53	.1	1.3	2.	1.0	.4													44	44	123	1[illegible]3
52/ 51		1.0	.3	.6	.3													[illegible]3	[illegible]3	113	1[illegible]
50/ 49		1.0	.4		.1													14	14	79	142
48/ 47		.6	.2															7	7	41	1[illegible]2
46/ 45		.2	.1															[illegible]3	3	17	[illegible]3
44/ 43																				4	47
42/ 41		.1																1	1		42
40/ 39																				1	22
38/ 37																					1[illegible]
36/ 35																					5
34/ 33																					1
32/ 31																					2
TOTAL	.7	9.2	15.2	20.7	20.2	17.7	9.9	3.8	2.1	.4	.1							893	893		893
																		893		893	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4005796	58512	65.5	13.883	893
Dry Bulb	3587633	56253	63.0	7.029	893
Wet Bulb	2816302	49934	55.9	5.202	893
Dew Point	2322657	45221	50.6	6.054	893

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			26.9	8.9	1.6		9[illegible]
Dry Bulb			1.8				9[illegible]
Wet Bulb		.2	.1				9[illegible]
Dew Point							9[illegible]

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

35053 STATION | FULDA, GERMANY AAF STATION NAME | 60-7 YEARS | MONTH

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 WB	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.1							1	1		
86/ 85										.2								2	2		
84/ 83									.1									1	1		
82/ 81							.1	.2	.4	.4								7	7		
80/ 79						.4	.4		.2	.4								9	9		
78/ 77				.1		.2	.4	.2	.0									13	13		
76/ 75				.1	.4	.4	.8	.7	.6	.1	.1							27	27		
74/ 73				.2	.4	.9	1.3	.7	.1									31	31		
72/ 71				.1	1.9	2.1	2.3	.5	.0	.1								53	53	9	
70/ 69				.7	.8	2.5	1.2	.2	.2	.1								47	43	11	
68/ 67			.4	.9	2.1	2.6	1.8	.2	.4	.1								57	57	4	
66/ 65		.2	1.4	2.1	2.1	3.4	1.1	.5	.2									65	65	24	1
64/ 63		.6	1.6	1.3	2.9	2.0	1.4	.4	.1									63	63	5	1
62/ 61		.4	1.9	2.2	3.0	1.4	.5	.1										61	61	79	24
60/ 59	.5	.9	2.2	3.9	2.3	1.5	.1											95	96	112	43
58/ 57	.1	1.4	2.2	3.6	1.4	.8												82	82	97	41
56/ 55		1.3	3.2	1.8	1.2	.5												36	46	119	50
54/ 53	.4	.9	1.2	.4	1.4	.1												37	37	132	54
52/ 51		.1	.4	.7														17	10	99	14
50/ 49		1.3	.4	.2														15	16	56	116
48/ 47	.1	.6	.1															7	7	38	106
46/ 45																				23	74
44/ 43																					42
42/ 41																					39
40/ 39																					33
38/ 37																					13
36/ 35																					4
34/ 33																					2
32/ 31																					2
30/ 29																					1
TOTAL	1.1	7.7	14.9	18.3	19.9	18.1	11.1	3.9	3.5	1.3	.2							854	854		854

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.	3676147	54657	64.0	14.447	854							
Dry Bulb	3497160	54310	63.6	7.127	854			25.9	9.9	2.1		9
Wet Bulb	2712297	47923	56.1	5.199	854			2.2				90
Dew Point	2209549	43117	50.5	6.188	854		.3	.3				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

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-7 (YEARS) (MONTH)

(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								.4													
78/ 77					.2				.2												
76/ 75						.2		.4													
74/ 73				.4		.4			.2												
72/ 71			.4		.3	.3		.2													
70/ 69			.2	.3	.9	1.2	.4														
68/ 67			.4	1.1	1.2	1.2		.3													
66/ 65			2.3	4.1	1.4	.4	.7														
64/ 63		.5	2.1	2.3	1.6	.7	.4	.2													
62/ 61	.2	1.6	4.1	2.3	1.8	.4															
60/ 59	.5	1.6	3.	4.8	1.2	.7															
58/ 57	1.1	2.5	4.1	3.7	.4	.4															
56/ 55	.5	3.9	4.4	3.2	.5	.2															
54/ 53	.7	4.1	5.3	1.4	.4																
52/ 51		3.6	3.4	.5	.2																
50/ 49	.5	1.4	2.																		
48/ 47	.2	1.1	.4																		
46/ 45		.4																			
44/ 43																					
42/ 41																					
40/ 39																					
38/ 37																					
36/ 35																					
TOTAL	3.7	20.6	32.	24.	10.3	6.2	1.4	.2	.4										562		562
																	562		562		

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.	3318214	42614	75.8	12.452	562							
Dry Bulb	1975661	33147	59.0	6.065	562			9.9	1.9	.2		9
Wet Bulb	1679918	30608	54.5	4.800	562			.6				9
Dew Point	1476292	28650	51.0	5.299	562							9

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

35053 STATION | FULDA GERMANY AAF STATION NAME | 62-63,65,67 YEARS | [illegible] MONTH

[illegible] | 21, [illegible]-23 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL DB WB.	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				
66/ 65					.5													1	1		
64/ 63			2.7	1.1														7	7		
62/ 61		2.7	1.0	1.1	1.6													14	13	1	
60/ 59		4.3	2.2															12	12	14	
58/ 57		3.2	2.2															1	14	13	17
56/ 55	1.1	5.4	2.2	.5														17	17	13	
54/ 53	3.2	7.6	4.9															29	29	23	[illegible]
52/ 51	.5	13.5	2.7															31	31	23	[illegible]
50/ 49	1.6	14.6																37	34	42	34
48/ 47	.5	11.9																43	43	33	4
46/ 45	.5	3.2																7	7	15	2
44/ 43	.5	1.1																3	3	7	1
42/ 41	.5	.5																2	2	2	1
40/ 39																					
TOTAL	8.6	68.1	16.4	2.7	2.2													185	185	185	185

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.	1478126	16476	89.1	7.655	185							[illegible]
Dry Bulb	523654	9790	53.0	5.071	185							[illegible]
Wet Bulb	486225	9449	51.1	4.430	185							[illegible]
Dew Point	460751	9197	49.7	4.384	185							90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC FORM JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA, GERMANY AAF STATION NAME | 65,67 YEARS | MONTH

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			.5															1	1		
60/ 59		3.2	1.6															5	5		
58/ 57		1.1	3.8															9	9	7	
56/ 55	1.1	2.7	.5	.5														9	9	11	1
54/ 53	1.6	2.2	1.1															9	9	13	1
52/ 51		7.0	1.1	1.1														17	17	7	1
50/ 49	2.2	9.1	3.8															25	25	22	
48/ 47	2.2	3.8	4.9															2	2	23	2
46/ 45	3.8	4.3																15	15	23	2
44/ 43	1.1	.5																3	3	14	1
42/ 41	.5	.5																2	2	1	1
40/ 39	.5	1.6	1.1															3	3	3	4
38/ 37	4.8	4.8																19	19	14	
36/ 35	7.5	2.2																1	19	23	1
34/ 33	4.3	1.6																11	11	11	2
32/ 31	1.1	.5																3	3	3	1
30/ 29	2.7	1.1																7	7	6	
28/ 27	.5																	1	1	3	2
26/ 25																					1
TOTAL	33.9	46.2	18.3	1.6															193		19
																		185		184	

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.	1546141	16891	90.8	8.133	186							
Dry Bulb	396941	8447	45.4	8.488	186		5.5					93
Wet Bulb	372861	8197	44.1	7.822	186		6.0					93
Dew Point	351001	7953	42.8	7.697	186		9.5					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

33053 STATION | FULDA GERMANY AAF STATION NAME | 61-65,67-7 YEARS | MONTH

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				
60/ 59		1.1	.5																7		
58/ 57	.2	2.1	.2																11	9	
56/ 55	.2	.9	1.0															12	14	12	6
54/ 53	1.1	7.1	1.4															42	42	43	1
52/ 51	1.4	5.7	.7	.2														35	35	47	3
50/ 49	3.4	5.7	1.4	.2														47	47	51	57
48/ 47	2.3	5.0	2.5															43	43	39	3
46/ 45	3.7	3.5	.5															42	42	41	2
44/ 43	2.7	2.3	.2															28	28	44	2
42/ 41	2.7	3.9	.2															31	31	25	41
40/ 39	3.7	2.5	.2															22	22	31	1
38/ 37	4.6	1.6																27	27	31	3
36/ 35	4.6	1.1																25	25	27	2
34/ 33	4.3	.7																22	22	23	1
32/ 31	3.9	.5																19	19	19	24
30/ 29	2.5	.2																12	14	14	12
28/ 27	2.1	.2																11	11	11	7
26/ 25	.2																	1	1	1	6
24/ 23	.2																	1	1	1	2
TOTAL	43.9	46.2	9.4	.5															437		437
																		437		437	

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.	3837267	40841	93.5	6.834	437							
Dry Bulb	880567	19301	44.2	8.028	437		9.2					93
Wet Bulb	840702	18884	43.2	7.522	437		9.6					93
Dew Point	806903	18499	42.3	7.389	437		10.9					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-71 YEARS | MONTH | 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
64/ 63				.1														1	1		
62/ 61		.1	.2	.2														3	3		
60/ 59		1.0																3	3		
58/ 57	.3	2.1	.5															29	29	2	1
56/ 55	.4	2.4	.4															31	31	22	1
54/ 53	.9	4.7	.4	.1														56	56	37	4
52/ 51	1.7	4.0	.3	.3														57	57	57	4
50/ 49	3.2	6.8	.6	.1														97	97	72	9
48/ 47	3.0	3.8	1.1															9	9	9	7
46/ 45	3.3	6.3	.3															94	94	82	7
44/ 43	4.2	3.6	.2															73	73	1	7
42/ 41	4.1	4.8	.4															95	95	73	1 2
40/ 39	4.3	2.3	.2															82	82	74	7
38/ 37	4.0	1.8	.1															53	53	32	76
36/ 35	5.2	1.2																56	56	51	59
34/ 33	2.6	.7																31	31	33	4
32/ 31	2.2	.3																23	23	22	35
30/ 29	2.9	.3																29	29	32	24
28/ 27	2.0																	12	12	13	12
26/ 25	.6																	5	5	5	13
24/ 23	.3																	3	3	3	3
22/ 21																					1
TOTAL	45.2	48.3	5.6	.9														908	908	908	913

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.	7990173	84963	93.6	6.645	908							
Dry Bulb	1819979	40033	44.1	7.784	908		8.0					93
Wet Bulb	1744107	39231	43.2	7.357	908		8.2					93
Dew Point	1672734	38408	42.3	7.282	908		9.8					93

USAFETAC FORM XX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION — FULDA GERMANY AAF STATION NAME — cum. YEARS — MONTH

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					.1													1	1		
72/ 71							.1											1	1		
70/ 69						.1												1	1		
68/ 67				.1	.1													2	2		
66/ 65				.2	.3	.1		.1										7	7		
64/ 63			.3	.6	.2													11	11		
62/ 61		.3	.8	1.0	.4	.1												25	26	4	
60/ 59		1.0	2.4	1.2	.1													47	47	12	4
58/ 57	.3	1.7	2.2	.8														51	51	34	11
56/ 55	.2	4.4	2.4	1.2	.2													93	93	71	22
54/ 53	.5	4.9	2.1	.9	.3													93	93	89	24
52/ 51	.9	3.9	2.2	.5														74	74	94	5
50/ 49	1.4	4.5	3.5	.3	.1													95	96	73	7
48/ 47	1.5	5.2	2.3	.4														93	93	12	15
46/ 45	1.0	5.5	1.4		.1													79	79	97	75
44/ 43	1.9	4.7	1.2	.2														79	79	91	1
42/ 41	2.5	4.5	1.1															79	79	65	111
40/ 39	2.4	2.1	.4															49	49	73	64
38/ 37	2.1	1.6		.1														38	36	51	74
36/ 35	2.3	.7	.1															31	31	35	61
34/ 33	1.3	.4	.1															18	18	21	27
32/ 31	1.3	.4																17	17	21	23
30/ 29	.8	.1																9	9	11	17
28/ 27	.4																	4	4	8	6
26/ 25	.1																	1	1	1	3
24/ 23																					2
TOTAL	21.3	46.0	22.6	7.6	1.9	.3	.1	.1										981	981	981	981

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.	7532063	85371	87.0	10.237	981							
Dry Bulb	2336341	47231	48.1	7.978	981		2.9	.5	.1			93
Wet Bulb	2133678	45232	46.1	7.007	981		3.4					93
Dew Point	1968053	43423	44.3	8.849	981		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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
[illegible] — 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								.1										[illegible]	1		
78/ 77							.1		.1									[illegible]	2		
76/ 75						.1	.4		.2									7	7		
74/ 73							.1	.1										2	2		
72/ 71						.2	.3											[illegible]	[illegible]		
70/ 69				.1	.1	.5	.1	.1	.1									1	[illegible]		
68/ 67				.5	.9	1.3	.3	.1										[illegible]	[illegible]		
66/ 65			.1	1.2	1.6	.5	.4	.1	.1									[illegible]	[illegible]	3	
64/ 63			.6	2.7	1.9	.7	.2											59	59	[illegible]	
62/ 61		.2	.7	2.8	2.2	.1												[illegible]	[illegible]	19	[illegible]
60/ 59		.7	2.2	3.3	1.6	.6													[illegible]	39	[illegible]
58/ 57		1.7	2.5	3.0	.7	.3												79	79	[illegible]	[illegible]
56/ 55	.2	2.8	3.4	2.5	1.2	.1												97	97	[illegible]	[illegible]
54/ 53		2.1	2.8	2.3	1.2	.2												84	84	[illegible]	84
52/ 51	.1	1.6	2.4	2.4	.7	.2												71	71	93	97
50/ 49	.5	3.0	3.7	1.4	.7													89	89	9	115
48/ 47	.3	2.4	2.5	.7	.1													58	58	95	[illegible]
46/ 45	.6	3.3	2.4	.1														61	61	108	89
44/ 43	.5	3.5	1.3															[illegible]	50	69	[illegible]
42/ 41	.6	1.7	1.4	.1														36	36	65	87
40/ 39	.6	.9	.5	.2														22	22	39	[illegible]
38/ 37	.4	.4																8	8	21	40
36/ 35	.2	.1																3	3	9	42
34/ 33	.2	.1																3	3	5	[illegible]
32/ 31																					[illegible]
30/ 29																					5
28/ 27																					2
24/ 23																					1
TOTAL	4.4	24.6	26.5	23.6	12.9	4.9	2.0	.5	.5									953	953	953	953

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥57 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5522263	71473	75.0	13.042	953							
Dry Bulb	2856755	51613	54.2	8.036	953			5.6	1.2			93
Wet Bulb	2395798	47404	49.7	6.304	953							93
Dew Point	2051147	43805	46.0	6.287	953		1.2					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA, GERMANY AAF STATION NAME | 60-67 YEARS | MONTH

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. WB	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1	.1										3	4		
76/ 75							.3	.1	.1									7	7		
74/ 73					.1	.3		.1										7	7		
72/ 71					.3	.5	.2	.1										11	11		
70/ 69					.3	1.3	.4	.1	.1									21	21		
68/ 67				.4	1.0	.8	.5	.3										24	24		
66/ 65			.2	1.3	2.0	1.2	.5	.1										49	49	4	
64/ 63			.5	2.0	1.5	.3												42	42	11	
62/ 61		.3	1.5	2.5	2.6	.7	.2											77	77	21	4
60/ 59		.9	2.9	2.9	.8	1.2	.2											29	2	4	
58/ 57		1.2	1.7	2.3	1.1	.7												51	41	73	27
56/ 55	.3	2.3	3.5	2.0	.8	.4												12	12	14	4
54/ 53	.1	1.4	2.7	2.7	1.7													1	1	33	7
52/ 51	.1	2.4	3.	2.7	.8	.1												64	64	76	8
50/ 49	.5	3.3	2.4	1.5	.5													76	76	93	17
48/ 47	.2	2.7	3.2	.9	.2													65	65	91	27
46/ 45	.2	3.2	1.7	.2	.1													53	53	101	72
44/ 43	.3	3.3	1.5	.3														52	52	75	93
42/ 41	.1	2.3	1.															31	31	49	103
40/ 39		.9	.3	.1														12	12	39	77
38/ 37		.4	.2															6	6	14	59
36/ 35	.1		.1															2	2	7	31
34/ 33																				1	15
32/ 31																				1	6
30/ 29																					2
28/ 27																					2
TOTAL	2.1	24.2	26.7	21.5	13.8	7.9	2.6	1.0	.2									919	919	919	919

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.	5123330	67520	73.5	13.315	919							
Dry Bulb	2828243	50439	54.9	8.079	919			7.5	1.4			93
Wet Bulb	2347907	46089	50.2	5.304	919		.1					93
Dew Point	1788823	42348	46.1	6.383	919		1.3					93

FORM AWS 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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-70 YEARS | OCT MONTH

Hours 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
70/ 69				.2		.2												3	2		
68/ 67			.2	.2	.3													4	4		
66/ 65				.7		.2												5	5	1	
64/ 63			.3	.7	.2													7	7	1	
62/ 61		.9	1.2	1.4	.2													21	21	3	2
60/ 59		1.9	3.7	1.2	.3	.2												42	42	13	1
58/ 57		3.7	3.3	1.7	.3	.2												53	53	35	13
56/ 55	.2	5.8	3.7	.2														56	56	57	33
54/ 53	1.2	4.5	4.5	1.6														68	68	64	54
52/ 51	.2	4.5	3.3	.9														51	51	57	51
50/ 49	1.4	4.9	3.3	.9														50	50	67	7
48/ 47	.9	4.2	2.1	1.0														47	47	62	54
46/ 45	.5	5.6	1.4	.3														45	45	45	54
44/ 43	.5	5.4	1.9	.2														46	46	56	46
42/ 41	.3	4.2	1.4	.5														37	37	41	49
40/ 39	.7	1.6	.7															17	17	38	52
38/ 37	.3	.3	.3															6	6	23	32
36/ 35	.3	.2																3	3	8	17
34/ 33		.2																1	1	3	13
32/ 31		.3																2	2		9
30/ 29																				2	5
28/ 27																					2
TOTAL	6.6	48.2	31.4	11.7	1.4	.7												573	573	573	573

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.	4042482	47824	83.5	9.440	573							
Dry Bulb	1520247	29257	51.1	6.794	573		.3	1.0				93
Wet Bulb	1366891	27759	48.4	6.217	573		.3					93
Dew Point	1240644	26400	46.1	6.519	573		2.6					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 65,67 YEARS | MONTH

PART 1 | 2100-23 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
62/ 61		.5																1	1		
60/ 59		3.2	1.6	1.1														11	11	1	
58/ 57		2.2	1.1	.5														7	7	4	2
56/ 55	1.1	3.8	3.2	1.6														18	18	3	2
54/ 53		4.8	1.6															12	12	1	3
52/ 51	1.1	9.1	1.6	.5														23	23	27	1
50/ 49	1.1	5.9	5.9	1.1														26	26	2	34
48/ 47	.5	2.7	1.6	.5														1	10	19	14
46/ 45	1.1	2.7	.5															8	8	1	15
44/ 43	1.1	2.7	2.2															11	11	7	11
42/ 41	.5	5.4	1.1	1.1														15	15	7	13
40/ 39	1.1	7.0	1.6															1	18	23	12
38/ 37	1.6	3.2	.5															1	10	17	21
36/ 35	2.2	2.2																5	8	12	14
34/ 33	1.1	1.6																3	5	4	11
32/ 31	.5	.5																2	2	4	9
30/ 29		.5																1	1	1	4
28/ 27																					1
TOTAL	12.9	58.1	22.6	6.5														186	186	184	186

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.	1417780	16162	86.9	8.518	186							
Dry Bulb	426839	8803	47.3	7.429	186		1.5					93
Wet Bulb	393030	8450	45.4	7.031	186		2.5					93
Dew Point	361939	8091	43.5	7.343	186		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

35053 STATION | FULDA GERMANY AAF STATION NAME | 65-67 YEARS | MONTH

PART 1 | 00?-?? 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
52/ 51			.4																		
50/ 49		.7																2	2		
48/ 47		1.9	1.1																	4	
46/ 45		3.0	.4	.4														1	1		7
44/ 43	.7	4.1	1.1															16	16	14	
42/ 41	.7	6.3																19	19	15	13
40/ 39	1.5	3.3																13	13	21	1
38/ 37	1.5	5.6	.4															2	20	13	1
36/ 35	4.8	5.6																28	28	34	17
34/ 33	7.1	10.8	.4															49	49	4	4
32/ 31	4.8	4.1																24	24	33	42
30/ 29	6.3	3.7																27	27	28	28
28/ 27	5.6	1.9																2	20	24	3
26/ 25	5.2	1.5																19	18	14	2
24/ 23	.7	1.1																5	5	7	12
22/ 21		1.1																3	3	3	7
20/ 19																				1	2
18/ 17	.4	.7																3	3	3	2
16/ 15	.4	.4																2	2	2	1
14/ 13	.4																	1	1	1	
12/ 11																					3
10/ 9																					1
TOTAL	40.1	55.8	3.7	.4														269	269		259
																		269		269	

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.	2259839	24599	91.4	6.216	269							
Dry Bulb	327195	9201	34.2	6.824	269		34.9					90
Wet Bulb	310330	8972	33.4	6.431	269		40.1					90
Dew Point	286051	8587	31.9	6.674	269		49.2					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-69 YEARS | MONTH

PAGE 1 | .3 - 5. 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
58/ 57			.4															2	2		
56/ 55				.2														1	1		
54/ 53		.2	.2															4	4	3	
52/ 51		.2	.6	.2														5	5	3	1
50/ 49		2.4																11	11	3	3
48/ 47		2.8	.2															14	14	15	12
46/ 45	.2	3.4	.4	.2														23	20	16	7
44/ 43	.6	4.7	.2															25	26	25	24
42/ 41	1.3	8.4	.2															45	46	35	22
40/ 39	.6	4.1	.2															23	23	33	43
38/ 37	1.5	4.1	.9															30	30	26	33
36/ 35	3.4	4.3																36	36	42	35
34/ 33	6.4	9.0																72	72	64	45
32/ 31	7.1	5.2																57	57	66	76
30/ 29	2.8	4.1																32	32	31	44
28/ 27	5.2	2.8																37	37	46	32
26/ 25	3.4	1.3																22	22	21	33
24/ 23	1.9	.6																12	12	17	26
22/ 21	.6	.9																7	7	3	9
20/ 19	.4																	2	2	4	5
18/ 17	.4																	2	2	2	4
16/ 15	.4																	2	2	2	3
14/ 13	.2																	1	1	1	2
12/ 11	.4																	2	2	2	2
10/ 9																					1
8/ 7																					1
TOTAL	37.1	58.4	3.9	.6														466	466	466	466

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.	3915110	42610	91.4	6.383	466							
Dry Bulb	605535	16417	35.2	7.651	466		34.0					90
Wet Bulb	573001	15999	34.3	7.141	466		38.0					90
Dew Point	529811	15345	32.9	7.261	466		46.4					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7 YEARS | MONTH

PAGE 1 | 0600-0[illegible] 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 WB	Dry Bulb	Wet Bulb	Dew Point
58/ 57			.2															2	2		
56/ 55		.4	.1															4	4	1	
54/ 53		.3	.2	.4														9	9	5	2
52/ 51		.8	.5	.1														12	12	4	3
50/ 49	.4	2.5	.5															28	28	17	11
48/ 47	.1	3.5	1.0	.1														39	39	37	23
46/ 45	.5	5.3	1.3	.1														50	50	48	3
44/ 43	.7	4.7	.7															51	51	57	49
42/ 41	1.3	6.1	.6															66	66	63	56
40/ 39	1.9	3.1	.4															45	45	65	72
38/ 37	2.3	6.4																72	72	63	59
36/ 35	3.1	5.2																69	69	77	74
34/ 33	4.8	7.7	.2															106	106	94	9[illegible]
32/ 31	6.6	5.0																97	97	111	115
30/ 29	3.1	1.6																39	39	51	71
28/ 27	4.8	1.3																57	57	58	44
26/ 25	3.1	.6																31	31	31	44
24/ 23	1.9	.5																20	20	20	32
22/ 21	1.0	.2																10	10	12	13
20/ 19	.1	.4																4	4	2	10
18/ 17	.5																	4	4	6	4
16/ 15																					5
14/ 13	.4																	3	3	3	2
12/ 11	.4																	3	3	3	2
10/ 9																					1
8/ 7																					3
OTAL	37.4	56.1	5.6	.7														826	826	826	826

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.	6953876	75582	91.5	6.773	826							
Dry Bulb	1155712	30204	36.6	7.882	826		28.7					90
Wet Bulb	1092958	29426	35.6	7.356	826		32.4					90
Dew Point	1014452	28294	34.3	7.407	826		38.5					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7[illegible] YEARS | MONTH

Page 1 | 0[illegible]-11[illegible] 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
64/ 63					.1													1	1		
62/ 61				.1														1	1		
58/ 57			.1		.1													2	2	1	
56/ 55		.3	.1		.1													3	3	1	
54/ 53		.8	.8	.3	.1													1[illegible]	1[illegible]	3	
52/ 51		.7	1.2	.3														2[illegible]	2[illegible]	[illegible]	/
50/ 49		2.9	1.2	.3														4[illegible]	4[illegible]	1[illegible]	[illegible]
48/ 47	.1	4.3	1.7	.3														5[illegible]	5[illegible]	5[illegible]	2[illegible]
46/ 45	.3	4.3	1.3	.1														55	55	53	[illegible]
44/ 43	1.0	5.8	1.7	.3														8[illegible]	8[illegible]	72	4[illegible]
42/ 41	2.0	7.8	1.3															10[illegible]	10[illegible]	105	91
40/ 39	1.2	5.4	1.[illegible]															69	69	87	93
38/ 37	1.[illegible]	4.4	.4	.1														57	57	74	81
36/ 35	3.7	6.3	.9															9[illegible]	98	83	[illegible]9
34/ 33	3.0	6.7	.8															94	94	8[illegible]	9[illegible]
32/ 31	3.2	4.8	.1															73	73	1[illegible]8	77
30/ 29	2.6	1.8																39	39	56	8[illegible]
28/ 27	2.4	1.4	.1															36	36	35	62
26/ 25	1.3	1.1																22	22	22	29
24/ 23	.9	.7																14	14	18	26
22/ 21	.1	.3																4	4	3	12
20/ 19	.1																	1	1	3	6
18/ 17		.1																1	1	1	3
16/ 15	.2																	2	2	2	2
14/ 13		.1																1	1		4
12/ 11	.1																	1	1	2	
8/ 7																					1
6/ 5																					1
TOTAL	23.7	61.1	12.8	2.0	.4													900	900	900	900

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.	7084866	79492	88.3	8.423	900							
Dry Bulb	1393035	34745	38.6	7.582	900		19.4					90
Wet Bulb	1289355	33483	37.2	6.970	900		25.0					90
Dew Point	1168064	31800	35.3	7.033	900		31.1					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | MONTH

PAGE 1 | 12 -14 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 WB	Dry Bulb	Wet Bulb	Dew Point
66/ 65						.1												1	1		
64/ 63				.1		.1	.1											3	3		
62/ 61					.1	.1												2	2		
60/ 59						.5												4	4		
58/ 57			.2	.3		.3												8	8	1	
56/ 55		.6	.5	.5	.1	.1												15	15	3	
54/ 53		1.1	1.0	.6	.2													25	26	8	
52/ 51		1.0	1.9	.9	.1													35	35	22	11
50/ 49		3.0	4.3	1.3	.1													73	73	37	17
48/ 47		3.5	3.9	.8	.5													76	76	69	22
46/ 45	.5	5.1	3.4	1.4														91	91	81	82
44/ 43	.3	5.6	3.5	.6														88	88	94	69
42/ 41	.6	4.2	2.3	.7														88	88	97	37
40/ 39	.3	4.0	1.5	.8	.1													59	89	7	9
38/ 37	1.7	4.7	1.5	.5														73	73	36	71
36/ 35	2.3	5.5	1.5															81	81	36	99
34/ 33	1.3	6.2	.3															69	68	75	79
32/ 31	2.4	2.8	.2															48	48	94	94
30/ 29	1.7	1.5	.2															30	30	26	81
28/ 27	.6	1.6	.2															21	21	24	42
26/ 25	.3	.5																7	7	14	15
24/ 23																				3	19
22/ 21	.1																	1	1	1	11
20/ 19																					6
18/ 17																					2
TOTAL	12.1	50.8	26.2	8.3	1.3	1.3	.1											878	878		878
																				878	

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.	6074672	72398	82.5	10.936	878							90
Dry Bulb	1568959	36525	41.6	7.514	878		11.0					90
Wet Bulb	1392104	34478	39.3	6.599	878		16.6					90
Dew Point	1202751	31961	36.4	6.695	878		28.3					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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
60-7[illegible] — YEARS
MONTH

PAGE 1 — 15[illegible]-17 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					.2		.1											3	3		
62/ 61				.1														1	1		
60/ 59			.1	.1	.1	.1												4	4		
58/ 57			.2		.1	.4												6	6		
56/ 55			1.[illegible]	.5	.4													15	15	6	
54/ 53		1.4	.8	1.3	.4													33	33	3	
52/ 51	.4	1.1	1.3	.4	.1													27	27	25	[illegible]
50/ 49	.2	2.1	3.2	1.0	.1													56	56	33	[illegible]
48/ 47		3.6	3.7	.5	.2													67	67	52	23
46/ 45	.5	4.8	3.2	1.1														[illegible]	[illegible]	63	4
44/ 43	.2	4.6	4.[illegible]	.2														77	77	94	53
42/ 41	.2	6.1	2.7	.5														[illegible]	[illegible]	81	[illegible]
40/ 39	1.0	4.0	2.5	.2														65	65	21	92
38/ 37	1.7	4.9	1.1	.1														65	65	82	7[illegible]
36/ 35	2.3	6.7	1.1															84	84	8[illegible]	93
34/ 33	3.1	6.9	.1															85	85	1[illegible]7	[illegible]9
32/ 31	1.0	2.7	.1															32	32	62	1[illegible]
30/ 29	1.2	2.4																30	30	29	6[illegible]
28/ 27	.5	1.2																14	14	19	43
26/ 25		1.1																9	9	11	21
24/ 23	.1	.6																6	6	9	5
22/ 21	.1																	1	1	3	15
20/ 19																					7
16/ 15																					1
TOTAL	12.4	54.2	25.2	6.0	1.7	.5	.1											840	840	840	840

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.	5979077	70345	83.7	10.247	840							
Dry Bulb	1470574	34578	41.2	7.500	840		9.9					90
Wet Bulb	1317277	32795	39.0	6.632	840		14.2					90
Dew Point	1150941	30585	36.4	6.659	840		27.0					90

USAFETAC FORM JUL 64 6-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION — FULDA GERMANY AAF STATION NAME — 61-7 YEARS — MONTH

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				.2															1	1		
58/ 57				.4															2	2		
56/ 55		.2																	1	1	1	
54/ 53		.8	.4	.6															9	9	3	4
52/ 51	.2	1.5	.8																13	13	9	2
50/ 49		1.9	.6																14	14	11	12
48/ 47		2.1	.4	.4															15	15	15	11
46/ 45	.4	4.6	1.9	.2															37	37	17	15
44/ 43	.8	6.3	.4	.2															41	41	44	23
42/ 41	.4	6.8	.2																39	39	39	37
40/ 39	1.5	8.7	1.3																61	61	54	46
38/ 37	2.3	6.1	.8																43	43	56	64
36/ 35	2.7	7.0	.6																54	54	50	49
34/ 33	4.2	8.2																	65	65	74	54
32/ 31	4.0	6.3	.6																57	57	62	79
30/ 29	2.9	3.4	.6																36	36	44	55
28/ 27	.6	1.5	.2																12	12	19	31
26/ 25	1.0	.6																	8	8	12	13
24/ 23	.2	1.0																	4	4	9	12
22/ 21	.2	.8																	5	5	3	7
20/ 19		.6																	3	3	3	10
18/ 17																					2	4
16/ 15																						3
TOTAL	21.1	68.3	8.7	1.9																526		520
																			526		526	

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.	4191787	46785	88.9	7.622	526							
Dry Bulb	774293	19839	37.7	7.041	526		21.7					90
Wet Bulb	721517	19169	36.4	6.610	526		26.2					90
Dew Point	656886	18238	34.7	6.834	526		36.4					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 65-67 YEARS | MONTH

Page 1 | 21-23 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			.7															2	2		
52/ 51			.4															1	1	1	
50/ 49																				1	1
48/ 47			1.2	.4														4	4	4	1
46/ 45		2.2	1.9															11	11	3	-
44/ 43	.7	3.3	1.9															16	10	11	7
42/ 41	.4	5.2	.7															17	17	2	
40/ 39	1.5	3.7																14	14	13	17
38/ 37	4.8	7.0																32	32	31	29
36/ 35	4.1	5.2	.7															27	27	26	31
34/ 33	6.7	10.0	.4															46	46	38	28
32/ 31	4.8	7.0																32	32	45	33
30/ 29	6.3	4.8	.4															31	31	29	34
28/ 27	3.0	3.0																16	16	21	24
26/ 25	2.2	.7																8	8	12	15
24/ 23	.4	1.1																4	4	4	12
22/ 21		1.5																4	4	4	3
20/ 19	.7	.7																4	4	5	4
18/ 17	.4																	1	1	1	5
16/ 15																					4
TOTAL	35.9	55.6	8.1	.4														270	270	270	270

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.	2244006	24546	90.9	6.817	270							
Dry Bulb	335031	9359	34.7	6.280	270		33.3					90
Wet Bulb	316670	9110	33.7	5.877	270		39.7					90
Dew Point	290472	8700	32.2	6.139	270		45.3					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

35053 STATION — FULDA GERMANY AAF STATION NAME — 64-66 YEARS — DEC MONTH

PAGE 1 — 0000-2324 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
48/ 47		2.1																4	4		
46/ 45		1.6																3	3	3	3
44/ 43		3.1																6	6	3	4
42/ 41		5.2																10	10	3	3
40/ 39	1.6	5.3	1.															16	16	11	
38/ 37	1.6	10.5																23	23	21	13
36/ 35		7.9																15	15	17	17
34/ 33	3.1	23.0	1.6															53	53	29	24
32/ 31	3.7	10.5																27	27	53	43
30/ 29		2.6																5	5	14	25
28/ 27		2.1																6	6	3	13
26/ 25	4.2	.5																9	9	11	11
24/ 23	1.6	.5																4	4	4	7
22/ 21	3.1	.5																7	7	7	5
20/ 19	.5																	1	1	2	5
18/ 17	.5																	1	1	1	5
16/ 15	1.6																	2	2	2	
14/ 13																					2
12/ 11																					1
TOTAL	21.5	75.9	2.6																191		191
																		191		191	

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.	1528394	17056	89.3	5.291	191							
Dry Bulb	226387	6467	33.9	6.251	191		29.7					93
Wet Bulb	211804	6260	32.8	5.909	191		48.7					93
Dew Point	191051	5923	31.0	6.231	191		57.9					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 61-69 YEARS | [illegible] MONTH

DATE [illegible] 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 DB. WB	TOTAL Dry Bulb	Wet Bulb	Dew Point
56/ 55				.2														1	1		
52/ 51			.2															1	1	1	
50/ 49		.5																2	2	2	1
48/ 47		1.9	.7															11	11	2	2
46/ 45		.2																1	1	9	
44/ 43		.9																4	4	2	4
42/ 41		3.1																13	13	7	5
40/ 39	.9	4.0	.2															22	22	13	11
38/ 37	1.7	5.7																31	31	25	2[illegible]
36/ 35	1.2	5.2																27	27	26	25
34/ 33	2.1	11.6	.2															59	59	53	24
32/ 31	3.6	13.0																7[illegible]	7[illegible]	59	5[illegible]
30/ 29	2.8	5.9																37	37	5[illegible]	55
28/ 27	2.4	1.4																16	16	17	35
26/ 25	4.0	.9	.2															22	22	22	2[illegible]
24/ 23	3.8	1.2	.2															22	22	22	22
22/ 21	2.8	1.2																17	17	19	17
20/ 19	2.4	1.7																17	17	15	19
18/ 17	1.4	.7																9	11	9	15
16/ 15	2.6	.7																14	14	15	14
14/ 13	2.8	.5																14	14	15	9
12/ 11	.9																	4	4	4	16
10/ 9	.5	.2																3	3	2	10
8/ 7		.5																2	2	2	3
6/ 5		.5																2	2	2	
4/ 3		.2																1	1	2	
2/ 1																					2
0/ -1																					1
-2/ -3																					3
TOTAL	36.0	61.8	1.9	.2															424		422
																		422		422	

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.	3353607	37523	88.9	6.387	422							
Dry Bulb	411073	12679	29.9	8.668	424		55.3					93
Wet Bulb	385714	12272	29.1	8.276	422		60.8					93
Dew Point	342197	11417	27.1	8.890	422	.9	71.4					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

35053 STATION — FULDA GERMANY AAF STATION NAME — 60-7[illegible] YEARS — [illegible] MONTH

PAGE [illegible] — [illegible] 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			.1																		
54/ 53		.1																			
52/ 51	.3	.3	.2																		
50/ 49		.8	.1																		
48/ 47		.5	.3																		
46/ 45	.1	1.2																11	11		7
44/ 43	.2	2.0																19	19	1[illegible]	7
42/ 41	.2	2.1	.2															22	22	23	2[illegible]
40/ 39	.8	2.4	.3															32	32	2[illegible]	2[illegible]
38/ 37	1.5	4.7																54	54	36	3[illegible]
36/ 35	2.2	5.4	.1															57	57	6[illegible]	41
34/ 33	4.0	7.0	.3															1[illegible]	1[illegible]	1[illegible]	71
32/ 31	4.0	10.0	.2															124	124	1[illegible]	1[illegible]
30/ 29	3.1	5.7	.1															77	77	10[illegible]	97
28/ 27	2.3	2.2																39	39	5[illegible]	67
26/ 25	3.0	2.7																49	49	52	52
24/ 23	2.8	2.3																44	44	43	65
22/ 21	3.6	1.5	.2															46	46	48	4[illegible]
20/ 19	2.9	.7																31	31	37	42
18/ 17	2.3	.6																25	25	25	36
16/ 15	2.0	.6																22	22	23	3[illegible]
14/ 13	2.9	.7																31	31	3[illegible]	2[illegible]
12/ 11	2.0	.2																19	19	21	19
10/ 9	.7	.2																9	9	9	2[illegible]
8/ 7	.5	.5																8	8	5	16
6/ 5	.3	.2																5	5	9	5
4/ 3																					4
2/ 1	.3																	3	3	3	5
0/ -1	.2																	2	2	2	4
-2/ -3		.1																1	1	1	6
-4/ -5	.2																	2	2	2	2
-6/ -9																					3
TOTAL	42.6	54.8	2.7															867	867	867	867

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.	6934152	77296	89.2	7.042	867							
Dry Bulb	813993	25231	29.1	9.595	867	.5	57.6					93
Wet Bulb	769254	24546	28.3	9.264	867	.5	61.9					93
Dew Point	684993	22773	26.3	10.013	867	1.6	69.6					93

USAFETAC FORM 0-26-5 (OL A) 3/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7, YEARS | MONTH

PAGE 1 | 00-11 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
58/ 57				.1														1	1		
56/ 55			.2															2	2		
54/ 53		.3	.1															4	4		
52/ 51	.1	.5	.3															9	9	7	9
50/ 49		.3		.1														4	4	7	5
48/ 47	.2	.2	.2															5	6	5	4
46/ 45		1.4	.3															16	16	2	3
44/ 43		1.6	.7	.2														24	24	2	3
42/ 41	.3	3.0	.6	.2														39	39	25	16
40/ 39	.7	3.1	.5															41	41	39	31
38/ 37	1.2	4.0	.1															49	49	54	41
36/ 35	2.5	7.3	.6															96	96	65	55
34/ 33	3.6	8.8	.7															123	123	127	90
32/ 31	2.8	7.7	.2															100	100	126	114
30/ 29	2.4	4.7	.2															68	68	87	95
28/ 27	2.6	3.0	.2															54	54	32	77
26/ 25	1.9	2.4																40	40	51	49
24/ 23	3.1	4.2	.2															70	70	56	63
22/ 21	2.7	2.5	.2															50	50	63	47
20/ 19	2.0	.9																27	27	31	57
18/ 17	1.8	1.1																27	28	30	39
16/ 15	1.6	.2																17	17	20	25
14/ 13	1.1	1.0																19	19	14	26
12/ 11	1.7	.6																22	22	26	10
10/ 9	.6	.2																8	8	10	14
8/ 7	.3	.1																4	4	4	23
6/ 5	.4	.1																5	5	5	9
4/ 3	.2																	2	2	2	5
2/ 1	.4																	4	4	4	5
0/ -1																					5
-2/ -3																					3
-4/ -5	.1																	1	1	1	
-6/ -7	.2																	2	2	2	
-8/ -9																					2

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.												
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

35053 — STATION
FULDA GERMANY AAF — STATION NAME
60-70 — YEARS
[illegible] — MONTH
PAGE 2
[illegible]-11[illegible] — 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
-10/-11 TOTAL	34.7	59.1	5.6	.6															935		934
																		934		934	

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.	7295002	82256	88.1	7.382	934							
Dry Bulb	924883	28037	30.0	9.493	935	.3	51.8					93
Wet Bulb	863409	27109	29.0	9.060	934	.3	58.1					93
Dew Point	761161	25067	26.8	9.734	934	1.1	66.9					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | [illegible] 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	N.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57			.1	.2														3	3		
56/ 55		.2		.2														4	4		
54/ 53		.5	.1															5	5	4	
52/ 51		.3	.1	.2														6	6	7	-
50/ 49		.2	.1	.2														5	5	4	7
48/ 47	.1	.7	.1	.6														15	15	6	2
46/ 45	.1	1.1	.2	.2	.3													18	18	17	
44/ 43		1.5	1.3															24	24	18	
42/ 41	.3	4.0	.9															46	46	29	14
40/ 39	.2	5.5	.8															57	57	54	26
38/ 37	.6	6.3	1.7	.1														76	76	73	43
36/ 35	2.3	8.9	2.9	.3														126	126	89	90
34/ 33	1.8	7.9	1.4															97	97	121	91
32/ 31	3.0	5.9	1.0	.1														88	88	107	106
30/ 29	1.1	5.1	.7	.1														62	62	75	77
28/ 27	2.3	3.7																52	52	66	67
26/ 25	1.9	2.4	.1															39	39	45	79
24/ 23	2.2	3.3																48	48	37	54
22/ 21	1.0	1.6																23	23	42	42
20/ 19	1.3	1.1																23	23	24	37
18/ 17	.6	.9																13	14	17	33
16/ 15	.6	.6																12	12	9	25
14/ 13	.7	.3																10	10	15	12
12/ 11	1.0	.3																13	13	13	9
10/ 9	.2	.1																3	3	4	7
8/ 7	.1	.1																2	2	2	18
6/ 5	.1																	1	1	1	7
4/ 3																					2
2/ 1	.2																	2	2	2	2
0/ -1	.1																	1	1	1	2
-2/ -3																					1
TOTAL	22.2	63.3	11.6	2.6	.3														875		874
																		574		874	

Element (X)	ΣX^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.	6359681	74145	84.8	8.933	874							
Dry Bulb	985926	28375	32.4	8.670	875	.1	41.6					93
Wet Bulb	898676	27114	31.0	8.117	874	.1	49.5					93
Dew Point	766709	24719	28.3	8.799	874	.3	61.7					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

33053 STATION | FULDA GERMANY AAF STATION NAME | 60-70 YEARS | 5C MONTH

PAGE 1 | 1500-170[illegible] 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		.1																1	1		
54/ 53		.5	.1	.1														6	6	1	
52/ 51	.1	.6	.4															9	9	5	4
50/ 49		1.1	.1	.2														12	12	5	4
48/ 47		.6	.2	.4	.1													11	11	13	9
46/ 45		.6	.1	.1	.2													9	9	7	5
44/ 43		1.1	1.2															19	19	17	1[illegible]
42/ 41	.4	2.8	1.3															48	45	25	[illegible]
40/ 39	.9	5.5	.9															59	59	59	2[illegible]
38/ 37	1.2	6.8	.4	.1														7[illegible]	7[illegible]	66	51
36/ 35	1.2	9.4	.7	.1														94	94	87	66
34/ 33	3.6	9.4	1.1															116	116	102	11[illegible]
32/ 31	1.8	7.3	.4															82	82	103	77
30/ 29	.7	6.8	.[illegible]															67	67	77	81
28/ 27	2.7	3.4	.1															51	51	78	66
26/ 25	.9	3.3	.4															37	37	36	61
24/ 23	2.1	2.3																36	36	4[illegible]	67
22/ 21	1.1	1.5																21	21	3[illegible]	39
20/ 19	1.9	1.7																30	30	27	27
18/ 17	1.1	1.0																17	17	22	3[illegible]
16/ 15	.4	.4																6	6	8	18
14/ 13	.6	.6																10	10	1[illegible]	13
12/ 11	.4	.2																5	5	6	16
10/ 9	.1	.5																8	5	5	6
8/ 7	.1																	1	1	2	9
6/ 5																					4
4/ 3	.4																	3	3	3	3
0/ -1																					4
TOTAL	21.7	68.4	8.5	1.1	.4													822	822	822	822

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.	6123714	70612	85.9	8.402	822							
Dry Bulb	922396	26678	32.5	8.300	822		42.0					93
Wet Bulb	848038	25598	31.1	7.883	822		50.3					93
Dew Point	733521	23523	28.6	9.575	822	.5	58.9					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 60-7, YEARS | MONTH

PAGE 1 | 1500-2100 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		.2																1	1		
52/ 51		.4	.2															3	3	2	1
50/ 49		1.1		.2														7	7	1	2
48/ 47																				7	1
46/ 45		.6	.6	.2														7	7	3	4
44/ 43		2.2	.2															13	13	5	3
42/ 41	.2	2.6	.2															16	16	19	7
40/ 39	1.5	5.0	1.3															42	42	24	20
38/ 37	1.5	5.8	.2															40	40	39	13
36/ 35	.9	8.2	.2															50	50	51	45
34/ 33	2.4	11.9																77	77	60	49
32/ 31	3.2	8.5	.4															65	65	82	67
30/ 29	1.1	5.4																35	35	48	69
28/ 27	2.2	4.6																37	37	39	44
26/ 25	1.7	3.7	.2															33	33	28	31
24/ 23	5.2	3.9																49	49	51	32
22/ 21	2.0	.9																16	16	30	50
20/ 19	1.5	1.1																14	14	14	23
18/ 17	2.2	.2																13	13	14	16
16/ 15	1.7	.2																10	10	10	20
14/ 13	.5	.4																5	5	3	10
12/ 11	.7																	4	4	4	7
10/ 9	.2																	1	1	1	2
8/ 7	.2																	1	1	1	4
6/ 5	.2																	1	1	1	2
4/ 3	.4																	2	2	2	1
2/ 1																					1
0/ -1																					2
TOTAL	29.5	66.8	3.3	.4														539	539	539	539

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.	4240359	47695	88.5	6.086	539							
Dry Bulb	555684	16766	31.1	7.969	539		48.8					93
Wet Bulb	520345	16241	30.1	7.588	539		56.8					93
Dew Point	459946	15130	28.1	8.093	539	.3	65.7					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

35053 STATION | FULDA GERMANY AAF STATION NAME | 64-66 YEARS | [illegible] MONTH

[illegible] 1 | 21 [illegible]-23[illegible] 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				
48/ 47		1.6																3	3		
46/ 45		1.1																2	2	4	3
44/ 43	1.1	5.4																12	12	5	3
42/ 41	.5	5.9	1.1															14	14	11	4
40/ 39		5.4																1[illegible]	1[illegible]	1[illegible]	1
38/ 37	2.2	9.7																22	22	2[illegible]	12
36/ 35	3.8	13.5																32	32	29	27
34/ 33	1.6	19.5																39	39	2[illegible]	25
32/ 31	5.4	4.9																17	19	43	31
30/ 29		.5																1	1	4	2[illegible]
28/ 27	1.6	5.4																13	13	1[illegible]	[illegible]
26/ 25	1.6	.5																4	4	[illegible]	6
24/ 23		3.2																5	5	1	1[illegible]
22/ 21		1.6																3	3	[illegible]	5
20/ 19	.5																	1	2	1	7
18/ 17	.5																	1	1	1	3
16/ 15	1.6																	3	3	3	
12/ 11																					3
TOTAL	20.5	78.4	1.1															185	186	185	185

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.	1461748	16414	88.7	5.431	185							
Dry Bulb	227199	6397	34.4	6.234	186		26.0					93
Wet Bulb	212206	6170	33.4	5.911	185		39.7					93
Dew Point	190218	5818	31.4	6.277	185		50.8					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

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

35053 FULDA GERMANY AAF 60-70

STATION STATION NAME YEARS

HRS. (L S.T.)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	33.2	31.0	36.3	40.0	48.7	53.8	56.8	54.0	50.8	45.4	34.2	33.9	43.3
	S D	6,165	7,644	7,874	4,928	6,298	5,748	4,466	5,767	5,685	8,488	6,824	6,251	11,018
	TOTAL OBS	185	168	186	186	277	222	189	186	185	186	269	191	2430
03-05	MEAN	29.7	28.7	33.1	39.2	45.9	51.3	53.9	53.1	49.7	44.2	35.2	29.9	41.5
	S D.	9,363	8,953	7,925	6,513	6,433	5,833	5,359	5,694	6,532	8,028	7,651	8,688	11,704
	TOTAL OBS	434	395	438	460	545	500	459	459	436	437	466	424	5453
06-08	MEAN	27.6	29.3	32.6	41.0	48.1	54.8	56.6	54.9	50.0	44.1	35.6	29.1	42.2
	S D	10,617	10,258	8,368	6,968	6,233	6,212	5,880	5,688	6,938	7,784	7,882	9,595	13,040
	TOTAL OBS	855	780	882	861	871	871	864	893	855	908	826	867	10333
09-11	MEAN	28.3	31.2	39.7	47.5	55.3	62.9	64.5	62.5	56.4	48.1	38.6	30.0	47.0
	S D	10,098	9,675	8,146	8,584	7,288	7,667	7,665	6,697	7,075	7,978	7,582	9,493	15,295
	TOTAL OBS	873	798	900	878	888	888	880	917	915	981	900	935	10753
12-14	MEAN	31.2	35.4	41.8	52.4	59.4	67.0	68.5	67.5	63.0	54.2	41.6	32.4	51.5
	S D	8,635	8,654	8,202	9,666	8,138	8,457	8,817	7,610	7,029	8,036	7,514	8,670	15,842
	TOTAL OBS	855	784	884	869	882	880	872	912	893	953	878	875	10537
15-17	MEAN	31.4	35.9	42.9	53.3	60.5	67.6	69.4	68.5	63.6	54.9	41.2	32.5	52.1
	S. D.	8,437	8,340	8,424	9,951	8,244	8,562	9,288	7,914	7,127	8,079	7,500	8,300	16,100
	TOTAL OBS	830	759	855	840	854	849	843	878	854	919	840	822	10143
18-20	MEAN	31.2	32.5	39.6	49.0	58.1	64.9	66.9	65.3	59.0	51.1	37.7	31.1	49.6
	S. D	8,093	7,268	7,580	9,298	7,863	7,881	8,628	7,314	6,065	6,794	7,041	7,969	15,389
	TOTAL OBS	542	491	544	562	638	601	588	594	562	573	526	539	6760
21-23	MEAN	33.2	31.9	38.0	42.9	52.2	58.2	60.5	57.5	53.0	47.3	34.7	34.4	45.6
	S. D.	6,481	[illegible]	7,178	4,980	6,479	6,304	6,031	4,924	5,071	7,429	6,280	6,234	11,999
	TOTAL OBS	187	168	186	180	298	224	188	187	185	186	270	186	2445
ALL HOURS	MEAN	30.0	32.4	38.0	47.1	54.5	61.5	63.5	62.1	57.1	49.6	38.4	31.1	47.4
	S. D.	9,303	9,296	8,988	9,952	9,037	9,491	9,510	8,965	8,720	8,932	7,864	8,846	15,138
	TOTAL OBS	4761	4345	4875	4836	5553	5035	4883	5026	4885	5143	4975	4839	58854

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

35053 FULDA GERMANY AAF 60-70

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	32.3	29.8	34.6	38.3	46.2	51.9	54.7	52.4	49.7	44.1	33.4	32.8	41.8
	S D	5,812	7,249	7,427	4,512	5,651	5,117	4,407	5,287	5,112	7,822	6,431	5,909	10,475
	TOTAL OBS	184	167	186	186	277	222	189	186	185	186	269	191	2428
03-05	MEAN	29.0	27.8	31.9	37.8	44.3	50.0	52.7	52.0	48.8	43.2	34.3	29.1	40.5
	S D	9,024	8,593	7,525	6,127	5,860	5,565	5,301	5,397	6,040	7,522	7,141	8,276	11,360
	TOTAL OBS	432	392	438	460	545	500	459	459	436	437	466	422	5443
06-08	MEAN	26.8	28.5	31.5	39.5	46.0	52.5	54.3	53.3	48.9	43.2	35.6	28.3	40.9
	S. D	10,205	9,855	7,948	6,501	5,545	5,701	5,220	5,179	6,351	7,357	7,358	9,264	12,383
	TOTAL OBS	850	776	882	861	871	871	864	893	855	908	826	867	10324
09-11	MEAN	27.5	30.0	34.6	43.6	49.9	56.3	57.8	57.3	53.1	46.1	37.2	29.0	43.7
	S D	9,662	9,171	7,417	6,839	5,367	5,774	5,442	4,824	5,648	7,007	6,970	9,060	13,066
	TOTAL OBS	869	797	900	878	888	888	880	917	915	981	900	934	10747
12-14	MEAN	29.8	33.1	37.8	45.9	51.3	57.5	58.9	58.7	55.9	49.7	39.3	31.0	46.0
	S D	8,170	7,803	6,695	6,783	5,510	5,767	5,543	4,753	5,202	6,304	6,599	8,117	12,438
	TOTAL OBS	855	784	884	869	882	880	872	912	893	953	878	874	10536
15-17	MEAN	29.9	33.5	38.4	46.1	51.6	57.7	59.0	59.0	56.1	50.2	39.0	31.1	46.2
	S D	8,025	7,511	6,552	6,695	5,397	5,512	5,415	4,717	5,199	6,304	6,632	7,883	12,376
	TOTAL OBS	830	759	855	840	854	849	843	878	854	919	840	822	10143
18-20	MEAN	30.2	30.8	36.5	43.5	50.9	56.9	58.4	58.2	54.5	48.4	36.4	30.1	45.1
	S. D	7,696	6,836	6,414	6,762	5,442	5,252	5,413	4,801	4,800	6,217	6,610	7,588	12,447
	TOTAL OBS	542	491	544	562	638	601	588	594	562	573	526	539	6760
21-23	MEAN	31.0	30.2	35.8	40.1	48.3	54.4	56.4	54.5	51.1	45.4	33.7	33.4	43.2
	S. D.	6,221	6,951	6,696	4,220	5,329	5,053	4,968	4,593	4,430	7,031	5,877	5,911	10,871
	TOTAL OBS	187	168	186	180	298	224	188	187	185	186	270	185	2444
ALL HOURS	MEAN	29.0	30.8	35.3	42.8	49.0	55.3	57.0	56.5	53.0	46.9	36.9	30	43.8
	S. D.	8,854	8,584	7,580	7,168	6,081	6,172	5,788	5,367	6,233	7,358	7,089	8,407	12,496
	TOTAL OBS	4749	4334	4875	4826	5255	5035	4883	5026	4885	5143	4975	4834	58828

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

35053 FULDA GERMANY AAF 60-70

STATION STATION NAME YEARS

HRS (L S T)		JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	30.4	27.2	32.1	36.1	44.0	50.5	53.2	51.2	48.8	42.8	31.9	31.0	40.1
	S D	6,268	8,080	7,807	4,815	5,947	5,115	4,847	5,261	4,929	7,692	6,674	6,231	10,855
	TOTAL OBS	184	167	186	186	277	222	189	186	185	186	269	191	2428
03-05	MEAN	27.1	25.5	29.6	35.9	42.7	48.9	51.7	51.3	48.1	42.3	32.9	27.1	39.0
	S D	9,754	9,397	8,112	6,408	5,881	5,659	5,455	5,353	5,856	7,389	7,261	8,896	11,938
	TOTAL OBS	432	392	458	460	545	500	459	459	436	437	466	422	5446
06-08	MEAN	24.6	26.4	29.3	37.6	44.1	50.6	52.6	52.2	48.1	42.3	34.3	26.3	39.2
	S D	11,086	10,536	9,490	6,943	5,633	6,008	5,276	5,144	6,161	7,282	7,407	10,013	12,813
	TOTAL OBS	850	776	882	861	871	871	864	893	855	908	826	867	10324
09-11	MEAN	25.2	27.5	31.3	39.5	45.1	51.4	53.2	53.7	50.5	44.3	35.3	26.8	40.5
	S D	10,523	9,843	8,072	7,189	5,916	6,460	5,739	5,171	5,614	6,849	7,033	9,734	12,768
	TOTAL OBS	869	797	900	878	888	888	880	917	915	981	900	934	10747
12-14	MEAN	26.8	29.2	32.5	38.1	44.2	50.7	52.3	52.7	50.6	46.0	36.4	28.3	41.0
	S D	9,164	8,674	7,539	7,417	6,530	6,695	5,952	5,299	6,054	6,287	6,695	8,799	11,853
	TOTAL OBS	855	784	884	869	882	880	872	912	893	953	878	874	10536
15-17	MEAN	27.0	29.5	32.5	38.7	43.7	50.6	51.9	52.4	50.5	46.1	36.4	28.6	40.9
	S D	9,067	8,434	7,430	7,323	6,564	6,466	5,887	5,438	6,186	6,383	6,669	8,575	11,672
	TOTAL OBS	830	759	855	840	854	849	843	876	854	919	840	822	10143
18-20	MEAN	27.9	27.8	32.0	37.6	44.4	51.0	52.4	53.2	51.0	46.1	34.7	28.1	41.0
	S. D.	8,371	7,800	7,050	7,296	6,224	5,689	5,691	5,405	5,299	6,519	6,834	8,093	11,861
	TOTAL OBS	542	491	544	562	638	601	588	594	562	573	526	539	6760
21-23	MEAN	30.0	27.2	32.7	36.8	44.9	51.7	53.7	52.3	49.7	43.5	32.2	31.4	40.7
	S. D.	6,780	7,869	7,272	5,106	5,860	5,125	5,220	4,990	4,384	7,345	6,139	6,277	11,044
	TOTAL OBS	187	168	186	180	298	224	188	187	185	186	270	185	2444
ALL HOURS	MEAN	26.6	27.8	31.4	38.1	44.1	50.7	52.5	52.6	49.9	44.5	34.9	27.8	40.3
	S. D.	9,692	9,331	7,898	7,116	6,130	6,209	5,665	5,324	5,923	6,989	7,061	9,037	12,128
	TOTAL OBS	4749	4334	4875	4836	5253	5033	4883	5026	4885	5143	4975	4834	58828

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35059 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	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	100.0	99.9	99.6	96.8	84.4	42.1	87.3	4749
FEB		100.0	100.0	100.0	99.8	99.2	96.2	88.9	72.6	30.7	84.1	4334
MAR		100.0	100.0	99.8	98.7	96.1	90.4	78.2	57.5	21.7	79.7	4875
APR		100.0	99.9	98.7	95.3	88.2	79.3	68.1	52.0	25.2	76.3	4836
MAY		100.0	100.0	99.3	95.1	85.3	73.5	60.0	42.7	17.1	73.1	5253
JUN		100.0	100.0	99.7	95.6	84.7	73.3	61.4	45.8	21.4	74.0	5035
JUL		100.0	100.0	99.3	95.3	84.9	73.2	60.4	44.8	21.9	73.8	4883
AUG		100.0	100.0	99.5	97.1	89.7	79.0	67.8	53.1	28.3	77.4	5024
SEP		100.0	100.0	99.9	99.0	95.6	87.1	76.7	61.6	38.3	82.2	4885
OCT		100.0	100.0	100.0	99.9	99.0	95.5	87.5	69.3	41.2	85.5	5143
NOV		100.0	100.0	100.0	100.0	99.9	99.1	93.0	84.8	49.5	88.6	4975
DEC		100.0	100.0	100.0	100.0	100.0	99.5	97.5	88.6	43.9	87.9	4834
TOTALS		100.0	100.0	99.7	98.0	92.5	87.1	78.2	63.1	31.8	80.8	58828

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

15033	FULDA GERMANY AAF	61-70	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	100.0	100.0	100.0	94.6	43.5	89.0	184
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	93.1	54.4	89.6	432
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.7	89.2	47.8	88.7	850
	09-11	100.0	100.0	100.0	100.0	99.9	99.7	98.2	86.4	44.6	88.0	869
	12-14	100.0	100.0	100.0	100.0	99.5	98.6	90.6	68.7	29.7	83.9	855
	15-17	100.0	100.0	100.0	100.0	99.6	98.8	91.7	70.6	28.6	84.0	830
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	96.7	84.5	43.5	87.5	542
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.9	87.7	44.9	87.9	187
TOTALS		100.0	100.0	100.0	100.0	99.9	99.6	96.8	84.4	42.1	87.3	4749

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053	FULDA GERMANY AAF	61-70	FEB
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	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	100.0	99.4	93.4	79.0	35.3	85.8	167
	03-05	100.0	100.0	100.0	100.0	99.7	99.0	9[illegible].2	68.0	44.1	87.9	392
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.5	88.8	45.9	88.6	776
	09-11	100.0	100.0	100.0	100.0	100.0	99.2	95.2	78.9	38.1	86.4	797
	12-14	100.0	100.0	99.9	99.2	98.0	91.3	76.0	55.0	19.0	79.1	784
	15-17	100.0	100.0	100.0	99.2	96.7	90.8	73.1	50.7	18.4	78.4	759
	18-20	100.0	100.0	100.0	100.0	99.0	96.1	87.6	69.0	27.1	83.2	491
	21-23	100.0	100.0	100.0	100.0	100.0	99.0	89.9	71.4	17.3	83.0	168
TOTALS		100.0	100.0	100.0	99.8	99.2	9[illegible]	88.9	72.6	30.7	84.1	4334

USAF ETAC FORM JUL 64 0-87-5 (OL-1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053 FULDA GERMANY AAF 61-70 MAR

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	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	100.0	100.0	100.0	96.8	75.3	22.0	85.1	186
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	97.5	83.8	39.7	87.2	438
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	97.1	84.7	43.0	87.7	832
	09-11	100.0	100.0	100.0	99.9	98.9	95.2	81.3	60.6	22.8	81.4	900
	12-14	100.0	100.0	99.8	97.1	89.6	74.7	53.8	31.8	8.1	71.1	894
	15-17	100.0	100.0	98.9	94.3	85.1	68.7	48.1	26.4	8.3	68.5	955
	18-20	100.0	100.0	100.0	98.0	93.0	85.2	66.7	42.3	11.4	75.2	544
	21-23	100.0	100.0	100.0	100.0	100.0	99.5	86.0	55.4	18.3	81.6	186
TOTALS		100.0	100.0	99.8	98.7	96.1	90.4	77.2	57.5	21.7	79.7	4875

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053	FULDA GERMANY AAF	61-70	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	100.0	100.0	98.4	90.3	78.0	43.0	86.5	186
	03-05	100.0	100.0	99.8	99.6	99.3	97.8	94.8	84.3	50.4	88.3	460
	06-08	100.0	100.0	99.9	99.9	99.7	98.3	94.0	82.6	48.3	87.0	861
	09-11	100.0	100.0	100.0	97.5	91.2	82.0	66.6	44.4	17.1	75.2	878
	12-14	100.0	100.0	96.3	88.0	73.4	56.8	38.1	20.4	6.0	63.4	869
	15-17	100.0	99.6	95.5	84.8	65.7	50.8	34.2	17.9	5.2	60.9	840
	18-20	100.0	99.6	98.0	92.3	79.4	64.2	47.9	29.4	8.8	67.5	562
	21-23	100.0	100.0	100.0	100.0	96.7	88.3	78.9	58.9	22.8	80.1	180
TOTAL		100.0	99.9	98.7	95.3	88.2	79.3	66.1	52.0	25.2	76.3	4836

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053	FULDA GERMANY AAF	61-70	MAY
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	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	100.0	100.0	97.5	89.9	74.7	16.2	84.1	277
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	96.1	87.3	49.9	89.1	345
	06-08	100.0	100.0	100.0	100.0	99.8	98.4	93.0	74.7	38.7	86.5	871
	09-11	100.0	100.0	97.8	96.2	88.6	72.0	50.6	25.8	8.2	70.1	888
	12-14	100.0	100.0	98.6	86.6	65.3	43.7	26.4	12.2	4.0	59.3	882
	15-17	100.0	100.0	96.6	82.6	57.5	37.1	21.1	10.3	2.5	56.4	854
	18-20	100.0	100.0	99.2	92.9	73.5	51.6	31.8	14.4	3.6	62.3	638
	21-23	100.0	100.0	100.0	100.0	98.0	88.6	70.8	42.3	13.4	77.0	298
TOTALS		100.0	100.0	99.3	95.1	85.3	73.2	60.0	42.7	17.1	73.1	8253

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	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	100.0	99.5	99.1	99.1	86.9	45.5	89.0	222
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.8	92.6	62.2	91.7	500
	06-08	100.0	100.0	100.0	100.0	99.8	98.9	92.8	74.5	36.2	86.2	871
	09-11	100.0	100.0	99.9	98.5	87.6	65.3	41.8	20.5	5.7	67.7	888
	12-14	100.0	100.0	99.2	88.5	60.7	38.1	22.3	11.6	2.0	57.9	880
	15-17	100.0	100.0	98.6	87.4	57.2	36.5	22.5	11.2	2.7	56.8	849
	18-20	100.0	100.0	100.0	94.7	73.5	52.4	31.9	15.5	3.8	68.9	601
	21-23	100.0	100.0	100.0	100.0	99.6	94.6	81.3	50.9	13.4	79.8	224
TOTALS		100.0	100.0	99.7	95.6	84.7	73.3	61.4	45.8	21.4	74.0	5035

USAF ETAC FORM JUL 64 0-97-5 (OL I)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 61-70 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	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	100.0	100.0	100.0	96.8	81.0	38.1	87.9	189
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	94.8	66.0	92.3	459
	06-08	100.0	100.0	100.0	100.0	99.9	99.5	94.1	76.4	37.0	86.7	864
	09-11	100.0	100.0	100.0	99.0	89.2	68.9	43.6	20.9	6.3	68.4	880
	12-14	100.0	100.0	99.0	89.2	65.1	38.6	22.2	11.8	2.2	58.3	872
	15-17	100.0	100.0	95.8	82.4	54.9	35.7	21.4	11.9	3.9	56.2	843
	18-20	100.0	100.0	98.8	93.4	71.4	47.3	29.1	14.6	5.8	61.8	588
	21-23	100.0	100.0	100.0	100.0	98.9	94.7	76.1	47.3	16.0	79.0	188
TOTALS		100.0	100.0	97.8	95.5	34.9	73.2	40.4	44.8	21.9	73.8	4883

USAF ETAC FORM 0-87-8 (OL 1)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35059 FULDA GERMANY AAF | 61-70 | 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	100.0	100.0	100.0	100.0	91.9	55.4	90.5	186
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	97.4	74.5	93.8	459
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	97.6	88.9	56.4	91.0	893
	09-11	100.0	100.0	100.0	98.9	95.3	82.2	60.2	36.0	11.3	74.2	917
	12-14	100.0	100.0	99.3	92.9	72.8	47.4	25.9	12.5	2.5	60.9	912
	15-17	100.0	100.0	97.7	89.3	64.9	41.5	23.8	11.5	2.6	58.8	878
	18-20	100.0	100.0	99.3	95.6	84.7	62.3	41.6	21.5	6.2	66.9	594
	21-23	100.0	100.0	100.0	100.0	100.0	98.4	90.9	64.7	17.6	83.3	187
TOTALS		100.0	100.0	99.8	97.1	89.7	79.0	67.3	53.1	28.3	77.4	5026

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	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	100.0	100.0	98.4	93.5	72.4	93.1	185
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.5	95.9	74.5	94.3	436
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	99.3	93.8	69.0	93.7	855
	09-11	100.0	100.0	100.0	99.9	98.8	93.3	80.8	57.3	27.0	81.9	915
	12-14	100.0	100.0	99.8	97.4	86.6	59.9	36.6	15.6	3.8	65.5	893
	15-17	100.0	100.0	99.4	95.4	83.0	55.6	32.0	14.2	3.9	64.0	854
	18-20	100.0	100.0	100.0	99.3	96.6	87.9	69.4	37.2	9.6	75.8	562
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	97.3	85.4	48.1	89.1	185
TOTALS		100.0	100.0	99.9	99.0	95.6	87.1	76.7	61.6	38.3	82.2	4885

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (PERIOD) OCT (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	100.0	100.0	100.0	98.9	84.9	59.7	90.8	186
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.8	94.5	70.3	93.5	437
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	99.6	95.5	70.8	93.6	908
	09-11	100.0	100.0	100.0	100.0	99.9	98.5	92.8	74.5	41.1	87.0	981
	12-14	100.0	100.0	100.0	99.4	96.4	85.4	63.2	34.4	12.1	75.0	953
	15-17	100.0	100.0	100.0	99.5	95.8	81.6	60.4	30.5	11.8	73.5	919
	18-20	100.0	100.0	100.0	100.0	100.0	98.3	90.4	64.4	24.4	89.5	573
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	94.6	76.9	39.2	86.9	186
TOTALS		100.0	100.0	100.0	99.9	99.0	95.5	87.5	69.5	41.2	85.5	5143

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053 — STATION
FULDA GERMANY AAF — STATION NAME
60-70 — PERIOD
NOV — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	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	100.0	99.3	95.9	63.6	91.4	269
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.9	95.1	61.8	91.4	466
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.5	93.8	62.8	91.5	826
	09-11	100.0	100.0	100.0	100.0	100.0	99.6	96.0	83.6	44.7	88.3	900
	12-14	100.0	100.0	100.0	100.0	99.2	96.0	84.3	62.8	25.5	82.5	978
	15-17	100.0	100.0	100.0	100.0	99.6	97.4	87.6	65.6	28.5	83.7	840
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	96.8	89.4	49.4	88.9	526
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.5	91.9	59.3	90.9	270
TOTALS		100.0	100.0	100.0	100.0	99.9	99.1	93.0	84.8	49.5	88.6	

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

35053 (STATION) FULDA GERMANY AAF (STATION NAME) 60-70 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	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	100.0	100.0	95.8	49.7	89.3	191
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.3	93.6	50.5	88.9	422
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	98.3	91.3	52.4	89.2	867
	09-11	100.0	100.0	100.0	100.0	100.0	99.5	97.6	87.2	44.9	88.1	934
	12-14	100.0	100.0	100.0	100.0	99.8	98.3	92.6	74.4	33.4	84.8	874
	15-17	100.0	100.0	100.0	100.0	100.0	98.5	95.1	78.6	35.5	85.9	822
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	98.7	92.2	46.4	88.5	539
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.5	95.7	38.4	88.7	185
TOTALS		100.0	100.0	100.0	100.0	100.0	99.5	97.5	88.6	43.9	87.9	4834

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

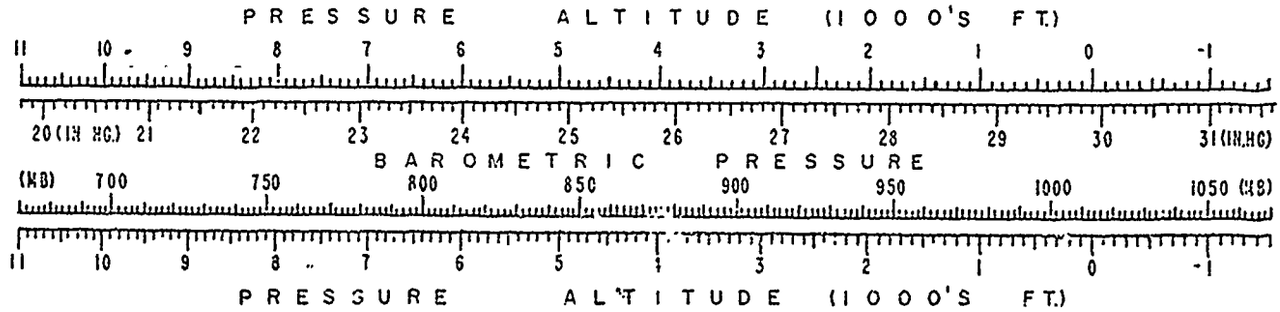
PART F PRESSURE SUMMARY

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 the 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.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

33053 FULDA GERMANY AAF 60-63,65-70

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29,000	28,982	28,958	28,904	28,914	29,032	28,980	28,974	28,894	29,024	28,869	28,725	28,935
	S D	,172	,296	,255	,235	,205	,112	,154	,151	,218	,211	,337	,356	,248
	TOTAL OBS	31	28	31	32	41	44	46	62	61	62	90	35	583
04	MEAN	28,688	28,802	28,869	28,886	28,892	28,970	28,993	28,931	28,932	29,035	28,842	28,527	28,909
	S D	,291	,296	,255	,230	,191	,193	,166	,166	,214	,205	,320	,323	,248
	TOTAL OBS	118	106	118	121	143	131	130	145	139	135	141	122	1551
07	MEAN	28,918	28,836	28,908	28,865	28,923	28,986	28,986	28,941	28,974	29,013	28,839	28,675	28,924
	S D	,315	,324	,293	,246	,178	,160	,165	,162	,195	,243	,299	,345	,257
	TOTAL OBS	230	209	237	232	236	236	248	274	258	273	248	264	2945
10	MEAN	28,934	28,850	28,921	28,874	28,928	28,989	28,987	28,950	28,983	28,999	28,850	28,685	28,931
	S D	,314	,322	,295	,245	,174	,161	,167	,159	,197	,259	,292	,350	,258
	TOTAL OBS	232	211	236	232	236	236	248	275	278	299	272	281	3038
13	MEAN	28,927	28,834	28,907	28,864	28,915	28,974	28,974	28,939	28,965	28,989	28,838	28,668	28,918
	S D	,307	,320	,292	,241	,171	,161	,166	,153	,192	,251	,297	,353	,255
	TOTAL OBS	223	204	230	228	233	232	243	272	270	288	261	254	2938
16	MEAN	28,923	28,818	28,887	28,844	28,899	28,958	28,959	28,926	28,948	28,976	28,828	28,661	28,905
	S.D	,302	,314	,287	,238	,171	,161	,163	,148	,189	,246	,296	,347	,251
	TOTAL OBS	223	203	230	228	234	232	243	270	270	287	261	254	2935
19	MEAN	28,901	28,814	28,869	28,831	28,882	28,951	28,949	28,917	28,940	28,972	28,829	28,624	28,905
	S.D	,283	,280	,255	,232	,188	,141	,157	,154	,201	,223	,320	,319	,235
	TOTAL OBS	118	106	117	119	131	146	160	175	169	166	143	120	1690
22	MEAN	29,024	28,979	28,988	28,906	28,917	29,024	28,967	28,969	28,904	29,020	28,872	28,730	28,938
	S.D.	,167	,285	,344	,232	,191	,117	,149	,149	,218	,217	,330	,342	,246
	TOTAL OBS	32	20	31	30	70	43	46	62	62	62	90	34	391
ALL HOURS	MEAN	28,928	28,837	28,902	28,858	28,910	28,977	28,975	28,935	28,956	28,999	28,845	28,657	28,918
	S.D.	,300	,314	,289	,262	,179	,154	,162	,156	,201	,241	,306	,345	,252
	TOTAL OBS	1207	1095	1232	1222	1366	1300	1364	1536	1512	1572	1506	1364	16271

USAF ETAC FORM AP.64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

33053 FULDA GERMANY AAF 65-67

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020,1	1019,2	1018,0	1016,3	1015,4	1019,3	1019,2	1017,1	1015,3	1015,6	1013,6	1009,8	1016,6
	S D	5,917	10,617	9,039	8,428	7,180	4,118	4,131	5,325	6,016	7,298	12,271	12,470	8,811
	TOTAL OBS	31	28	31	30	61	44	31	31	30	31	68	34	450
04	MEAN	1020,2	1018,7	1017,6	1015,9	1015,5	1019,2	1018,9	1016,8	1015,2	1015,1	1013,4	1013,5	1016,5
	S D	5,766	11,105	9,352	8,682	6,761	4,324	4,093	5,250	6,301	7,391	12,150	12,669	9,004
	TOTAL OBS	31	28	31	30	61	44	31	31	30	31	68	65	481
07	MEAN	1020,2	1018,8	1018,0	1016,2	1016,2	1018,5	1016,9	1016,6	1017,6	1013,1	1015,4	1013,4	1016,4
	S D	5,860	11,371	9,574	8,627	6,591	4,777	4,877	5,501	6,123	7,547	12,156	12,440	8,496
	TOTAL OBS	31	28	31	30	61	60	62	62	60	62	68	65	620
10	MEAN	1020,7	1019,5	1018,7	1016,3	1016,3	1018,4	1016,9	1016,8	1018,0	1013,6	1016,1	1013,9	1016,7
	S D	6,002	11,142	9,118	8,847	6,448	4,697	4,807	5,464	6,099	7,567	12,114	12,383	8,421
	TOTAL OBS	31	28	31	30	61	60	62	62	60	62	69	65	621
13	MEAN	1020,2	1018,9	1018,4	1015,6	1015,7	1018,0	1016,3	1016,2	1017,2	1012,9	1015,5	1013,3	1016,1
	S D	6,373	11,307	8,538	8,424	6,369	4,674	4,708	5,214	6,006	7,545	12,176	12,381	8,378
	TOTAL OBS	31	28	31	30	61	60	62	62	60	62	69	65	621
16	MEAN	1020,0	1018,4	1017,5	1014,8	1015,0	1017,5	1015,4	1015,8	1016,6	1012,5	1015,2	1013,1	1015,6
	S D	6,475	10,443	8,225	8,074	6,413	4,742	4,647	5,186	6,138	7,563	12,320	12,501	8,352
	TOTAL OBS	31	28	31	30	61	60	62	62	60	62	69	65	621
19	MEAN	1020,4	1019,0	1018,0	1015,1	1014,9	1017,4	1015,6	1015,8	1016,9	1013,2	1015,7	1013,4	1015,9
	S D	6,370	10,189	8,480	7,967	6,623	4,709	4,513	5,283	6,307	7,651	12,369	12,677	8,427
	TOTAL OBS	31	28	31	30	61	60	62	62	60	62	69	65	621
22	MEAN	1020,7	1019,2	1018,4	1016,1	1015,5	1019,3	1018,7	1017,0	1015,7	1013,3	1015,8	1010,5	1016,7
	S D	6,221	10,293	8,676	8,152	6,980	4,337	4,094	5,372	6,737	7,817	12,843	12,154	8,856
	TOTAL OBS	31	28	31	30	61	43	31	31	30	31	69	34	450
ALL HOURS	MEAN	1020,3	1019,0	1018,1	1015,8	1015,6	1018,3	1016,9	1016,8	1016,8	1013,6	1015,6	1013,0	1016,3
	S D.	6,046	10,644	8,785	8,324	6,642	4,406	4,399	5,312	6,245	7,561	12,252	12,442	8,566
	TOTAL OBS	248	224	248	240	488	431	403	403	390	403	549	458	4453

USAF ETAC FORM 0-89-5 (OL 1)