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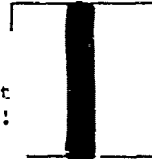
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USAFETAC DS-1/10

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

NURNBERG GERMANY/FURTH
N 49 30 E 011 05 ELEV 1053 FT EDDN

WBAN# 34177
WMO# 10753

PARTS A, C, D, E, F

POR FROM HOURLY OBS: JAN 55-DEC 70

OCT 25 1972

FEDERAL BUILDING
ASHEVILLE, N. C.

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS-80/60	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
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	6. PERFORMING ORG. REPORT NUMBER																
7. AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)																
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225	10. PROGRAM ELEMENT PROJECT TASK AREA & WORK UNIT NUMBERS																
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSWO	Daily temperatures	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)
*RUSWO	Daily temperatures	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 Nurnberg Germany/Furth. It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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

*Germany - **Nurnberg Germany/Furth

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 occurring tables.

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

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA DATA NOT AVAILABLE

PART B PRECIPITATION DATA NOT AVAILABLE

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKY COVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAILABLE

EXTREME MAX & MIN TEMP DATA NOT AVAILABLE

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE DATA NOT AVAILABLE

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 _____

34177	NURNBERG GERMANY/FURTH	N 49 30	E 011 05	1053	FMG	1970
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STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	STATION ELEVATION	STATION ID	DATE
			FROM	TO					
1	Nurnberg Germany, Furth	G2MO	Jan 55	Dec 70	N 49 30	E 011 05	1053	1073	20

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	Jan 55 to Dec 70	Not Available.	N/A	N/A	N/A	Data from Magnetic Tape from Germany

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

A

PART A

WEATHER CONDITIONS

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177 NURNBERG GERMANY/FURTH 55-70 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.0		.7	13.8	.0	21.8	33.5	3.6	.1		37.2	11904
FEB		.0	9.7	.2	12.9	.1	21.3	26.7	3.9	.1		30.7	10848
MAR		.0	10.7	.0	5.9	.0	16.0	17.0	4.2			21.1	11904
APR		.3	12.0		2.1	.1	13.5	12.0	1.0			13.0	11520
MAY		.6	11.2		.1	.0	11.4	9.6	.5			10.1	11904
JUN		1.4	10.1			.0	10.1	8.6	.3			8.9	11520
JUL		1.3	8.1			.0	8.1	10.3	.8			11.1	11904
AUG		1.1	10.1			.0	10.1	12.6	.8			13.4	11904
SEP		.2	3.6				8.6	21.8	1.3			23.1	11520
OCT		.0	10.9		.1	.0	11.0	34.9	2.8			37.7	11904
NOV		.0	12.4	.1	3.9	.0	15.8	33.9	1.1			35.1	11520
DEC			12.0	.6	10.7	.0	22.1	35.3	2.0	.0		37.3	11904
TOTALS		.4	10.3	.1	4.1	.0	14.2	21.4	1.9	.0		23.2	140256

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177
 STATION

NURNBERG GERMANY/FURTH
 STATION NAME

55-70
 YEARS

JAN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	SLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02	.1	7.9	.7	12.0	.1	20.0	36.0	.7			36.4	1488
	03-05		7.7	.7	15.1	.1	22.6	36.2	.6	.1		37.0	1488
	06-08	.1	8.9	1.3	15.5		24.7	43.3	.5	.1		43.8	1488
	09-11		8.4	.6	16.9		24.5	35.7	4.9			40.6	1488
	12-14		9.1	.7	12.5		21.4	17.5	9.9			27.4	1488
	15-17		8.5	.1	11.7		19.6	26.9	7.9	.1		34.9	1488
	18-20		8.1	.7	13.2		21.0	35.9	3.4	.1		39.3	1488
	21-23		7.1	.9	13.7		20.6	36.8	1.0	.1		37.2	1488
TOTALS		.0	8.2	.7	13.6	.0	21.8	33.5	3.6	.1		37.2	11904

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177 NURNBERG GERMANY/FURTH

55-70

MAR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02		9.4	.1	5.3		14.0	23.6	1.5			25.1	1488
	03-05		10.6		6.7		16.8	28.1	.9			29.0	1488
	06-08		11.9	.1	7.9		18.9	36.5	2.6			39.0	1488
	09-11		11.3		6.2	.1	16.7	11.0	9.2			20.2	1488
	12-14		11.1		6.0	.1	16.6	2.2	5.3			7.5	1488
	15-17	.1	11.5		4.7	.1	15.8	2.9	4.4			7.3	1468
	18-20	.1	10.3		5.4		15.2	12.3	6.9			19.2	1488
	21-23		9.7		5.2		14.4	19.0	2.7			21.7	1488
TOTALS		.0	10.7	.0	5.9	.0	16.0	17.0	4.2			21.1	11904

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 DATA PROCESSING DIVISION
 USAF BTAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177
 STATION

NURNBERG GERMANY/FURTH
 STATION NAME

55-70
 YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		10.3		2.7		12.0	16.7				16.7	1440
	03-05		11.2		3.3	.1	13.9	29.9				29.9	1440
	06-08		12.8		3.5	.1	15.6	26.0	2.4			28.5	1440
	09-11	.1	13.7		2.2	.1	15.1	5.0	2.6			7.6	1440
	12-14	.7	13.1		1.6	.1	14.2	1.2	.6			1.8	1440
	15-17	.6	12.5		1.5	.2	13.5	.7	1.0			1.7	1440
	18-20	.8	12.0		.6		12.5	5.5	1.1			6.6	1440
	21-23	.3	10.2		1.5		11.2	10.8				10.8	1440
TOTALS		.3	12.0		2.1	.1	13.5	12.0	1.0			13.0	11520

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 DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177
 STATION

NURNBERG GERMANY/FURTH
 STATION NAME

55-70
 YEARS

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREZZING 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	.5	11.8		.2		12.0	14.2				14.2	1488
	03-05	.3	10.3		.3	.1	10.6	33.1				33.1	1488
	06-08	.1	12.4		.4		12.8	16.5	2.2			18.6	1488
	09-11	.2	11.9				11.9	1.6	.9			2.6	1488
	12-14	.9	11.0			.1	11.0	.3	.3			.5	1488
	15-17	.8	11.7			.1	11.8	.3	.3			.7	1488
	18-20	.9	10.6				10.6	3.4	.4			3.8	1488
	21-23	.9	10.1		.1		10.1	7.3	.1			7.4	1488
TOTALS		.6	11.2		.1	.0	11.4	9.6	.5			10.1	11904

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	.5	11.0				11.0	12.4	.1			12.5	1440
	03-05	.4	9.3				9.3	30.6	.1			30.7	1440
	06-08	.1	9.0				9.0	13.6	1.3			14.9	1440
	09-11	.6	9.4				9.4	1.5	.7			2.2	1440
	12-14	2.2	10.5				10.5	.5	.1			.6	1440
	15-17	2.4	10.5			.1	10.6	.1	.1			.2	1440
	18-20	2.8	10.8			.1	10.8	2.9	.1			3.1	1440
	21-23	2.0	10.4				10.4	7.1				7.1	1440
TOTALS		1.4	10.1			.0	10.1	8.6	.3			8.9	11520

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 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177 NURNBERG GERMANY/FURTH 55-70 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.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	.9	7.1				7.1	15.3	.1			15.4	1488
	03-05	.8	8.8				8.8	36.8	.1			36.9	1488
	06-08	.3	8.5				8.5	17.3	2.8			20.2	1488
	09-11	.5	7.7			.1	7.8	2.4	2.1			4.5	1488
	12-14	1.7	8.4				8.4	.7	.5			1.1	1488
	15-17	3.0	7.9			.1	7.9	.8	.3			1.1	1488
	18-20	1.9	7.3				7.3	2.8	.4			3.2	1488
	21-23	1.6	9.1				9.1	6.2	.1			6.3	1488
TOTALS		1.3	8.1			.0	8.1	10.3	.8			11.1	11904

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177 NURNBERG GERMANY/FURTH 55-70 AUG
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	1.0	9.2				9.2	18.6				18.6	1488
	03-05	.1	10.1				10.1	34.7				34.7	1488
	06-08	.6	11.8				11.8	24.8	1.3			26.1	1488
	09-11	.4	10.5				10.5	4.1	3.0			7.1	1488
	12-14	1.3	10.3				10.3	1.1	.7			1.8	1488
	15-17	2.4	10.1				10.1	1.0	.4			1.4	1488
	18-20	2.2	9.7			.1	9.8	5.2	.8			6.0	1488
	21-23	.9	8.9				8.9	11.1	.1			11.2	1488
TOTALS		1.1	10.1			.0	10.1	12.6	.8			13.4	11904

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 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177 STATION NURNBERG GERMANY/FURTH STATION NAME

55-70 YEARS

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.1	8.3										
	03-05	.1	8.4				8.3	33.7				33.7	1440
	06-08	.1	8.9				8.4	46.6				46.6	1440
	09-11	.3	8.6				8.9	44.4	1.2			45.6	1440
	12-14	.3	8.6				8.6	9.7	5.8			15.4	1440
	15-17	.5	9.7				8.6	1.6	1.0			2.6	1440
	18-20	.3	7.8				9.7	1.9	1.0			2.9	1440
	21-23	.1	8.4				7.8	13.6	1.0			14.7	1440
							8.4	23.1	.2			23.3	1440
TOTALS		.2	8.6				8.6	21.8	1.9			23.1	11520

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177 NURNBERG GERMANY/FURTH 55-70 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & - OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND-OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02		11.4		.1		11.4	46.9	.1			47.0	1488
	03-05		12.7				12.7	51.1				51.1	1488
	06-08		13.2				13.2	55.6	.7			56.3	1488
	09-11		8.9		.1	.1	8.9	27.6	7.0			34.6	1488
	12-14		9.1				9.1	8.9	6.0			15.0	1488
	15-17	.1	10.1		.1	.1	10.3	13.0	6.5			19.5	1488
	18-20	.1	11.0		.2	.1	11.2	34.0	2.1			36.1	1488
	21-23	.1	10.9		.2		10.9	41.7	.3			42.1	1488
TOTALS		.0	10.9		.1	.0	11.0	34.9	2.8			37.7	11904

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177 NURNBERG GERMANY/FURTH 55-70 NOV
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		13.0	.1	3.1		15.6	38.5				38.5	1440
	03-05		12.6	.1	4.3		16.6	37.2				37.2	1440
	06-08		12.4	.4	4.5		16.9	47.9				47.9	1440
	09-11		12.0		4.5	.1	15.8	33.4	2.6			36.0	1440
	12-14		11.3		3.7		14.2	16.9	2.7			19.7	1440
	15-17		13.2	.1	4.0		16.5	25.7	3.4			29.1	1440
	18-20	.1	12.4	.3	3.7		15.5	35.2	.4			35.6	1440
	21-23		12.0	.1	3.5	.1	15.1	26.6				36.6	1440
TOTALS		.0	12.4	.1	3.9	.0	15.8	33.9	1.1			35.1	11520

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

34177 NURNBERG GERMANY/FURTH 55-70 DEC
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN OR DRIZZLE	SNOW AND/OR SLEET	MAIL	% 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		10.7	1.0	10.6		21.4	36.5	.4			36.9	1488
	03-05		13.9	.5	12.2		25.3	33.3	.3			33.6	1488
	06-08		12.4	.7	12.6		24.3	42.5	.7			43.1	1488
	09-11		12.8	.9	13.8		25.5	36.8	3.0	.1		39.6	1488
	12-14		11.8	.1	8.9		19.4	24.1	6.3	.1		30.5	1488
	15-17		11.6	.2	8.1		19.4	34.9	3.6			38.6	1488
	18-20		11.2	.8	8.9	.1	19.8	37.8	1.0			38.8	1488
	21-23		11.6	.7	10.1		21.6	36.4	.5			36.9	1488
TOTALS			12.0	.6	10.7	.0	22.1	35.3	2.0	.0		37.3	11904

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 1969, and in tens of degrees starting in January. 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." DATA NOT AVAILABLE

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/AL

MEANS AND STANDARD DEVIATIONS

34177 NURNBERG GERMA W/F AT-

55-7

STATION

STATION NAME

YEARS

MRS L S	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN 1015.51	1015.91	1015.91	1015.1	1015.51	1015.91	1015.91	1015.1	1015.21	1015.1	1015.1	1015.1	1015.1
	S D 11.092	11.452	9.155	7.13	5.926	5.599	4.089	5.167	6.34	7.54	9.00	10.00	10.00
	TOTAL OBS 496	452	496	48	496	48	496	49	48	49	48	48	5000
03	MEAN 1010.51	1010.51	1010.41	1010.1	1010.51	1010.91	1010.71	1010.91	1010.11	1010.41	1010.1	1010.1	1010.1
	S D 11.145	11.753	9.237	7.88	5.956	5.666	4.952	5.284	6.122	7.53	9.00	10.00	10.00
	TOTAL OBS 496	452	496	48	496	48	496	49	48	49	48	48	5000
06	MEAN 1010.41	1010.51	1010.81	1010.1	1010.71	1011.11	1010.91	1010.11	1010.41	1010.1	1010.1	1010.1	1010.1
	S D 11.256	11.801	9.37	7.25	5.963	5.633	4.973	5.404	6.227	7.801	9.00	10.00	10.00
	TOTAL OBS 496	452	496	48	496	48	496	49	48	48	48	48	5000
09	MEAN 1010.91	1010.91	1010.81	1010.91	1010.21	1010.71	1010.41	1010.81	1010.11	1010.11	1010.1	1010.1	1010.1
	S D 11.173	11.856	9.517	7.25	5.779	5.516	4.900	5.292	6.768	8.315	9.00	10.00	10.00
	TOTAL OBS 496	452	496	48	496	48	496	49	48	49	48	48	5000
12	MEAN 1010.21	1010.1	1010.91	1010.1	1010.41	1010.91	1010.51	1010.11	1010.11	1010.11	1010.1	1010.1	1010.1
	S D 11.057	11.753	9.149	7.787	5.713	5.448	4.882	5.103	5.883	6.864	9.00	10.00	10.00
	TOTAL OBS 496	452	496	48	496	48	496	49	48	49	48	48	5000
15	MEAN 1017.71	1015.51	1015.1	1015.1	1014.61	1015.11	1015.01	1014.51	1015.21	1017.41	1015.81	1015.2	1015.4
	S D 10.925	11.703	8.974	7.369	5.633	5.476	4.777	4.977	5.778	6.354	9.00	11.627	10.422
	TOTAL OBS 496	452	496	48	496	48	496	49	48	48	49	48	5000
18	MEAN 1010.41	1010.21	1010.61	1010.41	1010.71	1010.11	1010.91	1010.41	1010.71	1010.81	1010.51	1010.1	1010.1
	S D 11.010	11.677	8.994	7.771	5.586	5.496	4.726	4.904	5.803	6.393	9.00	10.00	10.00
	TOTAL OBS 496	452	496	48	496	48	496	49	48	48	48	48	5000
21	MEAN 1010.81	1010.51	1010.61	1010.71	1010.11	1010.51	1010.31	1010.71	1010.81	1010.1	1010.1	1010.1	1010.1
	S D 11.033	11.723	9.052	7.969	5.601	5.440	4.795	5.089	5.974	6.502	9.774	11.731	10.512
	TOTAL OBS 496	452	496	48	496	48	496	49	48	48	48	48	5000
ALL HOURS	MEAN 1010.41	1010.41	1010.31	1010.41	1010.81	1010.31	1010.11	1010.41	1010.31	1010.61	1010.51	1010.1	1010.2
	S D 11.084	11.755	9.174	8.34	5.840	5.582	4.905	5.193	6.032	6.621	9.662	11.772	10.56
	TOTAL OBS 3966	3616	3968	384	3969	3540	3968	3968	3840	3968	384	396	46752

DATA PROCESSING DIVISION:
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FLETT 55-7 YEARS

CLASS ALL WEATHER MONTHS

CONDITIONS

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	.2	.1								2.2	2.0
NNE	.7	.7	.5	.1								2.7	2.1
NE	.5	.5	.3	.1								1.0	1.0
ENE	.9	.7	.5	.2								2.2	2.0
E	3.5	4.0	2.5	.6	.2	.0						12.2	3.0
ESE	4.0	5.4	1.9	.2	.0							13.6	4.5
SE	3.1	5.1	1.6	.1								12.1	4.2
SSE	1.5	3.5	1.8	.1								7.1	3.2
S	1.5	2.4	1.4	.2								8.5	3.4
SSW	1.1	1.6	1.1	.2								4.7	3.5
SW	1.2	1.7	1.1	.3	.0							4.2	3.0
WSW	.9	2.1	2.2	1.1	.1	.0						6.4	3.4
W	1.7	2.2	3.4	3.1	.7	.2	.0			.0		11.4	3.1
WNW	1.2	1.3	1.4	1.1	.3	.1	.0		.0	.0		5.3	3.1
NW	.8	.7	.5	.3	.0	.0						2.4	2.7
NNW	.6	.5	.2	.1	.0							1.5	1.2
VARBL	.4	.1										.4	2.5
CALM												9.7	
	25.6	34.2	20.9	7.9	1.3	.3	.0		.0	.0		100.1	3.4

TOTAL NUMBER OF OBSERVATIONS 11904

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/ AC

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

SURFACE WINDS

34177 STATION NURNBERG GERMANY/F.R.G. 55-70 YEARS MONTH MONTH HOURS (L & T.)
 ALL WEATHER CLASS
 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	.8	.1								3.5	3.2
NNE	.3	.7	.6	.1								1.9	3.4
NE	.7	.9	.7	.1								2.4	3.4
ENE	.8	1.1	.9	.3	.0							3.0	3.4
E	3.4	4.5	3.0	1.0								11.9	3.6
ESE	3.6	5.0	1.6	.1								12.4	4.6
SE	2.0	3.3	1.0	.1								6.4	4.6
SSE	1.1	2.3	1.3	.1								4.9	5.3
S	1.2	1.8	1.2	.1	.0							4.3	5.2
SSW	1.1	1.5	.7	.2	.0							3.6	5.1
SW	1.0	1.8	1.0	.2	.0							4.0	5.6
WSW	.9	1.7	2.6	1.5	.3	.0						7.1	6.2
W	1.8	2.8	3.6	3.5	1.0	.3	.0					13.1	7.3
WNW	1.2	1.9	1.6	1.3	.5	.2	.0	.0				5.7	5.7
NW	.9	1.1	.8	.4	.1	.0						3.4	6.6
NNW	.6	1.2	.6	.1	.0							2.5	5.4
VARBL	.5	.1										.7	2.4
CALM												10.2	
	22.6	33.2	22.2	9.1	1.9	.6	.0	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 10842

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

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

SURFACE WINDS

34177 STATION NURNBERG GERMANY/E-AT- STATION NAME 55-7 YEARS MONTH

ALL WEATHER CLASS

HOURLY 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	1.4	1.6	.8	.1								4.7	4.0
NNE	1.3	1.1	.8	.1	.0							3.7	3.6
NE	.9	1.1	.8	.2								3.7	3.4
ENE	1.4	1.4	1.5	.5	.0							4.7	6.1
E	4.5	4.7	5.1	2.3	.1							16.7	6.3
ESE	3.7	4.2	1.2	.3								9.4	4.5
SE	1.7	1.6	.5	.1								3.9	4.2
SSE	1.3	1.5	.7	.0								3.7	4.7
S	1.1	1.3	.7	.1								3.7	4.3
SSW	.7	1.3	.7	.2	.0							2.9	3.7
SW	.8	1.3	1.0	.3	.0							3.5	3.2
WSW	.7	1.8	2.4	1.6	.1	.0						6.7	3.2
W	1.5	2.7	4.0	4.1	1.2	.0	.0					13.7	3.6
WNW	1.3	1.3	2.0	1.5	.4	.0	.0					6.2	3.7
NW	.9	1.0	1.1	.5	.1	.0						3.3	7.1
NNW	.9	1.3	.6	.2	.0							3.7	3.4
VARBL	1.1	.2	.0									1.3	2.5
CALM												3.3	
	23.8	29.2	23.8	12.1	2.0	.2	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 11904

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/TAC

SURFACE WINDS

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

STATION: 24177 STATION NAME: NURNBERG GERMANY/FORT- YEARS: 55-7. MONTH: _____
 CLASS: ALL WEATHER 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	2.5	1.4	.2								8.7	5.3
NNE	.7	1.1	.9	.2								2.9	3.4
NE	.7	.9	.8	.2								2.6	3.2
ENE	1.0	.8	.9	.4	.0	.0						3.2	3.1
E	3.6	3.6	2.6	1.7	.2	.1						11.4	3.3
ESE	3.9	2.9	.9	.2	.0							7.9	4.2
SE	1.5	1.0	.5	.1								3.1	4.3
SSE	.9	.9	.6	.1								2.5	3.3
S	1.1	1.3	.7	.1								3.2	4.1
SSW	1.0	1.5	.9	.1								3.3	3.1
SW	1.0	1.4	1.0	.2								3.6	3.6
WSW	1.1	2.0	2.5	1.2	.2	.0						6.1	7.1
W	1.9	3.0	3.7	2.9	.6	.0						12.2	8.2
WNW	1.4	2.2	2.4	1.5	.2	.0	.0					7.8	7.7
NW	1.2	2.0	1.7	.9	.1	.0						5.8	5.9
NNW	1.4	2.0	1.2	.4	.0							5.4	5.7
VARBL	1.9	.3	.0									2.2	2.5
CALM												10.3	
	25.9	29.4	22.7	10.2	1.3	.2	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 11519

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/FURTH YEARS 55-7 MONTH _____
 CLASS ALL WEATHER 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	1.5	1.8	.9	.1								4.2	4.1
NNE	.8	.9	.5	.0								2.3	4.1
NE	.7	.9	.5	.1								2.1	5.2
ENE	1.4	.9	1.0	.7	.1							4.1	5.1
E	5.0	4.0	3.1	1.2	.1							15.5	5.5
ESE	4.4	3.0	.9	.4	.0							8.7	4.2
SE	1.4	.9	.4	.0								2.8	4.1
SSE	.9	1.2	.5	.0								2.6	4.2
S	1.0	1.1	.4	.1								2.6	4.6
SSW	.8	1.2	.6	.1								2.5	5.1
SW	1.1	1.3	.8	.1	.0							3.3	5.1
WSW	1.1	2.3	2.0	.9	.1	.0						6.3	6.4
W	1.9	3.7	3.6	2.4	.6	.1						12.3	7.9
WNW	1.2	2.3	3.0	2.2	.2	.0	.0					9.1	8.2
NW	1.1	1.6	1.7	.9	.1	.0						5.3	7.0
NNW	1.0	1.6	1.5	.4	.0							4.5	6.1
VARBL	2.3	.8	.1									3.2	2.9
CALM												1.6	
	27.4	29.6	21.6	9.4	1.2	.1	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 11908

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-7 YEARS

ALL WEATHER
 CLASS

ALL
 MOVS (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	1.7	1.0	.1								4.6	4.9
NNE	.9	1.1	.8	.2								2.9	5.4
NE	.8	.9	.5	.1								2.4	3.1
ENE	1.3	.9	.9	.2	.0							3.4	5.3
E	3.1	3.0	2.4	1.0	.0							11.5	5.1
ESE	3.9	2.6	.7	.2	.0							7.4	4.0
SE	1.3	1.0	.3	.0								2.3	4.0
SSE	.7	.9	.4	.0								2.0	4.6
S	1.1	1.1	.4	.0	.0							2.6	4.3
SSW	.8	1.2	.4	.0	.0	.0						2.3	4.7
SW	1.0	1.1	.6	.0								2.7	4.8
WSW	1.5	2.2	1.5	.4	.0							3.7	5.8
W	2.3	4.1	4.4	2.6	.3	.0						13.7	7.5
WNW	1.5	2.8	3.6	2.0	.2	.1	.0					10.2	7.3
NW	1.1	2.1	2.1	.7	.0							6.1	6.6
NNW	1.2	1.7	1.4	.2								4.5	5.7
VARBL	2.6	1.1	.1	.0								3.8	2.9
CALM												11.5	
	28.8	29.3	21.5	5.0	.6	.1	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 11513

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

36177 STATION NURNBERG, GERMANY/FURTH STATION NAME 55-70 YEARS JUL MONTH
 ALL WEATHER CLASS ALL HOURS (L & 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	1.2	.7	.1								3.3	4.7
NNE	.6	.8	.2									1.6	4.1
NE	.7	.9	.3	.0								1.9	4.3
ENE	1.1	.6	.4	.1								2.2	4.2
E	3.4	2.7	.9	.1								9.1	3.7
ESE	4.7	2.8	.5	.0	.0							7.9	3.5
SE	1.5	1.0	.2	.0								2.7	3.7
SSE	.9	.8	.3	.0								2.1	4.4
S	1.5	1.2	.4	.0								3.1	4.0
SSW	1.3	1.4	.6	.0								3.3	4.6
SW	1.5	1.7	.6	.1								3.8	4.6
WSW	2.0	3.2	2.1	.6	.0	.0						7.9	3.9
W	2.6	4.8	3.2	3.6	.2	.0						16.4	7.6
WNW	1.5	2.8	3.2	2.2	.2	.0						9.9	7.6
NW	1.0	1.9	1.6	.6	.0	.0						5.1	6.5
NNW	.8	1.4	1.0	.2	.0							3.5	3.7
VARBL	2.7	.8	.1									3.6	2.8
CALM												13.1	
	30.9	29.7	18.2	7.8	.5	.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 11904

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

36177 STATION NURNBERG GERMANY/FURTH STATION NAME 59-70 YEARS SEP MONTH

ALL WEATHER
 CLASS

ALL
 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	1.1	.2	.0								3.5	3.5
NNE	.9	.6	.2	.0								1.7	3.8
NE	1.1	.6	.2	.0								2.0	3.7
ENE	1.5	1.0	.8	.1								3.4	4.6
E	6.3	3.9	2.3	.8	.1							13.5	4.7
ESE	6.6	3.6	.8	.1								11.2	3.6
SE	2.6	1.4	.3	.0								4.3	3.5
SSE	1.5	1.6	.6	.0								3.7	4.2
S	1.7	1.7	.3	.0								3.7	3.9
SSW	1.5	1.6	.6	.0								3.8	4.4
SW	1.1	1.3	.7	.1	.0							3.2	4.9
WSW	1.5	2.2	2.3	.5	.0	.0						6.6	6.3
W	1.9	2.7	3.0	2.5	.4	.0						10.5	7.9
WNW	1.3	1.6	1.3	.7	.2	.0						5.0	6.6
NW	.8	1.1	.6	.2	.0							2.8	5.6
NNW	1.0	.9	.3	.0								2.3	4.1
VARBL	2.0	.2										2.2	2.1
CALM												16.8	
	35.7	27.2	14.3	5.2	.7	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 11519

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

24177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

GCT
MONTH

ALL WEATHER
CLASS

ALL
MOSES (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.9	.2	.0								2.3	3.8
NNE	.5	.5	.2									1.2	4.3
NE	.6	.5	.2									1.3	4.0
ENE	.2	.7	.6	.2								2.7	4.9
E	.2	4.0	2.3	.6								12.0	4.7
ESE	.1	4.6	.9	.1								12.0	3.7
SE	.1	2.4	.4	.1								3.9	3.7
SSE	.6	2.4	.8	.1								4.8	4.7
S	.8	1.9	.8	.0								4.5	4.4
SSW	.3	1.6	.6	.1								3.6	4.7
SW	.2	1.3	.8	.2								3.6	3.2
WSW	.4	2.0	2.0	.6	.1	.0						6.1	6.4
W	.3	2.6	3.2	2.1	.3	.0						10.5	7.5
WNW	.4	1.4	1.0	1.0	.2	.0						5.0	7.0
NW	.9	1.1	.8	.2	.0	.0						3.1	3.6
NNW	.9	.9	.3	.1								2.2	4.3
VARBL	.1	.2										2.3	2.1
CALM												16.2	
	33.8	29.0	15.1	5.3	.6	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

11904

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

36177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS NOV MONTH

ALL WEATHER
 CLASS

ALL
 HOURS (L S Y)

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	.2	.0								3.5	3.6
NNE	1.9	.8	.2	.0								1.9	4.0
NE	.8	.7	.2									1.7	4.0
ENE	.9	1.2	.6	.2	.0							2.9	5.3
E	3.8	5.0	3.1	1.5	.1							13.4	5.8
ESE	4.4	5.6	1.5	.2								11.7	4.5
SE	2.4	3.9	1.6	.1								8.0	4.8
SSE	1.4	2.9	1.3	.1								5.7	5.2
S	1.6	2.4	1.4	.1								5.3	5.1
SSW	1.4	1.9	1.0	.1								4.4	5.1
SW	1.3	1.5	1.2	.3								4.3	5.6
WSW	1.2	1.6	1.9	1.1	.1	.0						5.8	7.4
W	1.7	2.3	2.6	2.6	.6	.2						10.0	8.7
WNW	.9	1.3	.8	.5	.1	.0						3.5	6.4
NW	1.1	.9	.4	.1	.0							2.5	6.4
NNW	1.5	1.1	.3	.0								3.0	3.8
VARBL	1.0	.1										1.1	2.2
CALM												10.8	
	28.1	34.6	18.3	7.0	.9	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 11520

DATA PROCESSING DIVISION
 ETAC/USA
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/F YEAR 55-7 MONTH 5
 CLASS ALL WEATHER HOURS (LST) 000-020
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-14	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	1.3	.3									3.6	3.7
NNE	.7	1.1	.2									1.9	4.4
NE	.2	.4	.1	.1								.9	5.6
ENE	.9	.7	.4	.1								2.1	5.7
E	4.6	4.4	2.1	.5	.1							11.7	4.8
ESE	5.4	7.8	1.4	.1								14.6	4.8
SE	4.2	4.8	1.6									10.6	4.8
SSE	1.9	3.1	.5	.2								5.4	4.8
S	1.4	1.8	.9	.2								4.3	5.7
SSW	.9	1.6	.9	.1								3.6	5.4
SW	.8	2.2	1.3	.3	.1							4.5	6.2
WSW	.7	1.5	1.8	.7	.1							4.5	7.2
W	1.3	2.2	2.8	2.9	.5							9.7	8.8
WNW	1.5	1.1	1.5	.7	.1							4.9	5.7
NW	.7	.7	.7	.4	.1							2.5	5.7
NNW	.8	.7	.2									1.7	3.8
VARBL	.5	.1										.5	2.3
CALM												11.9	
	28.3	35.6	15.8	6.5	.9							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING 71.15:
 ETAC/USAF
 AIR WEATHER SERVICE/AC

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

SURFACE WINDS

34177 STATION NURNBERG GERMANY/FURT- STATION NAME 55-70 YEARS MONTHS 01-08 HOURS (L.S.T.)

ALL WEATHER CLASS

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	.1									3.5	3.5
NNE	1.1	.5	.2									1.8	3.7
NE	.3	.3	.2	.2								1.0	6.0
ENE	1.2	.7	.5									2.4	4.0
E	4.5	3.7	2.4	.3	.1	.1						11.7	5.0
ESE	6.5	5.6	1.0	.2								13.4	4.0
SE	4.2	5.1	1.6	.2								12.2	5.6
SSE	1.6	3.2	2.2									7.2	5.2
S	1.1	2.2	1.5	.1								4.9	5.4
SSW	1.0	1.1	.4									2.5	4.6
SW	1.1	1.9	1.3	.7								5.0	5.4
WSW	.9	1.7	2.2	1.0								5.8	7.4
W	1.2	1.3	3.2	1.9	.7							8.4	7.3
WNW	.6	.9	1.7	.8	.1		.1					4.2	4.8
NW	.9	1.0	.6	.3	.1							3.7	6.0
NNW	.9	.3	.1									1.2	3.2
VARBL	.5	.1										.6	2.9
CALM												12.0	
	29.0	32.0	19.0	5.8	1.1	.1	.1		.1	.1		100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1400

DATA PROCESSING UNIT
 ETAC/USAF
 AIR WEATHER SERVICE/PAC

SURFACE WINDS

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

34177 STATION NURNBERG GERM V/F/RTF STATION NAME 55-7 YEARS

ALL-WEATHER CLASS

CONDIION

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	1.1	.1									2.4	3.2
NNE	.7	.8	.4									1.9	4.2
NE	.9	.5	.3	.1								1.8	4.1
ENE	.9	.4	.4	.1								2.8	4.9
E	3.7	4.1	2.2	.3	.1							11.9	5.4
ESE	5.2	5.2	1.3	.1								11.9	4.1
SE	4.5	5.4	1.7	.1								11.9	4.4
SSE	1.4	3.1	2.4									6.9	5.4
S	2.2	2.2	.9									5.9	4.5
SSW	1.3	2.2	1.1	.2								4.8	5.4
SW	1.0	1.1	1.3	.4								3.8	5.9
WSW	.7	1.9	2.4	.9	.1							3.8	7.2
W	.9	1.7	2.7	2.5	.6	.1						3.3	9.1
WNW	.7	.8	1.1	1.0	.1	.3						4.7	9.2
NW	.5	1.0	.3	.1		.1						2.7	5.6
NNW	.6	.3	.2	.1								1.1	4.5
VARBL	.3	.1										.4	2.7
CALM												13.5	
	28.0	21.9	19.0	6.3	.9	.4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING UNIT
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

STATION: 34177 STATION NAME: NURNBERG GERMANY/FLETT YEARS: 55-7 MONTH: 5
 CLASS: ALL WEATHER HOURS (LST): 00-11.59
 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	1.1	.2	.1								2.4	4.5
NNE	.5	.4	.7	.2								1.9	4.1
NE	.5	.1	.1	.1								.5	4.8
ENE	.8	.5	.5	.4								2.6	6.4
E	2.9	2.9	3.6	.6	.4							17.4	6.4
ESE	2.9	4.2	2.0	.3								6.5	5.1
SE	3.2	5.0	1.6	.2								17.2	4.7
SSE	1.6	4.4	2.7	.3								6.7	5.5
S	2.3	2.2	1.7	.3								6.7	5.4
SSW	1.4	1.9	1.3	.4								5.7	5.6
SW	1.5	1.6	.9	.2								4.2	3.7
WSW	1.1	1.9	2.8	1.8	.1							7.7	7.9
W	2.0	2.2	3.4	3.4	.7	.1						11.9	8.5
WNW	1.1	1.2	.9	1.3	.4	.1						5.1	8.8
NW	.9	.7	.3	.1	.1							1.9	5.0
NNW	.9	.5	.1									1.5	5.5
VARBL	.4											.4	2.0
CALM												6.3	
	25.1	31.0	23.5	9.7	1.7	.3						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 1488

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/TAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/F YEARS 55-7 MONTH 12
 CLASS ALL WEATHER HOURS (LST) 1900-1900
 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	1.7	.5	.1								3.0	4.0
NNE	.4	.4	1.5	.1								2.5	6.0
NE	.2	.7	.5									1.4	6.0
ENE	.5	.8	1.5	.1								2.5	6.0
E	1.3	2.5	3.6	1.2	.4							9.0	7.0
ESE	1.3	2.5	3.0	.4	.1							7.3	6.0
SE	1.5	3.9	2.5	.1								8.0	5.0
SSE	2.0	4.1	2.2	.3								7.7	6.0
S	1.9	3.1	2.1	.2								7.3	6.0
SSW	.9	1.4	1.5	.3								4.3	6.0
SW	1.3	1.5	.9	.4	.1							4.5	6.0
WSW	1.5	1.7	2.4	2.0	.2	.1						7.9	8.0
W	3.7	3.1	4.8	4.4	1.0	.3	.1					17.4	8.0
WNW	1.3	2.8	1.7	1.7	.4	.3						8.2	6.0
NW	.5	.7	.7	.3	.1							2.3	7.2
NNW	.4	.5		.1								1.7	4.4
VARBL	.2											.2	2.3
CALM												4.0	
	19.9	31.9	29.2	11.9	6.2	.7	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1658

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-7
YEARS

MONTH

ALL WEATHER
CLASS

500-17
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	1.5	2.2	.2									4.0	3.0
NNE	.5	1.1	.7									2.3	3.4
NE	.5	1.1	.5									2.1	5.3
ENE	.8	.7	.5	.3								2.3	5.4
E	3.1	4.8	2.9	1.1								11.8	5.7
ESE	2.1	4.2	2.2	.1								8.5	5.1
SE	1.7	4.6	2.0									8.3	5.1
SSE	1.3	3.6	1.9									6.5	5.2
S	.9	2.6	1.7	.3								5.4	6.0
SSW	1.0	1.4	1.2	.3								3.3	5.7
SW	1.4	1.7	1.1	.3	.1							4.3	5.7
WSW	1.0	3.0	2.6	1.1	.1							7.8	7.1
W	2.4	3.2	3.9	3.3	.9	.2						13.8	5.6
WNW	2.2	1.8	1.3	1.7	.2	.1						7.3	7.3
NW	.5	.6	.5	.3	.1							2.7	6.6
NNW	1.1	.9	.3	.1	.1							2.5	4.5
VARBL	.4	.1										.5	2.6
CALM												6.7	
	22.5	37.5	23.5	8.8	1.4	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FORT STATION NAME 55-7 YEARS MONTH

ALL WEATHER
 CLASS

1-2
 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	1.5	2.4	.3									4.2	4.2
NNE	.6	1.1	.3									2.2	4.2
NE	.5	.5	.3	.1								1.3	3.0
ENE	.6	.6	.7	.1								2.3	5.5
E	5.6	5.2	1.7	.7								11.4	8.1
ESE	3.8	6.9	2.1									12.3	4.7
SE	2.5	4.6	1.3	.1								5.4	4.7
SSE	1.3	3.0	1.7	.2								6.2	5.6
S	1.1	2.7	1.5	.2								5.5	5.5
SSW	1.2	1.8	.9	.2								4.2	5.1
SW	1.2	2.0	1.1									4.4	5.1
WSW	.2	3.0	1.9	.7	.1	.1						6.5	7.0
W	1.2	2.0	3.2	3.5	.3	.5	.1					10.8	6.3
WNW	.9	.7	1.3	.7	.3							4.7	8.0
NW	1.5	.5	.5	.3								3.7	4.9
NNW	.3	.4	.1	.1								1.5	4.6
VARBL	.2	.1										.3	3.4
CALM												10.6	
	23.9	38.1	19.1	6.9	.8	.5	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FORT YEARS 55-7 MONTH 02
 CLASS ALL WEATHER HOURS (LST) 21-23
 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	1.5	.3	.1								4.7	3.7
NNE	.7	.6	.1	.2								1.5	5.7
NE	.7	.5	.1									1.3	3.4
ENE	1.3	.7	.3	.1								2.4	4.2
E	4.2	4.7	2.2	.9								11.9	5.7
ESE	4.5	6.5	1.4									12.5	4.7
SE	3.4	5.0	1.5	.1								11.1	4.5
SSE	1.5	3.9	1.1	.1								5.7	4.9
S	1.1	2.4	.9	.3								4.7	5.4
SSW	1.1	1.3	.7	.3								5.5	3.5
SW	.9	1.6	1.1	.3								3.7	3.9
WSW	.5	2.3	1.5	.5		.1						4.9	6.4
W	1.0	2.4	3.2	2.6	1.0	.1						17.3	9.5
WNW	1.1	.7	1.5	.9	.3	.1	.1					4.6	5.5
NW	1.1	.5	.5	.5								2.6	6.1
NNW	1.1	.7	.2	.1								2.1	4.3
VARBL	.5											.5	1.3
CALM												11.3	
	27.1	36.0	16.9	6.9	1.3	.3	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/VAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/FURTH YEARS 55-70 MONTH ALL
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200
 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	1.2	.5									3.0	4.0
NNE	.5	.4	.2									1.2	5.0
NE	1.2	.7	.3									2.2	3.7
ENE	1.0	1.0	.7									2.7	4.5
E	5.1	5.5	2.4	.6								15.5	4.7
ESE	4.8	6.0	1.0									11.7	4.7
SE	2.8	5.0	.6									4.4	4.5
SSE	1.3	1.6	1.5	.1								4.5	5.3
S	1.4	1.9	1.0	.1								4.4	4.6
SSW	1.5	1.5	.3	.2								3.5	4.5
SW	1.3	1.5	1.2	.1								4.1	5.3
WSW	.4	1.7	2.7	1.1	.1	.1						5.0	6.1
W	1.5	2.1	2.7	3.0	.7	.1	.1					10.2	6.2
WNW	.7	1.3	1.0	1.0	.7	.2						4.5	10.0
NW	1.3	1.0	1.0	.2								3.5	5.3
NNW	.4	1.0	.4	.1								1.9	5.3
VARBL	.8	.1										1.0	2.2
CALM												12.3	
	27.1	33.6	17.6	6.5	1.5	.4	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1366

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/40

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

SURFACE WINDS

34177
 STATION

NURNBERG GERMANY/FORT
 STATION NAME

55-70
 YEARS

000
 MONTH

ALL WEATHER
 CLASS

1610-0000
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.3	.3	.2								3.4	4.4
NNE	.7	.4	.2									1.4	3.7
NE	1.0	.7	.3	.1								2.0	4.0
ENE	.5	1.1	.7	.1								2.4	3.4
E	4.4	4.9	2.1	.4								11.8	6.7
ESE	5.8	6.6	1.1	.1								13.5	6.0
SE	3.2	4.3	.6									8.7	4.1
SSE	1.3	1.7	1.1	.1								4.2	3.0
S	1.5	1.6	1.1	.1								4.3	3.2
SSW	1.0	1.5	1.0	.1								3.5	3.4
SW	.9	1.8	.7	.2								3.5	3.2
WSW	.9	.8	2.6	1.2	.5							6.0	6.6
W	1.5	2.3	3.0	3.4	.8	.4	.1					11.4	9.6
WNW	1.4	1.1	1.1	.4	.4	.1						4.6	7.3
NW	1.2	1.2	.4	.2								2.8	4.7
NNW	.7	2.0	.5	.1								3.2	3.0
VARBL	.4											.4	2.2
CALM												13.4	
	27.7	33.3	16.3	6.5	1.8	.4	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1356

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

36177
 STATION

NURNBERG GERMANY/F.W.T.
 STATION NAME

55-70
 YEARS

12
 MONTH

ALL WEATHER
 CLASS

1950-11
 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	.6	1.4	1.2	.2								3.9	6.1
NNE	.2	.8	.7	.1								1.3	6.2
NE	.2	.7	.5									1.7	6.7
ENE	.4	1.1	1.3	.4								3.3	7.1
E	1.9	2.9	3.5	1.7								9.3	7.0
ESE	2.7	2.9	2.5	.3								9.4	5.1
SE	2.4	3.1	1.6	.1								7.4	5.0
SSE	1.5	3.4	2.1									7.7	5.3
S	1.5	2.1	1.0	.3								4.9	5.1
SSW	1.2	1.3	1.3	.2								3.6	5.3
SW	.5	2.4	1.4	.7								5.1	5.7
WSW	.9	1.0	2.1	2.0	.5	.1						6.6	9.3
W	2.7	3.2	2.9	4.6	1.2	.7						15.3	5.5
WNW	1.4	2.4	1.3	1.1	.4	.4	.1					7.1	8.5
NW	.8	1.0	.4	.5	.1							3.1	4.9
NNW	.3	1.0	.7	.3								2.3	5.7
VARBL	.9											.9	1.9
CALM												6.9	
	20.3	31.6	24.9	12.7	2.2	1.2	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1356

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AFSC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMANY/FLEET-
STATION NAME

55-7
YEARS

EEB
MONTHS

ALL WEATHER
CLASS

12-14
MOON (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.3	1.8	.4								3.7	7.2
NNE	.1	.7	1.1	.1								2.0	6.7
NE	.4	1.1	1.3	.2								2.9	5.9
ENE	.1	.9	1.0	.3	.1							3.6	7.4
E	.8	2.0	4.3	2.5								6.4	8.4
ESE	.4	2.1	2.4	.6								4.5	7.1
SE	1.4	1.8	1.6	.1								4.9	5.3
SSE	.5	2.7	2.0	.1								3.5	6.7
S	1.2	2.4	1.8	.2								3.6	5.7
SSW	.9	1.7	1.0	.4	.1							4.1	6.2
SW	1.0	1.4	1.5	.1								4.7	5.5
WSW	1.1	2.1	2.8	2.7	.4	.1						6.2	8.8
W	2.5	3.5	4.6	5.2	2.4	.4						13.7	14.2
WNW	1.5	3.0	2.5	2.4	.5	.4						12.3	8.7
NW	.4	1.1	1.7	.9	.3	.1						4.8	5.7
NNW	.3	.9	1.6									2.7	7.0
VARBL	.6	.1										.7	2.3
CALM												6.0	
	13.4	28.5	33.1	16.2	3.7	1.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1256

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

STATION 34577 STATION NAME NURNBERG GERMANY/FURT- YEARS 55-7 EEE
 CLASS ALL WEATHER MONTHS 1-12
 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	.4									6.2	4.1
NNE	.7	.8	.5									2.0	4.2
NE	.8	1.5	1.1	.1								3.5	5.5
ENE	1.2	1.1	1.3	.3								3.9	5.1
E	4.0	3.2	3.5	.9								11.7	3.4
ESE	3.7	5.4	1.5									11.3	4.6
SE	1.1	3.1	.9	.1								5.2	5.0
SSE	.4	2.4	.8	.1								3.7	5.5
S	.9	1.6	.7	.1	.1							3.4	5.3
SSW	1.1	1.5	1.3	.1								3.7	5.2
SW	1.5	2.2	1.0	.2								4.9	4.9
WSW	1.5	1.9	3.1	1.0								7.5	5.9
W	1.5	3.2	4.4	2.1	.7	.3						12.2	5.6
WNW	.8	1.3	1.0	.9	.9	.1						5.0	5.2
NW	1.1	1.1	.5	.4	.1							3.2	5.7
NNW	.3	1.2	.2	.1								1.8	5.0
VARBL	.4											.4	2.8
CALM												11.1	
	22.4	36.1	21.8	6.4	1.8	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1326

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/TAC

SURFACE WINDS

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

36177 STATION NURNBERG GERMANY/F... YEARS 55-7
 ALL WEATHER
 MONTH 01-12
 HOURS (LST) 24

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	1.2	.5									4.2
NNE	.6	.6	.1	.1								4.5
NE	.6	1.0	.6	.1								5.3
ENE	1.2	1.3	.4	.2								5.2
E	4.6	5.4	3.5	.2								4.9
ESE	5.3	6.9	1.6	.1								4.1
SE	1.9	3.3	.9									4.8
SSE	1.1	1.8	.6									4.9
S	1.6	1.1	1.4	.1								5.1
SSW	1.6	1.5	.7	.1								4.7
SW	1.3	1.5	.7	.2								5.2
WSW	.8	2.2	2.4	1.0	.1							7.6
W	1.3	2.9	2.7	2.9	.6	.1	.1					8.9
WNW	1.1	1.2	1.5	1.5	.2	.1						8.6
NW	1.0	.9	.6	.6	.1							8.7
NNW	.8	.6	.4		.1							4.1
VARBL	.4	.1										3.0
CALM												13.5
	26.3	33.6	18.1	7.2	1.1	.2	.1					4.9

TOTAL NUMBER OF OBSERVATIONS 1384

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/VAC

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

SURFACE WINDS

STATION: 34177 STATION NAME: NURNBERG GERMA V/FU-7- YEARS: 55-7. MONTH:
 CLASS: ALL WEATHER HOURS (LST): 0000-2200
 CONDITION:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	1.5	.2	.2								4.4	4.1
NNE	1.4	.5	.3									3.3	3.0
NE	.9	.7	.5	.1								3.2	4.0
ENE	1.7	1.0	1.1	.2								4.6	3.0
E	3.8	7.1	4.4	1.0								17.3	5.3
ESE	7.4	5.2	.5	.1								13.2	3.4
SE	2.6	1.8	.1									4.2	3.4
SSE	1.3	.9	.3									2.5	3.9
S	1.2	1.0	.2	.1								2.5	4.1
SSW	.5	1.5	.7	.1								2.8	5.4
SW	.9	1.5	1.1	.3	.1							3.9	5.1
WSW	.3	1.7	1.5	1.2								4.7	5.7
W	1.5	2.4	3.4	2.9	.5	.1						17.8	3.7
WNW	.7	.3	1.5	.5	.1							3.2	7.9
NW	1.2	1.0	.9	.3								3.4	5.5
NNW	.9	1.3	.3									2.5	4.3
VARBL	.8											.8	2.3
CALM												13.9	
	31.5	29.7	17.1	7.0	.7	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 1485

DATA PROCESSING 1.151
 ETAC/USAF
 AIR WEATHER SERVICE/ AC

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

SURFACE WINDS

34177 STATION NURNBERG GERMANY/F 14 YEARS 55-7 MONTH 12-1960
 CLASS ALL WEATHER HOUR (LST) 0000
 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	1.3	.3	.2								3.5	4.2
NNE	.9	1.0	.3									2.3	4.4
NE	1.5	.7	.4									2.4	4.7
ENE	2.2	1.1	.6	.3								4.2	4.4
E	7.4	6.8	4.3	1.0								19.7	4.9
ESE	7.0	6.7	.5									14.1	5.7
SE	2.2	1.5	.2									3.9	3.6
SSE	1.1	1.1	.1									2.3	3.6
S	.9	1.0	.3									2.4	4.4
SSW	.3	.9	.3									1.6	5.3
SW	.9	1.9	.9	.2	.1							4.1	6.7
WSW	.5	1.3	2.4	1.3	.1							5.5	6.4
W	1.4	1.7	3.9	3.4	.6							11.0	9.1
WNW	.7	.9	1.3	.9			.1					4.3	5.0
NW	.5	1.4	.6	.1								2.6	5.2
NNW	.5	.9	.3									2.2	3.3
VARBL	.9	.1										1.7	2.1
CALM												13.4	
	30.8	30.2	17.4	7.3	.8		.1					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING UNIT
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMA Y/F YEARS 55-7 MONTH 5

CLASS ALL WEATHER HOURS (L & T) 500-2000

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	1.2	.3									2.3	3.3
NNE	1.0	1.1	.4	.1								2.6	4.7
NE	.7	.7	.4	.1								1.9	4.7
ENE	1.4	1.3	1.2	.1								4.1	5.3
E	5.1	5.4	5.6	1.9								18.0	5.1
ESE	6.5	6.5	.8	.3								14.6	3.9
SE	3.1	2.2	.1									5.4	3.3
SSE	.8	1.5	.2									2.5	4.2
S	1.0	.7	.4	.1								2.2	4.4
SSW	.7	1.2	.9	.3								3.1	3.6
SW	.9	.7	1.1	.3								3.0	6.1
WSW	.7	1.7	2.3	1.7	.1							6.5	3.5
W	1.1	2.3	3.6	3.1	.7	.2						10.9	9.4
WNW	.4	.9	2.2	.7	.2							4.4	3.6
NW	.9	.6	1.2	.1	.1							3.0	3.3
NNW	1.0	.9	.4									2.3	4.0
VARBL	.5	.1	.1									.7	3.0
CALM												12.6	
	27.2	29.2	21.1	8.7	1.1	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMANY/FUAT-
STATION NAME

55-7
YEARS

53
MONTH

ALL WEATHER
CLASS

1900-1900
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	1.0	1.1	.1								2.3	5.0
NNE	.3	.9	1.3	.1								2.3	4.3
NE	.3	.9	1.3	.1								2.7	7.0
ENE	.5	.8	1.7	.7	.1							3.5	5.2
E	1.0	2.0	4.9	3.2	.3							12.7	5.2
ESE	1.6	2.2	2.6	.8								7.5	6.3
SE	1.3	2.3	1.4	.1								5.0	5.8
SSE	2.5	2.6	1.6	.1								5.4	4.5
S	1.4	2.0	.8	.1								4.4	4.7
SSW	.8	1.3	.7	.3								3.1	5.6
SW	1.1	.8	1.1	.3								3.2	5.8
WSW	.9	1.3	3.0	2.4	.3	.1						9.9	6.5
W	2.6	3.2	4.9	5.8	2.2	.2						18.7	9.7
WNW	1.3	1.1	1.8	2.2	.5							7.2	9.2
NW	.7	.5	1.4	.3	.1							3.0	7.3
NNW	.3	.9	.8	.2	.1							2.2	6.2
VARBL	2.2	.1										2.4	2.3
CALM												4.0	
	20.2	24.9	30.4	16.7	3.5	.3						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/30

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

SURFACE WINDS

34177 NURNBERG GERMA Y/FURTH 55-70 55
 STATION STATION NAME YEARS MONTH

ALL WEATHER 120-14
 CLASS MONTH (L S T)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.5	.1								3.5	6.3
NNE		1.2	1.2	.4								2.8	7.8
NE	.1	.8	1.6	.3								2.3	7.6
ENE	.4	1.4	1.9	1.0	.1							4.7	8.1
E	.7	1.9	3.5	3.6	.3							10.1	8.1
ESE	.3	.9	2.3	.4								3.9	7.5
SE	.9	1.1	1.1	.4								3.4	6.1
SSE	1.0	2.3	1.3	.1								4.7	8.5
S	1.3	2.4	1.5	.1								5.3	8.4
SSW	.8	1.3	.7	.3								3.2	5.6
SW	.7	1.1	1.0	.3	.1							3.2	6.4
WSW	1.0	1.4	2.5	2.6	.2	.1						7.8	9.0
W	1.9	4.4	5.2	7.3	2.4	.5						21.8	10.4
WNW	1.2	2.6	3.1	2.8	1.0	.1						11.8	9.2
NW	.7	1.1	1.4	.9	.3	.1						4.4	8.7
NNW	.5	1.2	1.1	.5	.1							3.5	6.8
VARBL	2.2	.7	.1									2.9	2.8
CALM												1.9	
	14.2	27.2	31.0	21.2	4.3	.7						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING UNIT
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

STATION: 34177 STATION NAME: NURNBERG GERMANY/F. AT- YEARS: 55-7 MONTH: 2
 CLASS: ALL WEATHER HOURS (LST): 151-171
 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	2.4	2.2	.3								5.0	6.0
NNE	.3	1.7	1.3	.3	.1							3.7	5.0
NE	.4	1.7	.7	.5								2.4	5.4
ENE	.3	1.4	2.4	.2	.1							3.3	5.2
E	.8	2.2	3.2	3.8	.1							12.2	9.0
ESE	.5	2.1	1.1	.6								4.4	5.7
SE	.4	1.4	.5									2.4	3.3
SSE	.6	1.3	1.1									3.0	3.5
S	.3	1.3	1.0	.1								3.2	3.3
SSW	.7	.8	1.3	.3	.1							3.2	5.9
SW	.5	1.7	1.3	.5	.1							4.1	7.1
WSW	.7	1.5	2.2	1.9	.1							6.3	6.2
W	1.5	3.2	5.3	5.6	1.4	.3	.1					17.3	9.9
WNW	1.5	1.9	3.2	2.2	.9	.2						9.9	9.2
NW	1.3	1.4	1.5	1.1	.2							5.3	7.5
NNW	1.0	2.4	1.1	.4	.1							5.1	6.3
VARBL	.7	.3										.9	2.6
CALM												3.0	
	13.4	28.8	31.5	19.0	3.0	.5	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING UNIT
 ETAC/USAF
 AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/F-17 YEARS 55-7 MONTH ALL
 CLASS ALL WEATHER HOURS (LST) 24
 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	1.9	.7	.1								4.6	4.6
NNE	1.7	1.5	1.2	.1								4.3	4.3
NE	1.7	2.2	.9	.2								3.7	4.0
ENE	1.9	2.2	1.7	.2								3.9	3.7
E	3.7	5.4	7.2	2.2								15.0	5.0
ESE	1.9	3.6	.8	.1								6.4	4.3
SE	1.5	1.3	.1									2.9	3.8
SSE	.7	1.5	.5									2.7	3.7
S	.9	.8	.5	.1								2.4	4.7
SSW	.9	1.1	.8	.1								2.9	3.3
SW	.7	1.6	.9	.3								3.4	3.7
WSW	.8	2.3	2.6	1.2	.2							7.1	7.4
W	1.0	3.2	3.2	2.6	1.0							11.0	6.9
WNW	1.3	1.1	.9	1.6	.3	.1	.1					5.3	6.6
NW	1.1	1.1	.9	.5	.2							3.9	6.3
NNW	1.0	1.8	.2	.3								3.3	5.2
VARBL	.5	.1										.6	2.0
CALM												10.1	
	23.1	32.7	22.7	9.5	1.7	.1	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1468

DATA PROCESSING 1 1977
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/EARTH STATION NAME 55-70 YEARS NORTH
 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	1.8	.1	.1								4.4	4.2
NNE	2.7	.7	.6	.1								3.4	4.7
NE	1.7	.9	.5	.1								3.2	3.7
ENE	2.4	1.7	1.3	.1								3.7	4.6
E	6.7	6.0	6.1	1.5								2.4	3.7
ESE	4.2	6.2	1.3	.1								2.5	4.3
SE	2.3	1.5	.1									1.9	3.3
SSE	.3	.8	.2									1.3	4.3
S	.9	1.4	.5									2.4	4.7
SSW	.9	1.9	.4	.1								3.6	3.7
SW	.7	1.3	.9	.3								3.2	5.4
WSW	1.1	2.7	2.7	.7	.1							7.3	6.4
W	1.1	1.4	2.4	2.2	.7							7.7	9.7
WNW	1.3	1.3	1.4	1.1	.2							4.4	3.7
NW	.5	.7	.7	.6	.1							2.6	7.6
NNW	1.4	.9	.4	.3								3.7	5.1
VARBL	.8											.8	2.3
CALM												11.2	
	29.7	31.3	19.4	7.4	1.0							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1465

DATA PROCESSING : 1951
 ETAC/USAF
 AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/E 5th YEARS 55-7 MONTH 5
 CLASS ALL WEATHER
 HOURS (L.S.T.) 0000-0200
 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	2.3	.3									6.6	4.0
NNE	1.2	.8	.2	.1								3.3	3.3
NE	1.3	.4	.2									3.0	3.0
ENE	1.9	.3	.4	.3								4.4	4.4
E	5.3	3.7	2.2	1.2								13.5	4.1
ESE	3.3	4.0	.3									7.6	3.7
SE	2.4	.5										2.9	2.4
SSE	.6	.4	.3									1.3	4.3
S	.9	.7	.7									2.3	3.0
SSW	1.3	1.7	.5	.1								3.6	4.7
SW	1.2	1.2	1.0	.1								3.5	4.3
WSW	1.0	2.3	1.5	.8								5.6	5.5
W	1.7	2.8	2.1	1.2								7.8	6.3
WNW	1.4	1.7	1.1	.4	.2							4.9	5.1
NW	1.2	1.7	.5	.1								3.5	2.7
NNW	1.5	2.4	.4									4.3	4.3
VARBL	1.5											1.5	2.7
CALM												21.5	
	35.3	26.8	12.0	4.2	.2							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 144

DATA PROCESSING UNIT
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMA Y/EAST YEARS 55-7 MONTH 3
 CLASS ALL WEATHER HOURS (LST) 3000-0000
 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	2.5	.4									8.1	3.1
NNE	.9	.3	.3									1.5	3.1
NE	.4	.2	.3									1.3	4.0
ENE	.9	.3	.7	.1	.1							2.2	5.5
E	7.4	4.2	1.4	.5	.1							13.5	4.1
ESE	8.4	4.7	.4									13.5	3.0
SE	2.7	1.4	.1									4.2	3.2
SSE	.7	.5	.1									1.2	3.5
S	1.2	1.1	.6	.1								3.1	4.6
SSW	1.7	1.5	.6									3.7	4.2
SW	1.2	1.5	.9									3.3	4.9
WSW	.5	1.6	1.5	.4	.1							4.2	5.7
W	1.5	2.1	2.8	1.5		.1						7.9	7.3
WNW	1.4	1.9	1.7	.8								5.9	6.5
NW	1.7	1.3	.7	.3								4.3	5.7
NNW	1.9	1.9	.6	.1								4.4	4.4
VARBL	1.5											1.3	1.9
CALM												19.9	
	36.3	26.9	12.5	3.8	.2	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1447

DATA PROCESSING UNIT
 ETAC/USAF
 AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

STATION: 34177 STATION NAME: NURNBERG GERMANY/FLETH YEARS: 55-7 MONTH: 2
 CLASS: ALL WEATHER HOURS (LST): 0600-0800
 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	.2	.1								3.8	5.0
NNE	.7	.8	.4	.2								2.0	5.0
NE	.7	.3	.3									1.3	4.4
ENE	.5	.5	.6	.3								1.9	4.0
E	2.9	3.8	2.6	1.5	.1	.1						1.0	4.3
ESE	5.4	4.3	.9	.2								1.4	5.0
SE	3.0	2.3	.3									3.6	5.5
SSE	2.6	1.1	.7									4.2	5.9
S	1.8	1.0	.7	.1								3.5	4.2
SSW	.9	1.4	1.4									3.0	3.4
SW	1.3	1.7	1.2	.1								4.2	5.2
WSW	1.3	1.7	2.7	.9	.3							5.5	7.4
W	2.4	1.8	3.3	2.1	.4							1.7	7.4
WNW	1.4	1.4	1.4	1.3								5.1	7.5
NW	1.6	2.5	1.9	.9								5.8	6.2
NNW	1.5	2.0	.8	.3								4.3	4.5
VARBL	1.7	.1										1.0	2.0
CALM												12.3	
	30.9	27.8	20.1	7.9	.8	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1439

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/FLETT YEARS 55-7 MONTH 5
 CLASS ALL WEATHER HOURS (L & T) 00-1200
 CONDITION _____

SPEED (KNTS) D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	2.2	1.5	.6								2.5	4.5
NNE	.3	.9	.9	.2								2.3	4.5
NE	.1	.9	.9	.3								2.5	7.5
ENE	.3	.8	1.4	.6								3.8	7.1
E	.9	1.2	2.9	2.4	.3	.2						7.7	5.8
ESE	.9	1.2	1.7	.6								4.4	6.9
SE	1.1	1.2	1.2	.1								3.9	5.4
SSE	1.7	1.8	1.0	.1								4.7	4.8
S	1.8	2.7	.5	.1								5.4	4.9
SSW	1.5	2.2	1.3	.3								4.9	3.1
SW	1.0	1.1	1.3	.3								3.7	5.1
WSW	1.4	2.6	3.1	2.5	.4	.1						11.1	8.2
W	3.0	3.2	4.2	6.0	1.2	.1						17.8	9.5
WNW	1.7	2.8	2.5	2.0	.6	.1						9.9	8.1
NW	.4	1.2	2.0	1.6	.1							4.9	5.3
NNW	.5	2.2	1.9	.9								3.6	7.3
VARBL	2.5	.3										2.1	2.3
CALM												1.6	
	20.2	28.6	28.5	18.1	2.7	.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 144

DATA PROCESSING CLASS
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 35-7 YEARS 12-14 MONTHS

ALL WEATHER

CLASS

12-14 MONTHS (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	2.9	.4								5.7	6.9
NNE	.3	1.1	2.0	.3								5.5	7.5
NE	.2	.7	1.4	.5								2.9	4.5
ENE	.3	.5	1.2	.4								2.5	7.5
E	.5	1.4	1.9	2.7	.3	.2						7.0	10.2
ESE	.1	1.1	1.2	.4	.1							2.9	7.7
SE	.2	.8	1.0	.1								2.0	6.2
SSE	.3	1.5	1.0	.4								3.5	6.9
S	.7	1.3	1.2	.1								3.5	3.9
SSW	.3	1.3	1.6	.2								3.4	6.5
SW	.3	1.3	1.2	.7								3.5	7.7
WSW	1.5	2.1	3.2	1.7	.6	.1						9.1	10.2
W	1.5	3.6	5.5	5.5	1.8	.1						25.2	10.0
WNW	1.5	2.8	4.7	2.8	.5							12.3	8.5
NW	.4	2.0	3.3	1.9	.1	.1						7.5	8.5
NNW	.6	1.6	1.8	.6								4.6	7.7
VARBL	3.2	1.3	.1									4.7	11.2
CALM												.6	
	12.7	25.7	36.4	19.8	3.2	.5						100.7	3.7

TOTAL NUMBER OF OBSERVATIONS: 1447

DATA PROCESSING 1-191
 ETAC/USAF
 AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY STATION NAME 55-7 YEARS MONTH

ALL WEATHER
 CLASS

18 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	3.9	3.2	.6								2.6	5.7
NNE	.5	1.5	2.3	.6								4.9	7.2
NE	.3	1.2	1.9	.4								3.1	5.3
ENE	.5	1.2	1.2	.7								3.8	7.2
E	.3	1.9	3.2	2.2	.5							5.2	9.3
ESE	.4	1.5	1.2	.1								3.1	6.2
SE	.3	.7	.9	.4								2.3	7.3
SSE	.2	.7	1.1	.1								2.1	6.5
S	.4	.6	.9	.1								2.2	7.9
SSW	.6	.5	1.2	.1								2.4	5.9
SW	.6	1.2	1.3	.3								3.4	6.3
WSW	.7	2.2	2.8	1.4	.1							5.2	15.1
W	1.7	4.6	6.2	4.6	.5							17.4	15.6
WNW	1.1	2.9	4.9	2.9	.4	.2	.1					12.6	9.1
NW	1.2	2.6	2.3	1.3	.2	.1						5.3	7.6
NNW	1.1	1.7	1.3	1.2								5.9	7.5
VARBL	2.2	.8										2.9	2.9
CALM												1.1	
	12.7	30.5	35.9	17.0	2.2	.3	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 144

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

34177 NURNBERG GERMANY/F RTR 55-71

STATION STATION NAME YEARS

ALL WEATHER

CLASS

MONTHS 12 -200

MOYEN (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	2.8	1.4	.2								7.1	4.0
NNE	1.4	2.2	.9	.1								6.5	4.0
NE	1.5	2.6	1.4	.2								6.2	4.0
ENE	1.7	1.4	1.3	.2								4.0	3.5
E	3.9	6.4	3.3	1.2	.1							14.7	5.7
ESE	1.2	2.4	.7		.1							4.6	4.7
SE	.8	.7	.2									2.7	4.5
SSE	.5	1.0	.6									2.8	5.0
S	.9	1.2	.5									2.6	4.5
SSW	.8	1.7	.6									3.1	4.0
SW	.9	2.2	.3	.1								3.4	3.4
WSW	.8	1.6	2.1	.9								5.6	7.1
W	1.7	3.3	2.3	1.2	.1							9.1	6.4
WNW	1.8	2.1	1.7	1.3	.1							7.7	5.9
NW	1.9	2.4	1.3	.9	.1							6.4	5.2
NNW	2.0	2.4	1.0	.3	.1							5.9	5.1
VARBL	1.3	.2										1.3	2.2
CALM													
	25.2	36.6	20.4	6.7	.4							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 144

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GER A-Y/FURT YEARS 55-70 MONTH 12
 CLASS ALL WEATHER MOSES (L S Y) 12-23
 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	2.8	.3									4.7	3.0
NNE	1.7	1.2	.2	.1								2.6	2.2
NE	1.7	1.0	.1	.1								3.4	3.0
ENE	1.5	1.2	.9	.5								4.7	3.6
E	6.2	5.9	3.4	1.5	.1							17.1	5.3
ESE	6.2	4.4	1.2									12.8	3.7
SE	1.4	.6	.1									2.1	3.3
SSE	.3	.4	.1									1.8	4.4
S	1.2	1.8	.2									3.2	4.3
SSW		1.2	.5									2.7	4.2
SW	1.4	1.4	.6	.1								3.5	4.2
WSW	1.1	1.9	1.9	.9								5.8	6.6
W	2.0	2.5	2.2	.6	.3							7.4	5.1
WNW	1.1	1.5	1.3	.1	.1							4.2	5.6
NW	.9	1.6	1.6	.1								4.2	3.9
NNW	1.7	1.8	1.1	.1								4.7	4.9
VAR.	1.2											1.2	2.0
CALM												10.0	
	32.8	1.5	15.8	4.1	.4							10.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMANY/FUR
STATION NAME

55-7
YEARS

24
MONTH

ALL WEATHER
CLASS

24
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	.9	1.7	.2	.1								3.1	4.4
NNE	.6	.2	.2									1.2	4.1
NE	.7	.4	.1									1.2	3.9
ENE	1.5	.5	.5	.3								2.8	3.7
E	11.3	5.4	3.0	.3								21.0	3.5
ESE	9.3	6.0	.5									18.8	3.3
SE	2.2	.9										3.1	2.9
SSE	.6	.4	.1									1.1	3.6
S	.8	.4	.2									1.4	3.7
SSW	.9	1.0	.5									2.4	4.3
SW	2.2	1.4	.5									4.1	3.9
WSW	1.3	1.6	1.3	.3	.1	.1						4.6	6.1
W	1.9	3.1	1.5	.5	.1							7.2	5.7
WNW	1.3	1.8	1.3	.5	.1							5.7	6.3
W	1.3	.9	.8	.1								3.2	3.7
NNW	1.0	1.4	.3	.1								2.8	4.5
VARBL	1.7	.1										1.8	1.9
CALM												19.2	
	39.7	27.4	11.2	2.3	.3	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1489

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/FORT YEARS 55-71 MONTH V
 CLASS ALL WEATHER
 HOURS (L.S.T.) 3-05
 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	1.1	.4									2.6	3.5
NNE	.6	.1										.7	2.4
NE	.5	.3		.1								.9	3.4
ENE	2.0	.5	.6	.5								3.7	3.1
E	9.7	4.9	1.4									16.1	5.3
ESE	10.0	5.2	.1									25.5	5.1
SE	2.4	1.3	.1									3.7	3.1
SSE	.9	.6	.1									1.6	3.7
S	.9	.3										1.2	3.1
SSW	1.2	1.5	.4									3.1	4.1
SW	1.3	1.5	.5									3.3	4.1
WSW	1.1	2.2	1.0	.3	.1							4.7	3.9
W	1.5	2.5	1.5	.7	.3							6.5	6.0
WNW	1.2	1.3	2.1	.9								5.5	6.4
NW	.8	1.2	.8	.1								3.1	3.2
NNW	1.0	1.0	.1									2.1	3.2
VARBL	1.0											1.1	2.1
CALM												23.9	
	38.6	25.5	8.9	2.6	.3							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1482

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

36177 STATION NURNBERG GERMANY/FORT- 55-7 YEARS MONTH

CLASS ALL DATA

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	1.4	1.3	.7									2.4	4.5
NNE	.7	.5	.3									1.5	4.1
NE	.4	.5		.1								1.0	4.4
ENE	.4	.3	.0	.4	.3							1.0	4.1
E	3.1	3.2	3.3	1.9	.1							11.7	5.5
ESE	5.2	2.5	.4	.3								9.7	3.4
SE	3.6	1.3	.7									5.3	3.5
SSE	2.4	2.3	.3									5.0	4.7
S	2.3	1.8	.4	.1								4.6	4.7
SSW	.9	1.3	.3	.1								2.5	6.4
SW	1.2	1.5	.5	.1								3.3	4.7
WSW	1.7	2.3	2.5	.7	.1							7.3	6.2
W	3.1	3.2	3.6	2.2	.2	.1						12.4	7.7
WNW	1.5	1.7	1.5	1.8	.1							6.7	7.5
NW	1.6	1.3	2.1	.6								5.6	6.4
NNW	1.0	1.0	1.2	.3								3.5	6.7
VARBL	2.1	.1										2.2	2.7
CALM												12.3	
	33.5	25.9	18.4	5.5	.7	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1462

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/FJRT YEARS 55-70 MONTH 9-11
 CLASS ALL WEATHER 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	1.5	1.1									1.3	3.3
NNE	.1	.6	.7	.1								1.0	3.3
NE	.1	.5	.9	.1								1.0	3.3
ENE	.4	.7	1.4	.9	.1							1.0	3.3
E	.5	2.0	3.0	2.6	.1							1.0	3.3
ESE	1.3	1.6	1.7	.9								1.0	3.3
SE	.5	.6	1.0	.1								1.0	3.3
SSE	.3	1.5	1.5	.1								1.0	3.3
S	.9	2.3	.6	.1								1.0	3.3
SSW	.2	1.3	.6	.1								1.0	3.3
SW	.6	1.5	1.4	.2								1.0	3.3
WSW	1.1	2.7	4.0	1.7	.1							1.0	3.3
W	2.3	5.4	4.9	4.0	.9	.3						1.0	3.3
WNW	1.6	3.2	4.2	3.1	.1	.1						1.0	3.3
NW	.8	1.7	2.4	1.5								1.0	3.3
NNW	.4	1.4	2.1	.6								1.0	3.3
VARBL	4.5	1.7	.1									1.0	3.3
CALM												2.7	
	17.6	30.4	31.9	10.1	1.3	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1426

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMA Y/FLTH
STATION NAME

55-7
YEARS

MONTH

ALL WEATHER
CLASS

12 - 14
HOUS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.5	1.4	.2								2.4	6.4
NNE	.1	1.5	.5	.1								2.4	4.2
NE	.3	1.3	.6	.3								2.5	6.5
ENE	.3	1.1	1.2	.8	.2							3.5	7.4
E	.9	1.7	3.1	2.2	.5							8.3	8.0
ESE	.2	1.3	1.5	.8	.1							3.9	8.2
SE	.2	.4	.7	.1								1.4	6.6
SSE	.7	2.1	.7	.1								3.5	8.2
S	.5	1.3	1.1	.1								3.7	6.2
SSW	.5	1.7	1.3	.2								3.7	8.3
SW	.3	1.2	1.3	.1	.1							2.7	7.1
WSW	.5	2.2	2.9	1.5	.1	.1						7.2	8.1
W	1.1	4.1	6.7	5.3	1.7	.2						18.8	9.3
WNW	.7	3.2	5.2	4.1	.5	.1						14.7	9.3
NW	.7	1.5	2.6	1.7	.2							6.7	8.3
NNW	.7	2.2	3.3	1.3	.1							7.3	7.5
VARBL	3.2	2.0	.3									6.2	3.5
CALM												.3	
	11.5	31.0	34.9	18.3	3.6	.4						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/TAC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMANY/FORT-
STATION NAME

55-7
YEARS

MONTH

ALL WEATHER
CLASS

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	.6	2.8	2.6	.3								4.3	6.5
NNE	.3	1.3	1.4									3.0	5.0
NE	.6	1.7	.9	.2								3.6	5.7
ENE	.3	1.5	1.7	1.2	.3							5.0	7.1
E	.4	1.2	3.2	1.5	.3							4.7	7.7
ESE	.4	1.5	1.5	.7	.1							4.2	7.6
SE	.3	1.2	.4									2.9	5.7
SSE	.5	1.7	.9									3.4	5.3
S	.6	1.3	.8									2.9	5.2
SSW	.5	1.1	1.0	.1								2.7	5.0
SW	.3	.9	1.3	.2								2.8	5.6
WSW	.3	1.9	1.7	1.4								5.8	7.7
W	1.3	3.6	4.9	4.3	1.0	.1						15.8	9.1
WNW	.9	3.2	5.8	5.1	.7	.1						15.8	9.6
NW	.6	2.4	2.5	2.2	.2	.1						7.9	8.7
NNW	.9	2.4	3.1	.9	.1							7.4	7.7
VARBL	2.6	1.7										4.3	3.2
CALM												1.5	
	12.0	21.6	33.8	13.1	2.7	.3						102.1	7.6

TOTAL NUMBER OF OBSERVATIONS

1402

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/FURTH YEARS 55-7 MONTH 2
 CLASS ALL WEATHER
 HOURS (L.S.T.) 2
 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	3.3	3.0	.4									7.1	4.0
NNE	2.4	1.9	.6	.1								4.3	4.0
NE	1.3	1.9	.8									4.0	4.7
ENE	3.2	2.0	1.2	.7	.1							7.3	5.0
E	3.6	6.5	3.1	.7								13.8	5.4
ESE	1.9	1.9	.9	.1								4.9	4.7
SE	.5	1.1	.4	.1								2.1	5.0
SSE	.5	.5	.3	.1								1.4	5.0
S	.7	.7	.2									1.7	4.1
SSW	.9	1.2	.5	.2								2.7	5.3
SW	1.1	.9	.6	.1								2.7	3.1
WSW	1.1	2.6	1.5	.7	.1							6.7	6.6
W	2.2	4.6	3.6	1.7	.1							12.4	6.7
WNW	1.1	2.0	2.9	1.4	.3		.1					7.7	7.9
NW	1.6	2.8	1.7	.6								6.7	5.9
NNW	1.5	2.3	1.1	.1								5.0	5.1
VARBL	1.2	.2										1.4	2.9
CALM												.2	
	27.9	36.2	20.4	6.7	.6		.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1489

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/PAC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMANY/FLRT
STATION NAME

55-7
YEARS

BORTH

ALL WEATHER
CLASS

211-23
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	1.2	.1	.1								3.7	3.2
NNE	1.7	.9	.3									2.2	3.7
NE	1.4	.7	.3	.1								2.5	3.4
ENE	3.0	.8	.7	.3								4.2	4.1
E	10.3	6.7	4.5	.3								21.8	4.4
ESE	5.6	4.2	.3									11.1	3.3
SE	1.6	.6	.1	.1								2.9	3.7
SSE	.7	.5	.1									1.3	4.3
S	1.2	.9	.2									2.4	3.7
SSW	1.1	.7	.3	.1								2.2	4.3
SW	1.5	1.7	.3	.1								3.5	3.9
WSW	.9	2.6	1.1	.3	.1							4.4	3.7
W	1.4	2.2	2.0	.9	.1							7.5	3.8
WNW	1.5	1.7	1.1	.4								4.7	3.7
NW	.9	1.1	1.1	.1								3.3	3.9
NNW	1.3	1.1	.7	.1								3.2	4.7
VARBL	1.7	.1										1.8	2.1
CALM												1.8	
	38.1	23.9	13.2	2.8	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

1427

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/VAC

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

SURFACE WINDS

34177 STATION NURNBERG GERMA Y/FURTH STATION NAME 55-7 YEARS MONTH

ALL WEATHER CLASS

100 - 2 MONTHS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.4	.1									3.5	3.2
NNE	1.3	.2	.1									1.0	2.3
NE	1.4	.4	.1									1.0	2.7
ENE	2.9	.6	.3									3.7	2.7
E	11.0	4.4	2.0	.3								17.0	3.0
ESE	8.9	3.3	.3									12.4	2.7
SE	1.7	.5										2.2	2.7
SSE	.5	.4	.1									1.1	3.4
S	.8	.6	.1									1.5	3.3
SSW	1.2	.8	.3									2.3	4.0
SW	1.2	1.0										2.3	3.5
WSW	.5	2.3	.7	.3								4.0	3.4
W	2.7	2.4	1.9	1.1	.2							7.6	3.3
WNW	1.7	2.0	1.6	.5								4.0	3.5
NW	1.1	2.2	.5									3.9	4.6
NNW	1.2	1.0	.6									2.8	4.4
VARBL	1.8	.3										2.7	2.7
CALM												22.1	
	42.8	23.6	8.9	2.2	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/F.R.G. YEARS 55-7 MONTH 12-05
 CLASS ALL WEATHER 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	.9	.2	.1								2.2	4.0
NNE	.8	.1	.1									1.0	2.9
NE	1.0	.3	.2									1.5	3.2
ENE	1.3	.5	.1	.1								1.9	3.0
E	10.8	3.7	1.7	.2								16.4	3.4
ESE	8.8	4.8	.1	.1								13.8	3.1
SE	2.5	.8										3.4	2.9
SSE	1.0	.1										1.1	2.3
S	1.6	.7	.1									2.4	3.2
SSW	1.0	.9	.1									2.0	3.0
SW	1.1	1.3	.1									2.4	3.0
WSW	1.7	1.9	.7	.3								4.6	4.3
W	1.7	2.8	1.6	1.5	.1							7.6	5.4
WNW	1.7	2.4	1.5	.2								6.8	5.6
NW	1.5	1.2	.5	.1								3.3	4.2
NNW	1.7	.9	.6									3.2	4.0
VARBL	1.8	.3										2.1	2.1
CALM												23.0	
	42.0	23.5	7.9	2.5	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1438

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177
STATION

NURNBERG GERMANY/F-RT-
STATION NAME

55-7
YEARS

ALL WEATHER
CLASS

ROUTE

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	.6	.1								3.2	4.2
NNE	.4	1.0	.5	.1								1.9	3.1
NE	.3	.6	.2									1.6	4.0
ENE	.3	.7	1.0	.1								2.0	3.7
E	3.3	2.2	2.4	1.8	.1							3.9	5.5
ESE	5.2	2.4	.7	.2								1.5	3.0
SE	3.7	1.9	.2									1.5	3.4
SSE	2.2	2.0	.3									4.5	5.7
S	1.8	1.9	.1									3.5	5.5
SSW	1.1	1.2	.3									2.6	4.0
SW	.8	1.4	.3									2.8	4.5
WSW	1.9	2.3	1.5	.3	.1							3.2	5.5
W	3.4	5.3	4.5	1.9	.3							15.4	6.0
WNW	1.8	2.2	2.4	1.2	.1	.1						3.5	6.7
NW	1.0	2.1	1.7	.1								4.5	5.9
NNW	1.2	1.5	1.5	.1								4.4	5.9
VARBL	1.9	.3										2.3	2.2
CALM												12.6	
	31.1	30.9	16.5	5.8	.6	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

144

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/4AC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMA Y/FLAT- YEARS 53-7 MONTHS 01-12

CLASS ALL WEATHER

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.9	1.5	.1								4.2	5.2
NNE	.4	1.2	1.1	.1								2.2	3.2
NE	.4	.8	.9	.2								2.4	3.5
ENE	.4	1.4	1.1	.3	.3							3.3	3.7
E	.5	1.9	2.3	1.2	.1							5.5	4.7
ESE	1.2	2.3	1.5	.3	.1							6.5	4.1
SE	.3	1.0	.4									1.7	3.3
SSE	.3	2.0	.5									2.8	3.3
S	1.7	2.0	1.0									2.9	4.5
SSW	.8	1.7	.3	.1								3.8	3.2
SW	.5	.8	1.3	.1								2.8	3.6
WSW	1.6	1.9	2.7	.8								6.0	4.8
W	3.0	4.9	6.6	3.7	.6							14.9	7.5
WNW	1.5	4.1	3.9	2.9	.1	.1	.1					14.5	4.7
NW	.9	2.0	2.6	.5								6.0	6.4
NNW	.5	2.5	1.6	.3								4.0	5.2
VARBL	4.2	2.2	.1	.1								6.7	3.0
CALM												2.5	
	19.0	34.7	32.1	10.8	.8	.1	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 144

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/FURTH YEARS 55-7 MONTH 12 - 1400
STATION NAME YEARS MONTH HOURS (L.S.T.)

CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	%	MEAN WIND SPEED
N	.3	1.7	1.9	.4							4.2	5.7
NNE	.3	1.7	1.3	.9							4.2	5.3
NE	.2	1.0	.9	.2							2.2	4.2
ENE	.1	.9	1.2	.6	.1						3.7	4.2
E	.5	1.5	1.7	1.2	.1						4.1	4.2
ESE	.8	1.7	1.7	.4							4.4	4.2
SE	.1	1.0	.7	.1							2.4	4.2
SSE	.4	1.0	1.5								3.1	4.2
S	.8	1.7	.9	.1							3.2	4.2
SSW	.3	1.9	.5								3.1	5.3
SW	.3	1.2	1.3	.1							3.7	5.2
WSW	1.0	2.8	2.0	.6	.1						4.2	5.2
W	1.0	5.0	7.3	5.0	.5	.1					19.2	5.2
WNW	1.0	3.0	5.8	3.5	.6	.2					12.2	5.2
NW	.6	1.7	4.4	2.4							9.7	5.2
NNW	.5	1.9	1.7	.6							4.7	5.2
VARBL	4.2	3.5	.1								7.8	5.2
CALM											.7	
	13.2	27.3	35.1	16.0	1.3	.3					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 144

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177 STATION NURNBERG GERMANY/EURT- YEARS 55-7 MONTH NORTH
 CLASS ALL WEATHER HOURS (LST) 14-17
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	%	MEAN WIND SPEED
N	.8	1.9	2.7	.3							5.1	6.4
NNE	.3	1.5	1.9	.3							6.1	7.2
NE	.4	1.2	1.0	.5							5.1	6.2
ENE	.3	1.3	1.6	.6							7.7	7.4
E	.8	1.0	3.1	1.3	.1						5.1	5.4
ESE	.9	2.1	1.2	.2							4.6	5.7
SE	.5	1.0	.6								2.1	5.7
SSE	.4	.8	.6	.1							2.1	5.5
S	.1	1.0	.8								1.9	6.1
SSW	.6	1.2	.8	.1		.1					2.7	6.1
SW	.6	.9	.5								2.2	5.4
WSW	1.0	2.1	2.1	.8							6.1	6.7
W	1.9	4.7	6.7	4.4	.3						15.1	5.4
WNW	1.3	3.3	3.7	5.8	.3	.1					16.5	9.2
NW	.4	2.8	3.7	1.3	.1						5.3	7.3
NNW	.7	2.7	2.9	.5							6.9	6.7
VARBL	2.9	1.9	.1								4.9	3.3
CALM											.7	
	13.9	31.5	36.0	16.9	.8	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/TAC

SURFACE WINDS

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

34177 NURNBERG GERMANY/FURTH 55-7

STATION STATION NAME YEARS

ALL WEATHER MONTH

CLASS HOURS (L.A.T.)

CONDITION

SPEED (KNTS): DIR.	1-3	4-6	7-10	11-15	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.7	2.3	1.0										4.7
NNE	2.3	1.7	.8	.2								4.7	4.4
NE	1.6	2.1	.9	.1								4.7	4.5
ENE	2.1	1.6	1.2	.1								4.7	4.3
E	3.1	4.1	2.9	.4								4.7	3.3
ESE	1.5	1.6	.1									4.7	2.9
SE	.8	.8	.2									4.7	2.9
SSE	.3	.5	.3									4.7	4.5
S	.5	.8			.1							4.7	4.9
SSW	.4	.9	.2		.1							4.7	5.4
SW	1.4	1.5	1.0	.1								4.7	5.4
WSW	1.9	2.0	1.4	.1	.1							4.7	5.4
W	2.6	4.4	4.3	1.9	.1	.1						13.2	7.2
WNW	1.6	3.1	3.0	1.4	.2	.1						9.4	7.2
NW	1.9	3.3	2.4	1.2								8.7	6.3
NNW	2.4	2.2	1.7	.1								6.3	4.5
VARBL	1.7	.3										2.7	2.5
CALM												3.5	
	29.7	34.0	21.2	5.7	.6	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 144

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/FORT YEARS 55-70 MONTH
 CLASS ALL WEATHER HOURS (LST) 01-23
 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	3.1	.5	.1	.1								4.2	3.1
NNE	1.3	1.2	.3									2.0	4.1
NE	1.1	.8	.2									2.3	3.5
ENE	3.1	.6	.7									4.4	3.4
E	10.5	5.2	3.1	.3								19.6	4.3
ESE	3.6	2.7	.1									4.3	3.0
SE	1.0	.6	.1	.1								1.4	4.2
SSE	.6	.2										.9	3.7
S	1.4	.2		.1								1.7	2.9
SSW	1.1	1.0	.2									2.3	3.7
SW	1.7	.6	.1	.1								2.5	3.3
WSW	1.7	2.6	1.0	.3								3.6	3.1
W	2.2	3.0	2.3	1.3	.1							9.7	6.6
WNW	1.5	2.2	2.2	.8								6.3	6.2
NW	1.6	1.7	1.1	.1								4.5	3.7
NNW	1.0	.7	.5	.3								2.4	3.1
VARBL	2.0	.1										2.1	4.9
CALM												20.7	
	38.6	24.7	12.0	3.8	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1438

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-7 YEARS Jul MONTH

ALL WEATHER CLASS 1000-0200 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	.2										.7	2.8
NNE	.5	.4										.9	3.1
NE	.4	.1										.5	2.1
ENE	1.5	.1										1.7	1.9
E	12.0	4.2	.5	.1								16.8	3.1
ESE	10.4	4.5	.2									15.1	3.7
SE	1.7	.7										2.4	2.9
SSE	1.0	.2										1.2	2.9
S	2.1	.7										2.8	2.8
SSW	1.8	1.7	.2									3.7	3.7
SW	2.0	2.6	.3									5.0	3.9
WSW	2.0	2.3	.9	.2								5.4	4.8
W	2.4	3.3	1.8	.4								7.9	5.3
WNW	1.0	1.7	.9	.8	.1							4.5	6.6
NW	.5	.7	.2	.2								1.7	5.3
NNW	.3	.7	.1									1.1	4.5
VARBL	1.0	.3										2.2	2.3
CALM												25.3	
	42.1	24.5	5.4	1.7	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177 NURNBERG GERMANY/FORT- 55-71

STATION STATION NAME YEARS

ALL WEATHER 1300-0500

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	.7	.3										.2	3.1
NNE	.2											.2	2.3
NE	.2											.2	1.7
ENE	1.7	.1										.5	1.9
E	10.8	3.9	.3									4.9	3.8
ESE	11.5	5.1										6.6	3.1
SE	2.6	.9	.1									3.6	2.9
SSE	.8	.8	.1									1.7	3.4
S	2.1	.9										3.0	2.9
SSW	1.3	1.1	.1									2.5	3.4
SW	1.6	1.8	.3	.1								3.8	4.1
WSW	1.8	2.6	1.1									5.5	4.9
W	2.3	3.5	1.8	1.1	.1							8.7	3.9
WNW	1.4	2.2	.9	.6								5.2	3.7
NW	1.0	.8	.3	.1								2.2	4.3
NNW	.2	.9	.2	.1								1.5	3.3
VARBL	1.7	.3										1.9	2.2
CALM												25.4	
	41.9	25.5	5.2	2.0	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

501
MONTH

ALL WEATHER
CLASS

0900-1100
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	.7	1.2	.5	.2								2.6	5.6
NNE	.5	.7	.3									1.5	4.6
NE	.1	.5	.1									.7	3.7
ENE	.5	.3	.6	.1								1.5	6.3
E	1.1	.9	1.5	.1								3.6	5.8
ESE	.9	1.0	.9	.1	.1							2.9	5.4
SE	.7	1.3	.8									2.3	5.2
SSE	.9	1.3	.9									3.1	5.2
S	1.7	2.2	1.3									3.2	4.7
SSW	.9	1.8	.8									3.3	5.2
SW	1.5	1.1	.6	.3								3.6	4.9
WSW	2.6	3.4	3.4	1.1		.1						10.4	6.4
W	3.8	6.5	8.1	3.6	.5							24.6	8.0
WNW	1.5	3.9	3.8	3.5	.1							12.8	7.8
NW	.7	2.8	2.4	.7		.1						6.7	7.0
NNW	1.0	1.7	1.7	.1								4.6	5.8
VARBL	3.3	2.2	.1									7.5	2.8
CALM												3.2	
	24.3	33.0	27.8	11.9	.7	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

36177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS JUL MONTH
ALL WEATHER CLASS 1800-2000 M. J. (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	4.6	2.2	.9									7.7	3.6
NNE	1.8	1.9	.1									3.9	3.6
NE	1.9	1.1	.5	.1								3.6	4.0
ENE	2.2	1.2	.5	.1								4.0	3.8
E	3.9	3.0	.8	.1								7.9	4.1
ESE	1.1	1.9	.2									3.2	4.2
SE	.5	1.1	.1									1.6	4.2
SSE	.8	.5	.3									1.6	4.0
S	.9	.6	.3									1.8	4.1
SSW	1.7	1.3	.6									3.6	4.3
SW	1.2	1.5	.3									3.0	4.1
WSW	1.9	3.6	1.8	.5								7.9	5.5
W	3.4	5.6	5.6	2.0								16.7	6.6
WNW	2.4	3.2	3.6	1.3	.2							10.6	6.7
NW	2.1	3.1	1.1	.5	.1							6.9	5.3
NNW	1.6	2.0	1.4	.3	.1							5.4	5.3
VARBL	.8	.2										1.0	2.3
CALM												9.8	
	32.7	34.2	18.1	4.9	.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
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	1.2	.1		.1								1.4	3.0
NNE	.9	.3										1.2	2.8
NE	1.4	.5	.1									1.9	2.8
ENE	2.0	.4	.1									2.6	2.7
E	10.8	5.4	.9									16.7	3.4
ESE	5.2	3.4	.3									8.9	3.3
SE	1.5	.9										2.4	3.1
SSE	.7	.5	.1									1.2	4.0
S	1.4	.5	.2									2.1	3.5
SSW	1.8	1.3	.5	.1								3.6	4.0
SW	2.4	1.5	.5									4.4	3.9
WSW	3.1	3.4	1.0	.1								7.6	4.4
W	2.4	4.0	2.1	.7	.2							9.4	5.8
WNW	1.6	2.0	1.6	.3	.1							5.6	5.6
NW	1.1	1.1	.3	.3								2.8	4.9
NNW	.9	.5										1.5	3.2
VARBL	1.9	.1	.1									2.1	2.2
CALM												24.7	
	30.9	25.3	7.8	1.5	.5							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEAR

CLASS ALL WEATHER

MOON 0600-0800

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	.7	.2									2.2	3.3
NNE	.9	.2	.1									.6	4.0
NE	.4	.1	.2									.7	4.3
ENE	.7	.3	.4	.1								1.5	4.8
E	5.9	2.1	1.7	.1								9.8	3.8
ESE	2.0	3.5	.6	.1								12.2	3.3
SE	3.8	1.5	.1									5.4	3.1
SSE	3.3	2.0	.2									5.6	3.5
S	2.6	2.2	.5									5.3	3.9
SSW	1.5	2.2	.4	.1								4.2	4.7
SW	2.2	2.2	.5									4.6	4.2
WSW	2.2	3.0	3.2	.4								8.8	6.0
W	2.6	2.5	3.8	1.1								10.0	6.4
WNW	1.0	1.7	.6	.9								4.2	6.3
NW	1.3	1.5	.5	.1								3.6	3.5
NNW	.9	1.1	.6									2.6	4.6
VARBL	1.7											1.7	1.8
CALM												16.5	
	40.0	26.9	13.7	2.9								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/VAC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

35-70
YEARS

AUG
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	1.8	.1	.1								2.8	4.2
NNE	.3	.1	.5	.1								1.1	6.4
NE	.1	.4	.3									.8	5.6
ENE	.6	1.1	.7									2.4	5.5
E	1.2	1.9	2.1	.6								5.8	6.4
ESE	1.8	1.2	1.8	.2								5.0	5.5
SE	1.4	1.2	.9									3.5	4.7
SSE	1.7	2.2	.9	.1								4.9	4.6
S	3.4	2.2	.7									6.3	3.8
SSW	1.9	2.0	1.2	.1								5.2	4.8
SW	1.0	1.3	.7	.1								3.2	5.1
WSW	2.6	3.4	4.1	1.1		.1						11.3	6.5
W	2.7	4.4	9.0	5.4	.3							21.8	8.2
WNW	1.9	2.3	2.8	1.3	.1							8.5	6.9
NW	1.0	1.9	1.3	.3								4.6	5.7
NNW	1.1	2.2	.3		.1							3.5	5.0
VARBL	4.6	.7	.1									5.4	2.5
CALM												3.6	
	28.3	30.4	27.6	9.4	.6	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1428

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

24177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS AUG MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)

 _____ CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	1.3	.5									2.8	4.6
NNE	.7	.8	.7									2.2	3.0
NE	.3	1.3	.3	.1								2.1	3.6
ENE	.5	.7	.8	.2								2.2	6.4
E	1.1	2.2	1.5	.8								5.7	6.4
ESE	.8	1.9	1.6	.3								4.7	6.2
SE	.5	1.7	.7	.1								3.1	5.6
SSE	.5	1.4	.9	.1								2.4	5.5
S	1.5	2.4	.7									4.5	4.6
SSW	.3	1.7	1.1	.1								3.0	5.4
SW	.7	1.1	1.0	.4								3.2	5.7
WSW	1.0	3.4	4.2	1.5	.1							10.3	7.5
W	1.7	4.9	9.1	6.9	1.1							23.7	9.1
WNW	1.1	2.5	3.0	2.7	.1							11.4	8.4
NW	.0	2.9	3.1	.3	.1							7.4	6.8
NNW	1.4	1.9	1.8	.2								5.3	5.6
VARBL	2.8	1.3	.1									4.2	3.1
CALM												.7	
	17.3	32.4	33.2	14.0	1.4							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 WTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS AUG MONTH

 _____ CLASS ALL WEATHER _____

 _____ 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	2.5	1.3	.3								6.9	4.8
NNE	.7	1.1	.9									2.7	5.4
NE	1.1	1.3	1.1	.1								3.9	5.4
ENE	.7	1.7	1.1	.1	.1							3.6	5.8
E	.9	2.4	2.0	.3								5.6	6.2
ESE	1.4	1.8	.9	.1								4.2	5.2
SE	.5	1.1	.3	.1								2.1	5.2
SSE	1.1	.9	.4	.1								2.6	4.4
S	1.1	1.5	.7									3.3	4.8
SSW	1.0	1.3	.9	.1								3.4	5.2
SW	.6	1.7	.7	.2								3.2	5.7
WSW	1.0	2.2	3.0	1.3	.1							7.7	7.6
W	2.0	4.6	9.9	5.1	.5	.1						22.1	8.5
WNW	.9	2.9	4.4	2.2	.3							11.0	8.4
NW	.7	2.3	3.1	.9	.2							7.4	7.4
NNW	1.3	1.8	1.7	.2								5.0	5.8
VARBL	2.6	.6										3.2	2.7
CALM												2.1	
	20.6	32.2	32.7	11.0	1.4	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION 34177 STATION NAME NURNBERG GERMANY/FURTH YEARS 55-70 MONTH AUG
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 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	.1									1.9	2.9
NNE	.3	.2										.5	3.0
NE	1.3	.3	.1									1.7	3.2
ENE	2.2	.3	.1	.1								2.8	2.7
E	11.8	4.9	1.0									17.7	3.3
ESE	7.8	4.0	.6									12.2	3.2
SE	2.6	.7										3.3	2.8
SSE	1.3	.5	.1									1.9	3.0
S	1.6	1.4										3.0	3.3
SSW	2.1	1.9	.3									4.3	3.6
SW	2.7	2.2	.3									4.7	3.7
WSW	1.7	3.0	1.5	.2								6.5	3.3
W	2.8	2.8	1.6	.7								7.9	3.3
WNW	.9	.5	.3	.1								1.7	4.2
NW	1.1	.8	.7	.1								2.7	4.6
NNW	.6	.4	.1									1.1	3.4
VARBL	1.2	.1										1.3	2.1
CALM												24.9	
	42.9	24.9	6.6	1.1								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

36177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
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	1.8	.6										2.4	2.5
NNE	.7	.1										.8	2.4
NE	.7	.1										.8	2.3
ENE	1.6	.3	.3									2.2	3.1
E	11.0	4.0	1.5	.2								16.6	3.4
ESE	11.7	5.1	.3									17.1	3.1
SE	3.3	.6										3.8	2.5
SSE	1.0	.3	.1									1.4	3.2
S	1.2	1.1										2.4	3.4
SSW	1.5	1.7	.1									3.3	3.3
SW	1.2	.8	.9									3.0	4.8
WSW	1.6	2.4	2.2	.2								5.3	5.6
W	1.7	1.3	1.7	.8								3.6	6.1
WNW	1.2	1.0	.4	.1								2.8	4.4
NW	.4	.5	.3									1.2	4.9
NNW	.9	.3										1.2	2.5
VARBL	1.2											1.2	2.1
CALM												27.9	
	42.8	20.3	7.7	1.2								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 BTAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177
 STATION

NUERNBERG GERMANY/FURTH
 STATION NAME

55-70
 YEARS

SEP
 MONTH

ALL WEATHER
 CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	.1										1.9	2.0
NNE	.6	.3										.5	2.8
NE	1.2	.1										1.4	2.2
E-NE	1.0	.5	.2									1.7	3.6
E	9.0	3.2	.9	.1	.1							13.3	3.4
ESE	12.2	4.7	.4									17.3	3.0
SE	4.1	.6										4.7	2.7
SSE	1.2	.4										1.7	2.6
S	1.9	1.4	.2									3.5	3.6
SSW	1.7	1.5	.6									3.8	4.1
SW	1.3	1.4	.5	.1								3.3	4.4
WSW	1.1	2.0	1.8	.4								5.3	6.2
W	1.4	1.5	1.7	.8	.1							5.3	6.7
WNW	1.7	.3	.6	.1								2.8	4.5
NW	.4	.2	.1									.8	4.0
NNW	.6	.2	.1									1.0	3.6
VARBL	.9	.1										1.0	2.1
CALM												30.3	
	42.3	18.5	7.2	1.5	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

36177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	.3										2.4	2.3
NNE	.6	.1										.7	2.7
NE	.8	.2										1.0	2.3
ENE	1.1	.4	.8	.1								2.4	3.0
E	3.7	2.8	2.4	.6								11.5	4.7
ESE	10.3	4.6	.7									15.4	3.1
SE	4.3	1.8	.1									6.3	3.0
SSE	2.7	2.0	.4									5.1	3.6
S	2.0	2.0	.3									4.4	3.5
SSW	1.7	1.9	.8									4.4	4.4
SW	1.4	1.4	.8	.1								3.7	3.0
WSW	1.7	1.4	2.0	.4								5.6	6.1
W	1.3	1.9	2.2	1.5								7.1	7.0
WNW	1.0	.9	1.0	.3	.1							3.3	6.0
NW	.8	.4	.1									1.3	3.3
NNW	1.0	1.0	.1									2.1	3.4
VARBL	1.2	.1										1.2	1.7
CALM												22.0	
	40.1	23.3	11.5	3.0	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-9	10-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	.6									3.5	4.7
NNE	.5	1.1	.6									2.2	5.0
NE	.3	1.1	.8									2.2	5.9
ENE	.6	1.7	1.6	.2								3.9	6.1
E	1.2	2.7	2.6	2.0	.1							8.7	7.6
ESE	1.2	2.1	1.7	.4								5.4	6.1
SE	.9	1.7	.5	.1								3.1	5.0
SSE	1.0	3.2	1.2	.1								5.5	5.0
S	1.5	3.2	.6	.1								5.3	4.6
SSW	1.1	2.4	.8	.1								4.4	5.0
SW	1.0	2.0	.9	.1								4.1	5.4
WSW	1.9	2.4	3.0	1.1	.2							8.7	7.0
W	2.6	3.4	4.1	5.9	1.5							17.5	9.5
WNW	1.0	2.5	3.1	1.6	.5	.2						8.5	8.5
NW	.9	2.5	1.5	.4	.1							5.4	6.3
NNW	1.0	1.9	.9	.1								4.0	5.2
VAKBL	4.0	1.0										5.1	2.5
CALM												2.3	
	21.9	36.8	24.1	12.2	2.5	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1640

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177 NURNBERG GERMANY/FURTH

5970

SEP

ALL WEATHER

1500-1700

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	3.3	3.2	.5	.2								7.2	4.1
NNE	1.4	1.7	.5	.1								3.7	4.6
NE	2.4	1.1	.3									3.8	3.6
ENE	.8	2.1	1.4	.1								4.4	3.7
E	2.6	3.8	3.3	1.6	.1							11.3	5.4
ESE	1.7	2.2	.9	.2								5.9	4.9
SE	1.1	1.7	.3	.1								3.1	4.6
SSE	1.2	2.1	.8	.1								4.2	4.7
S	1.5	1.9	.1									3.3	3.9
SSW	1.0	1.5	.4	.1								3.1	4.5
SW	.6	1.1	.2	.1								2.0	4.2
WSW	1.3	1.9	1.9	.7		.1						6.1	6.4
W	1.8	3.6	6.8	4.2	.6	.1						17.1	8.7
WNW	1.0	2.9	2.6	1.6	.4							8.3	7.7
NW	1.4	3.1	1.4	.8	.1							6.8	6.4
NNW	1.5	1.9	.4	.1								4.0	4.6
VARBL	2.2	.1										2.4	2.2
CALM												3.8	
	27.2	35.8	21.9	9.9	1.3	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1439

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55070 TIME SEP MONTH
ALL WEATHER CLASS 1800-2000 HOURS U.S.T.

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.0	1.0	.4	.1								5.5	3.2
NNE	2.1	1.1	.1									3.3	3.1
NE	2.6	1.0	.5									4.0	3.5
ENE	3.5	1.6	.8									6.0	3.7
E	5.9	7.2	1.9	.3								18.3	4.0
ESE	4.2	4.3	.1									8.7	3.6
SE	1.9	1.6	.1									3.5	3.3
SSE	.5	.6	.1									1.3	3.5
S	1.7	.6										2.4	2.7
SSW	1.4	.8	.4									2.6	4.2
SW	1.0	1.2	.3									2.5	4.2
WSW	1.6	3.2	2.3	.2								7.3	5.5
W	2.3	3.3	2.4	1.3	.1							9.3	5.3
WNW	1.5	1.9	.7	.3	.1							4.4	5.2
NW	.9	1.1	.6	.1								2.7	5.2
NNW	.8	.6	.3									1.7	5.8
VARL	1.1	.2										1.3	2.2
CALM												15.1	
	40.1	31.3	11.0	2.3	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1460

DATA PROCESSING DIVISION
 DTIC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS DCT MONTH
ALL WEATHER CLASS 0000-0200 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	.0	.2	.2	.1								1.5	4.1
NNE	.5	.2	.1									.8	3.9
NNE	.9		.1									1.0	2.2
ENE	1.1	.4	.5	.2								2.2	4.9
E	7.7	4.3	1.2	.4								13.6	3.7
ESE	12.7	5.8	.5	.1								19.1	3.2
SE	3.1	2.4	.1									5.5	3.3
SSE	1.0	1.9	.3	.1								3.2	4.6
S	1.9	1.4	.3									3.6	3.6
SSW	1.3	1.7	.5	.1								3.7	4.6
SW	1.3	.9	.5	.1								3.2	3.0
WSW	.9	1.2	1.3	.2								3.6	3.9
W	2.4	1.7	2.2	1.3	.1							7.6	6.6
WNW	1.1	1.2	.9	.6	.2							4.0	6.9
NW	1.0	.4	.5									1.9	4.3
NNW	.9	.5	.2									1.6	3.8
VARSL	1.5											1.5	2.0
CALM												22.4	
	40.1	24.5	9.5	3.1	.8							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPED
N	.8	.2	.2									1.3	3.4
NNE	.4	.3	.1									.7	3.7
NE	.6	.3	.1									1.0	2.7
ENE	1.7	.1	.5	.1								2.4	3.9
E	6.2	2.6	1.2	.3								10.3	3.7
ESE	11.2	5.3	.6	.1								17.1	3.3
SE	5.2	2.5	.3									8.0	3.3
SSE	1.3	1.7	.3									3.4	4.2
S	2.0	1.6	.7									4.3	4.1
SSW	1.1	1.3	.3	.1								2.7	4.1
SW	1.1	1.2	.7	.2								3.2	3.3
WSW	.9	1.5	1.7	.2								4.2	6.2
W	1.9	2.6	2.2	1.2	.5							8.4	7.3
WNW	1.1	.9	.4	.5								3.0	3.3
NW	.7	.7	.7									2.2	3.1
NNW	.7	.4	.4									1.5	4.6
VARBL	1.3	.1										1.4	2.1
CALM												24.9	
	38.4	23.2	10.3	2.7	.5							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

GCT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.2										1.1	2.4
NNE	.3	.3	.1									.7	3.7
NE	.7	.4	.1									1.2	3.5
ENE	.3	.5	.2	.1								1.2	3.4
E	4.6	3.6	1.5	.7								10.4	4.6
ESE	10.1	5.2	.7									16.0	3.3
SE	4.5	3.4	.2	.1								8.2	3.6
SSE	2.0	3.0	.9									5.8	4.4
S	1.7	2.2	.6									4.5	4.1
SSW	1.5	1.3	.8	.1								3.6	4.7
SW	.8	.9	.7	.2								2.6	3.4
WSW	1.0	2.0	1.5	.8								5.3	6.8
W	1.8	1.7	2.4	1.6	.3	.1						7.9	7.6
WNW	1.5	1.2	.9	.7	.1							4.3	6.1
NW	.3	1.2	.7	.1								2.4	3.6
NNW	.9	.3	.1	.1								1.3	3.3
VARBL	1.1											1.1	1.6
CALM												21.9	
	34.3	27.6	11.3	4.3	.3	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177 STATION NURNBERG GERMANY/FURTH

59-70 YEARS

OCT 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	1.3	.3									2.6	4.4
NNE	.1	.8	.7									1.3	6.7
NE	.2	.8	.4									1.5	5.4
ENE	.3	1.1	1.2	.5								3.2	7.0
E	.9	2.7	2.8	1.0								7.4	7.0
ESE	1.3	2.4	1.9	.5								6.2	6.3
SE	1.3	2.2	.9	.1								4.6	5.0
SSE	1.5	2.4	1.5	.2								5.6	5.4
S	2.2	2.6	1.3	.2								6.2	5.0
SSW	.7	2.2	.9	.2								6.0	5.6
SW	1.2	1.5	1.2	.3								4.2	5.6
WSW	1.5	2.7	3.0	1.5	.2	.1						8.9	7.5
W	3.7	3.4	5.1	3.7	.6	.1						16.7	7.9
WNW	2.2	2.4	1.8	2.2	.5	.1						9.1	7.7
NW	1.1	2.2	1.5	.5	.1	.1						5.5	6.6
NNW	.9	1.9	.7	.1								3.6	4.9
VARBL	4.7	.7										5.4	2.3
CALM												4.0	
	24.7	32.9	25.5	11.2	1.4	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

26177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

0CT
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	1.3	.1									3.1	3.4
NNE	.9	.6										1.5	3.1
NE	.7	1.0	.3									2.1	4.5
ENE	2.4	1.3	.5	.1								4.2	3.8
E	9.0	6.7	2.7	.1								18.5	4.1
ESE	6.3	5.8	.5									12.6	3.6
SE	2.5	1.8	.2									4.5	3.4
SSE	1.3	1.5	.4									3.2	4.5
S	.9	.9	.4									2.2	4.3
SSW	1.3	1.3	.5									3.2	4.2
SW	1.5	1.5	.4	.1								3.5	4.5
WSW	1.5	2.9	1.7	.3								6.5	5.5
W	1.5	2.8	2.6	1.2	.2							8.3	7.1
WNW	.9	1.0	.9	.6	.1							3.3	6.6
NW	1.1	.7	.6	.1								2.6	4.8
NNW	.8	.6	.2	.1								1.7	4.4
VARBL	1.2	.1										1.3	1.8
CALM												17.8	
	35.5	31.9	12.0	2.5	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

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

8497
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

001
MONTH

ALL WEATHER
CLASS

2100-2300
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	.9	.8	.1									1.8	3.7
NNE	.6	.1	.1									.9	3.3
NE	.5	.1	.3									.9	4.1
ENE	1.7	.5	.3									2.5	3.0
E	8.8	3.1	2.0	.3								16.3	3.9
ESE	10.5	6.5	.9									17.9	3.4
SE	3.4	2.2	.1									5.7	3.6
SSE	.7	1.4	.3									2.4	4.4
S	1.7	1.5	.4									3.6	3.9
SSW	1.3	1.9	.4									3.7	4.3
SW	1.6	1.4	.7	.1								3.9	4.8
WSW	1.2	1.7	1.3	.1								4.3	5.3
W	2.2	1.9	2.1	2.0	.2							8.5	7.3
WNW	.7	.8	.4	.4								2.4	6.2
NW	.9	.7	.3									2.1	4.2
NNW	.9	.6	.1	.1								1.6	3.9
VARBL	.6											.6	1.4
CALM												21.0	
	38.2	27.4	10.1	3.1	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	1.6										3.6	3.2
NNE	1.0	.6	.1									1.7	3.1
NE	.6	.6	.2									1.4	4.3
ENE	.5	.9	.8									2.2	5.8
E	4.0	5.6	1.9	1.0	.1							12.6	5.0
ESE	7.1	5.8	.9	.2								14.0	3.9
SE	3.3	4.6	.8									8.7	4.2
SSE	1.2	2.0	1.5	.1								4.8	5.2
S	2.2	1.9	.8	.1								4.9	4.2
SSW	1.3	2.5	.9	.1								4.9	4.8
SW	.6	1.3	1.3	.2								3.5	5.2
WSW	.6	1.9	1.2	1.0	.2							5.0	7.9
W	1.5	1.5	2.1	2.2	.5	.2						8.1	8.8
WNW	.6	1.2	1.0	.1	.1							3.0	6.0
NW	1.9	1.5	.4									3.9	3.9
NNW	.9	1.2	.4									2.6	4.3
VARBL	1.1	.1										1.2	2.6
CALM												14.0	
	30.6	35.0	14.2	5.1	.8	.2						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SURFACE WINDS

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

20177
STATION

NURNBERG, GERMANY/FURTH
STATION NAME

55-70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 5	%	MEAN WIND SPEED
N	1.8	.9										2.7	3.3
NNE	.6	.4										1.0	3.3
NE	.6	.5	.1									1.2	3.6
ENE	.6	1.5	.4	.3								2.8	5.3
E	5.3	4.8	2.0	1.3								13.5	5.0
ESE	6.4	6.4	1.4									14.2	4.0
SE	3.7	4.3	1.1									9.1	4.3
SSE	1.5	2.9	1.0	.1								5.4	5.0
S	2.3	3.6	1.4									7.3	4.6
SSW	.9	1.7	1.1	.1								3.7	5.5
SW	1.1	1.0	1.2	.1								3.3	5.4
WSW	.9	1.1	1.3	1.3	.1							4.7	5.2
W	1.2	2.0	2.9	1.9	.7	.1						8.9	5.8
WNW	.7	1.0	.6	.1	.1	.1						2.6	6.6
NW	1.0	1.1	.4	.1								2.6	4.3
NNW	1.5	1.1	.2	.1								2.9	3.7
VARBL	.9	.1										1.0	2.2
CALM												13.1	
	31.1	34.3	12.1	5.3	.9	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 5570 YEARS NGV MONTH 0900-1100 HOURS (L.S.T.)

ALL WEATHER CLASS

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	.2									3.4	3.7
NNE	.7	.6	.1									1.3	3.7
NE	.4	.5	.3									1.2	4.7
ENE	.6	1.0	.6	.3	.1							2.6	6.5
E	2.3	4.2	3.2	2.2	.1							12.0	7.0
ESE	3.4	3.5	2.0	.6								11.3	5.1
SE	1.8	4.1	2.4	.4								8.7	5.6
SSE	1.8	4.3	2.0	.1								8.2	5.2
S	1.7	2.7	2.5	.1								7.1	5.7
SSW	1.3	2.3	1.4									5.0	5.3
SW	1.7	2.2	1.2	.3								5.4	5.5
WSW	.8	1.3	2.2	1.7	.2							6.3	8.6
W	1.0	2.0	2.8	3.1	.8	.2						9.9	9.7
WNW	1.2	1.2	.5	.8	.1							3.9	6.6
NW	.7	1.0	.1	.1	.1							2.0	4.8
NNW	1.7	1.9	.6	.1								4.2	4.3
VARBL	.8	.1										1.0	2.5
CALM												6.4	
	23.7	36.5	22.0	9.8	1.6	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177 NURNBERG GERMANY/FURTH 55-70 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

1200-1600
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	1.9	.6	.1								4.1	4.5
NNE	.2	1.2	.2									2.7	5.2
NE	.3	1.1	.8									2.2	5.6
ENE	.2	1.1	.6	.4								2.4	6.7
E	1.0	2.9	4.2	2.6	.2							10.9	8.2
ESE	1.1	4.2	3.6	.4								8.1	6.0
SE	1.0	3.9	3.2	.2								8.5	3.9
SSE	.9	3.3	1.7	.3								6.2	3.9
S	1.3	3.4	1.9	.3								7.1	3.5
SSW	.6	2.8	1.7	.2								5.2	6.0
SW	.9	1.6	1.5	.8								4.8	6.6
WSW	1.2	1.5	2.3	2.3	.1							7.4	8.2
W	2.6	2.8	3.2	5.3	.6	.1						14.6	9.0
WNW	.9	2.1	.8	1.0	.2							3.1	7.1
NW	1.2	.9	.5	.1								2.8	4.4
NNW	1.4	1.3	.2	.1								3.3	4.3
VABL	1.1											1.1	2.2
CALM												4.0	
	18.1	36.0	26.6	16.2	1.0	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 BTAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

14177
 STATION

NURNBERG, GERMANY/FURTH
 STATION NAME

55-70
 YEARS

NOV
 MONTH

ALL WEATHER
 CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.1	.1									4.4	3.7
NNE	.7	1.5	.4									2.6	4.7
NE	1.7	1.1	.3									3.1	3.4
ENE	1.5	1.4	.6	.1								3.5	4.7
E	2.4	4.7	4.4	2.0								13.6	6.7
ESE	.9	5.6	1.7	.2								8.4	5.5
SE	2.1	4.0	1.8	.1								8.0	5.0
SSE	1.7	3.3	.8	.1								5.8	4.9
S	1.3	2.4	.8	.2								4.8	5.1
SSW	1.0	1.1	1.0	.4								3.5	6.1
SW	1.0	1.5	1.6	.3								4.5	6.0
WSW	1.5	1.5	2.2	.9								6.1	6.6
W	2.4	3.7	3.3	3.0	.8	.1						13.2	6.1
WNW	1.4	1.2	.6	.6		.1						3.8	6.0
NW	.3	.6	.3	.1								2.2	3.8
NNW	1.9	1.2	.1	.1								3.3	3.6
VARBL	.9	.1										1.0	2.3
CALM												7.8	
	26.0	37.1	19.8	8.3	.8	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
 BTAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

STATION 34177 NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS MONTH NGV
 CLASS ALL WEATHER MONTHS 1800-2000
 (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	1.7	.1									3.1	3.9
NNE	1.3	1.0	.2	.1								2.6	4.1
NE	.9	.8	.2									1.9	3.9
ENE	1.2	1.4	.6	.2								3.4	4.9
E	4.5	5.8	3.7	1.2	.1							15.4	5.6
ESE	4.8	6.5	1.9	.1								13.3	4.4
SE	1.7	3.3	1.5									6.5	4.8
SSE	1.5	2.6	1.2	.1								5.3	5.1
S	1.0	1.9	1.0	.1								4.1	5.2
SSW	1.8	1.2	1.2	.2								4.4	4.9
SW	1.5	1.4	.9	.2								4.0	5.0
WSW	1.9	1.9	1.8	.3	.1							6.0	5.7
W	1.9	2.4	2.7	2.3	.5	.1						9.9	8.1
WNW	.8	1.5	.6	.2	.1							3.2	5.8
NW	1.0	.8	.5	.1	.1							2.4	5.0
NNW	1.7	.6	.1									2.4	2.9
VARBL	1.0											1.0	1.6
CALM												10.7	
	29.9	34.9	13.3	5.1	.9	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34177
 STATION

NURNBERG GERMANY/FURTH
 STATION NAME

55-70
 YEARS

NOV
 MONTH

ALL WEATHER
 CLASS

2100-2300
 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.0	.1									3.1	3.3
NNE	1.2	.8	.1									2.2	3.2
NE	1.2	.4										1.6	2.9
ENE	1.3	1.3	.7	.1								3.4	4.6
E	5.3	7.0	2.8	.8								16.0	4.9
ESE	4.2	5.6	.8	.1								10.8	4.2
SE	2.6	3.5	1.1									7.4	4.3
SSE	1.4	2.2	1.2	.1								4.9	5.2
S	1.5	2.1	1.5	.1								5.2	5.2
SSW	2.0	1.8	.3	.1								3.9	3.9
SW	2.0	1.7	1.1	.3								5.1	5.0
WSW	1.0	1.7	1.3	.9								4.9	6.9
W	1.5	2.4	1.8	1.5	.8	.3						8.2	8.6
WNW	.9	.8	1.0	.5								3.2	6.3
NW	.8	.6	.4	.1								1.9	5.1
NNW	1.7	1.0	.3									3.0	3.5
VAR3L	.6	.1										.6	2.8
CALM												14.6	
	31.5	33.7	14.6	4.6	.8	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177
 STATION

NURNBERG GERMANY/FURTH
 STATION NAME

55-70
 YEARS

DEC
 MONTH

ALL WEATHER
 CLASS

0000-0200
 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	1.9	1.1	.1									3.1	3.5
NNE	1.0	.5	.1									1.6	3.5
NE	.7	.4	.3	.1								1.4	4.4
ENE	1.2	.9	.5	.1								2.8	4.4
E	3.4	4.9	1.7	.9								11.0	5.3
ESE	4.6	4.8	.9									10.3	3.9
SE	3.8	4.0	.9									8.7	4.1
SSE	1.7	3.3	1.3	.3								6.6	5.1
S	2.2	2.5	1.7	.2								6.5	5.0
SSW	1.0	1.8	1.2	.1								4.1	5.7
SW	1.2	1.9	1.2	.5								4.8	6.0
WSW	.9	2.0	1.7	1.5	.1							6.2	7.4
W	1.1	2.5	3.0	3.0	.5	.1						10.3	8.9
WNW	.7	1.6	1.1	.6	.1							4.2	6.8
NW	1.2	1.1	.4	.3	.1		.1					3.1	5.8
NNW	.7	.7	.1									1.5	3.4
VARBL	1.3	.1										1.5	2.2
CALM												12.3	
	29.8	34.1	16.2	7.6	.7	.1	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1483

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

36177
STATION

NURNBERG, GERMANY/FURTH
STATION NAME

55-70
YEARS

DEC
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	.8	.1									2.5	3.4
NNE	1.8	.8	.1	.1								1.8	4.0
NE	1.3	.7	.1									2.2	3.5
ENE	1.3	.7	.6									2.7	4.1
E	3.6	3.8	2.7	.6								10.7	5.2
ESE	2.8	4.4	.7									11.0	3.6
SE	3.9	3.8	1.2									8.9	4.2
SSE	1.7	2.8	2.2	.1								6.8	5.5
S	1.7	2.9	1.8	.1								6.5	5.4
SSW	1.1	2.0	1.4	.3								4.8	5.6
SW	1.2	1.7	.9	.4								4.2	5.6
WSW	.9	1.7	1.9	1.1	.1	.1						5.9	7.7
W	.9	2.6	3.1	2.6	.6							9.9	8.7
WNW	1.2	1.2	.8	.8	.3	.1						4.5	7.8
NW	.9	1.0	.5	.1								2.5	4.7
NNW	1.1	.7	.1									1.9	3.3
VARBL	1.0	.1										1.1	2.3
CALM												12.2	
	30.0	31.9	18.3	6.2	1.1	.3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1468

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

36177 STATION NURNBERG GERMANY/EURTH STATION NAME 53-70 YEARS DEC MONTH
ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)
 _____ CONDITION _____

SPEED (KNTS) DIR*	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.9	.7	.2	.1								1.9	3.9
NNE	.5	.7	.4									1.6	4.8
NE	.5	.5	.3	.1								1.4	5.1
ENE	1.0	.7	.8	.1								2.6	5.2
E	2.2	3.0	4.2	.7								10.1	6.3
ESE	4.1	5.2	2.1	.1								11.6	4.7
SE	2.4	3.8	1.1									7.4	4.5
SSE	1.7	3.4	2.8	.1								8.1	5.5
S	1.3	2.7	1.6	.1								5.7	5.4
SSW	1.2	1.7	1.5	.2								4.6	5.8
SW	.9	1.8	2.1	.5								5.4	6.6
WSW	1.2	1.9	2.3	1.6	.3	.1						7.6	8.5
W	1.5	2.8	3.8	3.8	1.0							13.0	9.2
WNW	.7	1.1	1.2	.9	.1							4.0	7.5
NW	.5	1.0	.3	.1								1.9	5.4
NNW	1.5	.6	.2	.1								2.4	3.5
VARBL	.9											.9	2.1
CALM												9.8	
	23.3	31.7	24.8	8.9	1.4	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

36177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS DEC MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
 _____ CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.1	.3									2.1	4.3
NNE	.5	1.2	.6	.1								2.4	5.4
NE	.2	.7	.3	.1								1.3	3.9
ENE	.7	1.1	1.3	.3								3.4	5.2
E	1.6	3.3	4.2	.7								9.8	6.7
ESE	1.7	4.0	1.8	.1								7.7	3.2
SE	1.7	3.6	1.5	.1								6.9	3.3
SSE	1.5	4.4	2.6									8.5	3.3
S	1.2	2.3	1.5	.1								3.2	3.4
SSW	.7	1.7	1.1	.1								3.7	3.8
SW	1.8	2.2	2.3	.5								6.8	3.6
WSW	1.5	1.6	2.4	2.4	.2							8.1	8.2
W	2.3	2.4	4.2	5.7	1.8							16.6	9.8
WNW	1.3	1.8	2.0	1.1	.1	.1						6.5	7.2
NW	.7	1.3	.5	.1								2.6	3.0
NNW	.8	1.5	.5	.1								2.8	4.9
VARBL	.7	.1										.7	2.2
CALM												5.0	
	20.0	34.3	27.0	11.5	2.2	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS DEC MONTH
 ALL WEATHER CLASS 1500-1700 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	1.1	1.1	.2									2.4	3.9
NNE	1.7	.7	.4									2.8	3.7
NE	1.1	.8	.3	.1								2.4	3.9
ENE	1.3	1.2	.5	.1								3.2	4.7
E	2.5	4.2	2.6	.6								9.9	5.6
ESE	2.5	5.6	1.9	.1								9.5	4.7
SE	1.3	4.2	1.0									6.5	4.8
SSE	1.2	3.8	2.2	.1								7.2	5.5
S	1.1	1.8	1.5	.1								4.4	5.8
SSW	1.8	2.2	.8									4.8	4.5
SW	1.0	2.5	1.0	.7								5.2	5.9
WSW	1.6	2.0	2.5	1.2	.1							7.5	7.2
W	2.4	2.9	4.0	3.9	.7	.2						14.1	9.8
WNW	1.5	1.4	.3	.5	.3	.1						5.1	6.8
NW	2.0	.9	.5			.1						3.4	4.1
NNW	1.3	1.1	.2									2.6	3.6
VARBL	.7	.1										.8	1.8
CALM												8.3	
	26.1	36.4	20.4	7.3	1.1	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1489

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

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

SURFACE WINDS

34177
 STATION

NURNBERG GERMANY/FURTH
 STATION NAME

59-70
 YEARS

DEC
 MONTH

ALL WEATHER
 CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	1.5	.2									3.7	3.5
NNE	.7	.7	.1									1.5	3.9
NE	.9	.8	.4	.1								2.2	4.4
ENE	.6	.9	.6	.1								2.2	5.2
E	3.6	4.8	2.7	.6								11.5	5.1
ESE	4.8	5.2	.6	.1								10.8	4.0
SE	3.2	4.8	.8	.1								8.7	4.2
SSE	1.3	3.2	1.3	.1								6.0	5.3
S	1.7	3.0	1.8	.3								6.9	5.3
SSW	1.1	2.4	1.0	.1								4.7	5.0
SW	1.5	1.9	1.5	.5								5.3	5.7
WSW	1.1	1.3	2.2	1.1	.3							6.0	7.7
W	1.6	1.5	3.0	3.2	.3		.1					9.7	8.9
WNW	1.1	1.5	.7	.8	.1	.1	.1					4.2	7.4
NW	.6	1.0	.5	.2	.1	.1						2.4	6.4
NNW	.9	.7	.3									1.9	3.8
VARBL	.7	.1										.8	2.2
CALM												11.5	
	27.6	35.3	17.7	6.9	.7	.1	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/AC

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

SURFACE WINDS

34177 NURNBERG GERMANY/FURTH

5570

ALL MONTHS

INSTRUMENT

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

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

ALL HOURS (L & 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	1.7	1.4	.5	.0								3.6	4.1
NNE	.7	.4	.2	.0								1.4	3.9
NE	.7	.4	.2	.0								1.1	3.5
ENE	1.1	.5	.2	.0								1.8	3.7
E	5.1	3.3	1.0	.2								9.5	3.5
ESE	6.2	4.8	.8	.0								11.9	3.7
SE	3.2	3.6	.9	.0								7.7	4.2
SSE	1.7	2.3	.9	.0								5.0	4.7
S	1.6	1.4	.4	.0								3.5	4.1
SSW	1.2	1.1	.4	.0	.0	.0						2.7	4.2
SW	1.3	1.1	.5	.1	.0	.0						3.0	4.5
WSW	1.4	1.5	1.5	.7	.1	.0						5.2	6.4
W	2.6	3.1	3.1	2.3	.5	.0	.0			.0		11.8	7.6
WNW	1.7	2.0	1.7	1.0	.2	.0	.0					6.6	6.9
NW	1.4	1.6	1.1	.3	.0	.0						4.4	5.6
NNW	1.4	1.5	.6	.1	.0							3.6	4.6
VARBL	1.1	.1										1.2	2.2
CALM												16.0	
	34.1	30.2	13.9	4.9	.7	.1	.0			.0		100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

32443

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.

TABLE 1. PROBABILITY OF VISIBILITY AND CEILING

Visibility (miles)	Ceiling (feet)							
	0	500	1000	1500	2000	2500	3000	3500
0	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
1	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
2	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
3	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
4	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
5	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
6	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
7	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
8	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
9	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6
10	95.1	96.9	98.3	97.4	98.1	98.6	99.1	99.6

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
 For instance, from the table: Ceiling ≥ 1500 feet = 98.6%.
 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 combination 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 ≥ 1500 feet and ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 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/4C

CEILING VERSUS VISIBILITY

24177 NURNBERG GERMANY/FURTH

55-73

YEARS

SEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

21.0-23.0

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.15	≥0	≥0
NO CEILING	1.5	7.8	9.2	11.5	12.4	14.7	13.2	17.4	19.2	19.7	19.7	19.7	19.9	19.9	19.9	19.9
≥ 20000	1.5	7.5	10.3	13.1	14.2	16.9	17.1	20.0	21.8	22.2	22.2	22.2	22.4	22.4	22.4	22.6
IV 18000	1.5	8.5	10.3	13.1	14.2	16.5	17.1	20.0	21.8	22.2	22.2	22.2	22.4	22.4	22.4	22.4
IV 16000	1.5	8.5	10.3	13.1	14.2	16.5	17.1	20.0	21.8	22.2	22.2	22.2	22.4	22.4	22.4	22.4
IV 14000	1.5	8.5	10.3	13.2	14.2	16.6	17.2	20.0	21.8	22.3	22.3	22.3	22.5	22.5	22.5	22.5
IV 12000	1.8	8.9	10.9	13.7	14.9	17.3	17.9	20.7	22.5	23.3	23.3	23.3	23.2	23.2	23.2	23.2
IV 10000	2.6	10.4	12.8	16.1	17.8	20.3	21.1	24.3	26.4	26.9	26.9	26.9	27.1	27.1	27.1	27.1
IV 9000	3.1	12.1	14.9	18.1	20.1	22.6	23.5	26.9	29.2	29.6	29.6	29.6	29.8	29.8	29.8	29.8
IV 8000	3.2	12.7	15.5	18.9	21.1	23.8	24.8	28.4	30.6	31.1	31.1	31.1	31.3	31.3	31.3	31.3
IV 7000	3.3	12.8	15.7	19.2	21.4	24.1	25.1	28.8	31.0	31.5	31.5	31.5	31.7	31.7	31.7	31.7
IV 6000	4.0	14.2	17.5	21.1	23.3	26.0	27.0	30.5	32.3	33.3	33.3	33.3	33.5	33.5	33.5	33.5
IV 5000	4.7	16.1	19.8	23.9	26.3	29.2	30.2	33.9	36.1	36.6	36.6	36.6	36.8	36.8	36.8	36.8
IV 4500	5.0	16.7	20.3	24.4	26.6	29.9	30.9	34.5	36.8	37.2	37.2	37.2	37.4	37.4	37.4	37.4
IV 4000	7.1	20.3	24.2	28.6	31.5	34.9	36.0	39.9	42.1	42.6	42.6	42.6	42.8	42.8	42.8	42.8
IV 3500	7.6	21.4	25.5	29.8	33.0	36.4	37.5	41.4	43.6	44.2	44.2	44.2	44.4	44.4	44.4	44.4
IV 3000	9.1	24.5	29.2	33.9	37.2	40.7	42.0	46.6	48.9	49.5	49.5	49.5	49.9	49.9	49.9	49.9
IV 2500	9.7	27.3	32.3	37.6	41.8	45.8	47.0	52.2	54.4	55.0	55.1	55.1	55.6	55.6	55.6	55.6
IV 2000	10.6	29.9	35.9	41.7	46.2	50.8	52.2	57.7	60.0	60.8	60.8	60.8	61.3	61.3	61.3	61.3
IV 1800	10.8	30.0	37.0	43.3	48.1	52.9	54.3	60.1	62.6	63.3	63.3	63.3	63.8	63.8	63.8	63.8
IV 1500	11.3	33.0	40.3	47.3	52.7	57.8	59.3	66.6	69.1	69.8	69.8	69.8	70.4	70.4	70.4	70.4
IV 1200	11.9	34.6	43.0	51.1	57.4	63.0	64.6	72.2	74.7	75.8	75.9	75.9	76.5	76.5	76.5	76.5
IV 1000	12.1	35.0	44.8	53.8	60.4	66.6	68.7	77.2	80.2	81.3	81.7	81.7	82.2	82.2	82.2	82.2
IV 900	12.1	36.2	45.2	54.4	61.4	67.8	69.9	78.6	81.7	83.1	83.3	83.3	83.8	83.8	83.8	83.8
IV 800	12.1	36.5	45.7	55.2	62.6	69.6	71.7	80.8	84.0	85.8	85.9	86.0	86.5	86.5	86.5	86.5
IV 700	12.1	36.6	45.9	55.6	63.4	70.6	72.9	82.3	86.0	88.0	88.1	88.2	88.7	88.7	88.7	88.7
IV 600	12.1	36.6	46.0	55.9	64.4	71.8	74.2	83.9	87.7	89.9	90.2	90.3	90.8	90.8	90.8	90.8
IV 500	12.1	36.6	46.0	56.1	64.9	72.4	75.0	85.4	89.4	91.9	92.4	92.5	93.0	93.0	93.0	93.0
IV 400	12.1	36.7	46.1	56.3	65.1	72.8	75.6	86.8	91.2	94.0	94.6	94.7	95.2	95.2	95.2	95.2
IV 300	12.1	36.7	46.1	56.3	65.1	72.8	75.6	87.0	91.6	95.4	96.2	96.3	96.8	96.8	96.8	96.8
IV 200	12.1	36.7	46.1	56.3	65.1	72.8	75.6	87.0	91.7	96.0	97.0	97.2	97.8	97.8	97.8	97.8
IV 100	12.1	36.7	46.1	56.3	65.1	72.8	75.6	87.1	91.8	96.2	97.2	97.4	98.2	98.3	98.3	98.3
IV 0	12.1	36.7	46.1	56.3	65.1	72.8	75.6	87.1	91.9	96.3	97.3	97.5	98.5	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1683

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

34177 MURNEBERG GERMANY/FORT

55-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5.16	¾	≥0
NO CEILING	12.1	21.5	23.9	26.7	28.5	29.8	30.2	31.7	32.2	32.6	32.8	32.9	33.1	33.2	33.2	33.4
≥ 20000	15.7	27.1	30.0	33.4	35.6	37.2	37.6	39.4	40.0	40.4	40.6	40.7	40.9	41.0	41.1	41.3
IV 18000	15.7	27.1	30.0	33.4	35.6	37.2	37.7	39.4	40.0	40.5	40.7	40.8	41.0	41.1	41.1	41.2
IV 16000	15.7	27.1	30.1	33.4	35.6	37.2	37.7	39.4	40.0	40.5	40.7	40.8	41.0	41.1	41.2	41.4
IV 14000	15.8	27.2	30.2	33.6	35.8	37.4	37.9	39.6	40.2	40.7	40.9	41.0	41.2	41.3	41.3	41.5
IV 12000	16.1	27.8	30.5	34.2	36.6	38.2	38.7	40.4	41.0	41.5	41.7	41.8	42.0	42.1	42.2	42.4
IV 10000	17.8	31.0	34.4	38.2	40.7	42.5	43.0	45.0	45.6	46.1	46.3	46.4	46.6	46.8	46.8	47.0
IV 9000	18.7	32.8	36.5	40.5	43.3	45.2	45.7	47.8	48.5	49.0	49.2	49.3	49.5	49.7	49.7	49.9
IV 8000	19.2	33.8	37.6	41.8	44.7	46.7	47.3	49.4	50.1	50.7	50.9	51.0	51.3	51.4	51.4	51.6
IV 7000	19.4	34.2	38.0	42.3	45.2	47.3	47.9	50.0	50.8	51.3	51.5	51.7	51.9	52.0	52.1	52.3
IV 6000	20.5	36.0	40.0	44.5	47.5	49.6	50.2	52.4	53.2	53.7	54.0	54.1	54.3	54.5	54.5	54.7
IV 5000	22.5	39.4	43.8	48.6	51.8	54.1	54.7	57.0	57.8	58.4	58.7	58.9	59.0	59.1	59.2	59.4
IV 4500	22.7	39.9	44.3	49.1	52.4	54.7	55.3	57.7	58.4	59.0	59.3	59.4	59.6	59.7	59.8	60.0
IV 4000	25.2	44.2	49.2	54.5	58.1	60.7	61.3	63.9	64.7	65.3	65.5	65.7	65.9	66.0	66.1	66.3
IV 3500	25.7	45.3	50.2	55.7	59.4	61.9	62.6	65.2	66.0	66.6	66.9	67.0	67.2	67.4	67.4	67.6
IV 3000	27.6	48.8	54.4	60.4	64.5	67.3	68.1	70.8	71.7	72.3	72.6	72.8	73.0	73.1	73.2	73.4
IV 2500	28.7	51.0	56.8	63.3	67.7	70.7	71.5	74.4	75.4	76.0	76.3	76.5	76.7	76.9	76.9	77.1
IV 2000	29.7	53.3	59.6	66.6	71.3	74.6	75.5	78.7	79.7	80.4	80.7	80.9	81.1	81.2	81.3	81.5
IV 1800	29.9	53.7	60.1	67.3	72.1	75.5	76.4	79.6	80.7	81.4	81.7	81.9	82.1	82.2	82.3	82.5
IV 1500	30.4	55.2	62.0	69.6	74.8	78.5	79.5	83.0	84.1	84.9	85.2	85.4	85.7	85.8	85.9	86.1
IV 1200	30.6	55.9	62.9	71.0	76.5	80.4	81.5	85.3	86.4	87.3	87.6	87.8	88.1	88.2	88.3	88.5
IV 1000	30.8	56.5	63.9	72.4	78.3	82.6	83.8	87.9	89.2	90.2	90.6	90.7	91.0	91.2	91.2	91.5
IV 900	30.8	56.6	64.0	72.6	78.6	83.0	84.2	88.4	89.7	90.7	91.1	91.3	91.6	91.7	91.8	92.0
IV 800	30.8	56.8	64.3	73.2	79.5	84.0	85.3	89.7	91.1	92.2	92.6	92.8	93.1	93.2	93.3	93.5
IV 700	30.8	56.9	64.5	73.5	80.0	84.7	86.1	90.7	92.2	93.3	93.8	94.0	94.3	94.4	94.5	94.7
IV 600	30.8	57.0	64.6	73.8	80.4	85.3	86.7	91.6	93.2	94.4	94.9	95.1	95.4	95.6	95.6	95.9
IV 500	30.8	57.0	64.7	73.9	80.7	85.5	87.3	92.4	94.1	95.5	96.0	96.3	96.6	96.8	96.9	97.1
IV 400	30.8	57.0	64.7	74.0	80.8	85.9	87.5	92.8	94.6	96.1	96.7	97.0	97.3	97.5	97.6	97.8
IV 300	30.8	57.0	64.7	74.0	80.8	86.0	87.5	93.0	94.9	96.5	97.2	97.5	97.9	98.1	98.2	98.4
IV 200	30.8	57.0	64.7	74.0	80.8	86.0	87.5	93.0	94.9	96.7	97.4	97.7	98.1	98.4	98.4	98.7
IV 100	30.8	57.0	64.7	74.0	80.8	86.0	87.5	93.0	95.0	96.7	97.4	97.7	98.2	98.4	98.5	98.7
IV 0	30.8	57.0	64.7	74.0	80.8	86.0	87.6	93.0	95.0	96.7	97.5	97.8	98.4	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 139243

DATA PROCESSING IVISIT
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 STATION NURNBERG GERMANY/FURTH

55-7 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	2.5	8.0	10.0	13.3	15.5	17.6	18.2	20.5	21.4	22.1	22.3	22.4	22.5	22.5	22.5	22.5
IV 18000 16000	3.2	10.4	13.0	17.4	20.3	22.9	23.7	26.5	27.6	28.5	28.7	28.8	28.9	28.9	28.9	28.9
IV 14000 12000	3.2	10.4	13.0	17.4	20.3	22.9	23.7	26.5	27.6	28.5	28.7	28.8	28.9	28.9	28.9	28.9
IV 10000 9000	3.9	12.3	15.5	20.8	24.4	27.4	28.4	31.5	32.6	33.6	33.8	33.9	34.0	34.0	34.0	34.0
IV 8000 7000	4.6	14.0	17.5	23.3	27.5	31.0	32.0	35.7	37.0	38.0	38.3	38.4	38.4	38.5	38.5	38.5
IV 6000 5000	4.9	14.6	18.3	24.2	28.5	32.1	33.2	37.0	38.3	39.4	39.6	39.7	39.8	39.8	39.8	39.8
IV 4500 4000	5.6	16.2	20.3	26.7	31.7	35.5	36.7	40.7	42.1	43.2	43.5	43.6	43.7	43.7	43.7	43.7
IV 3500 3000	6.8	19.1	23.7	31.1	36.8	41.1	42.4	46.8	48.3	49.5	49.8	49.9	50.0	50.0	50.0	50.0
IV 2500 2000	9.0	24.4	30.1	39.0	45.8	51.0	52.4	57.7	59.7	61.0	61.4	61.6	61.7	61.7	61.7	61.7
IV 1800 1500	10.2	27.3	33.6	43.6	51.4	57.5	59.2	65.4	67.7	69.1	69.6	69.7	69.8	69.8	69.8	69.8
IV 1200 1000	10.9	29.3	36.4	47.5	56.4	63.7	65.8	73.3	76.0	77.7	78.2	78.5	78.6	78.6	78.6	78.6
IV 900 800	11.1	30.1	37.7	49.5	59.4	67.4	69.8	78.5	81.7	83.8	84.5	84.8	85.0	85.0	85.0	85.0
IV 700 600	11.1	30.2	38.0	50.3	60.7	69.2	71.7	81.2	84.5	86.8	87.5	87.8	88.0	88.1	88.1	88.1
IV 500 400	11.1	30.4	38.4	51.3	62.8	72.8	75.7	87.3	91.6	93.7	94.7	95.2	95.5	95.6	95.6	95.6
IV 300 200	11.1	30.4	38.5	51.4	62.9	72.8	75.8	87.7	92.2	95.6	96.7	97.4	97.8	98.0	98.1	98.1
IV 100 0	11.1	30.4	38.5	51.4	62.9	72.8	75.8	87.9	92.4	95.9	97.1	97.8	98.2	98.5	98.5	98.5

TOTAL NUMBER OF OBSERVATIONS 11877

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/EARTH

55-70

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	>4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	4.7	11.7	13.6	16.9	19.0	20.8	21.3	24.1	24.9	25.8	26.2	26.4	26.6	26.7	26.7	26.8
IV 20000	6.4	15.7	18.4	22.6	25.4	27.6	28.4	31.7	32.7	33.7	34.2	34.5	34.7	34.8	34.8	34.9
IV 18000	6.4	15.7	18.4	22.6	25.4	27.6	28.4	31.7	32.7	33.7	34.2	34.5	34.7	34.8	34.8	35.0
IV 16000	6.4	15.7	18.4	22.6	25.4	27.6	28.4	31.7	32.7	33.7	34.2	34.5	34.7	34.8	34.8	35.0
IV 14000	6.4	15.7	18.5	22.8	25.5	27.8	28.6	31.9	32.9	33.9	34.5	34.7	34.9	35.0	35.0	35.2
IV 12000	6.6	16.2	18.9	23.3	26.2	28.5	29.3	32.7	33.7	34.7	35.3	35.5	35.8	35.8	35.9	36.0
IV 10000	7.2	17.5	21.0	25.9	29.1	31.7	32.5	35.2	37.3	38.4	39.0	39.3	39.5	39.6	39.6	39.8
IV 9000	7.8	19.2	22.5	27.6	31.2	34.1	35.0	38.6	40.0	41.1	41.8	42.1	42.3	42.4	42.4	42.9
IV 8000	8.1	20.0	23.4	28.7	32.5	35.5	36.4	40.4	41.8	43.0	43.7	44.0	44.3	44.4	44.4	44.5
IV 7000	8.1	20.2	23.6	29.0	32.7	35.7	36.7	40.7	42.1	43.3	44.1	44.4	44.7	44.7	44.8	44.9
IV 6000	8.6	21.2	24.7	30.2	34.1	37.2	38.2	42.2	43.7	45.0	45.8	46.1	46.3	46.4	46.4	46.6
IV 5000	9.4	23.0	26.7	32.6	36.8	40.0	40.9	45.2	46.7	48.0	48.8	49.1	49.3	49.4	49.4	49.6
IV 4500	9.9	23.4	27.1	33.0	37.3	40.5	41.5	45.8	47.3	48.6	49.4	49.7	50.0	50.1	50.1	50.2
IV 4000	11.3	26.8	31.2	37.8	42.5	46.1	47.2	51.8	53.4	54.8	55.6	55.9	56.2	56.3	56.3	56.4
IV 3500	11.7	27.7	32.3	39.1	43.9	47.7	48.7	53.4	55.0	56.5	57.3	57.6	57.9	57.9	58.0	58.1
IV 3000	13.3	31.2	36.3	43.7	49.1	53.1	54.3	59.4	61.1	62.6	63.4	63.7	64.0	64.1	64.1	64.2
IV 2500	14.4	33.4	39.0	46.9	52.5	56.9	58.2	63.5	65.3	66.9	67.7	68.1	68.3	68.4	68.4	68.6
IV 2000	15.5	35.7	41.8	50.3	56.4	61.2	62.6	68.6	70.5	72.2	73.1	73.5	73.7	73.8	73.9	74.0
IV 1800	15.7	36.3	42.5	51.2	57.4	62.2	63.8	69.9	71.9	73.5	74.4	74.8	75.1	75.2	75.2	75.4
IV 1500	16.5	38.1	44.6	53.8	60.5	65.8	67.4	74.1	76.3	78.3	79.3	79.7	80.0	80.1	80.2	80.3
IV 1200	16.8	39.0	45.3	55.5	62.4	68.2	69.9	77.4	79.8	81.9	82.9	83.3	83.7	83.8	83.9	84.1
IV 1000	17.0	39.8	46.9	57.2	64.7	71.1	73.1	81.2	84.0	86.5	87.6	88.1	88.5	88.7	88.7	88.9
IV 900	17.0	39.9	47.0	57.4	65.0	71.5	73.6	81.9	84.6	87.1	88.2	88.7	89.2	89.3	89.4	89.6
IV 800	17.0	40.2	47.6	58.0	65.8	72.8	74.9	83.5	86.5	89.2	90.4	91.0	91.5	91.7	91.7	91.9
IV 700	17.0	40.3	47.9	58.2	66.2	73.3	75.6	84.3	87.6	90.5	91.7	92.3	92.9	93.0	93.1	93.2
IV 600	17.0	40.3	47.6	58.4	66.5	73.8	76.1	85.3	88.7	91.9	93.2	93.9	94.5	94.6	94.7	94.8
IV 500	17.0	40.3	47.6	58.5	66.7	74.1	76.7	86.4	89.8	93.2	94.6	95.4	96.0	96.2	96.2	96.4
IV 400	17.0	40.3	47.6	58.5	66.7	74.2	76.7	86.7	90.3	93.6	95.2	96.0	96.7	96.9	96.9	97.1
IV 300	17.0	40.3	47.6	58.5	66.7	74.2	76.7	86.9	90.5	94.2	95.7	96.5	97.2	97.3	97.3	97.7
IV 200	17.0	40.3	47.6	58.5	66.7	74.2	76.7	86.9	90.5	94.8	95.9	96.7	97.5	97.7	97.8	97.9
IV 100	17.0	40.3	47.6	58.5	66.7	74.2	76.7	86.9	90.5	94.9	95.9	96.7	97.5	97.7	97.8	97.9
IV 0	17.0	40.3	47.6	58.5	66.7	74.2	76.7	86.9	90.5	94.4	95.0	96.8	97.8	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 10815

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/WAC

CEILING VERSUS VISIBILITY

34177 STATION: NURNBERG, GERMANY/FAO ICAO: 35-7 YEARS: 1955 MONTH: 05-15

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING - FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.1	≥0
NO CEILING	8.2	19.4	22.2	26.3	26.7	30.6	31.2	32.0	33.4	33.7	33.8	33.8	33.9	34.0	34.0	34.1
IV 20000	11.3	25.1	28.7	33.5	36.6	38.9	39.5	41.6	42.1	42.5	42.6	42.6	42.8	42.8	42.9	43.1
IV 18000	11.0	25.1	28.7	33.5	36.6	38.9	39.5	41.6	42.1	42.5	42.6	42.6	42.8	42.8	42.9	43.1
IV 16000	11.1	25.1	28.7	33.5	36.6	38.9	39.5	41.6	42.1	42.5	42.6	42.6	42.8	42.8	42.9	43.1
IV 14000	11.1	25.3	28.9	33.7	36.9	39.1	39.8	41.9	42.4	42.8	42.9	42.9	43.1	43.1	43.1	43.3
IV 12000	11.4	25.6	29.5	34.4	37.7	40.0	40.6	42.8	43.2	43.6	43.7	43.8	43.9	44.1	44.1	44.1
IV 10000	12.4	28.2	32.4	37.8	41.3	43.7	44.4	46.7	47.2	47.6	47.8	47.8	48.0	48.0	48.1	48.2
IV 9000	12.7	29.2	33.8	39.5	43.1	45.8	46.5	48.8	49.4	49.8	49.9	49.9	50.1	50.2	50.2	50.3
IV 8000	13.0	29.9	34.5	40.5	44.1	47.0	47.7	50.2	50.7	51.1	51.3	51.3	51.4	51.5	51.5	51.7
IV 7000	13.1	30.1	34.7	40.7	44.5	47.3	48.0	50.5	51.1	51.5	51.7	51.7	51.8	51.9	51.9	52.1
IV 6000	13.5	31.1	35.9	42.1	46.0	48.8	49.5	52.0	52.6	53.0	53.2	53.2	53.3	53.4	53.4	53.6
IV 5000	14.8	33.4	38.6	45.2	49.2	52.4	53.2	55.7	56.3	56.7	56.9	56.9	57.0	57.1	57.1	57.3
IV 4500	14.7	33.8	39.1	45.8	50.0	53.0	53.8	56.4	57.0	57.4	57.6	57.6	57.7	57.8	57.8	58.0
IV 4000	16.1	37.7	43.7	51.0	55.6	59.0	59.9	62.7	63.3	63.8	63.9	64.0	64.1	64.2	64.2	64.4
IV 3500	18.5	38.8	44.9	52.5	57.2	60.6	61.5	64.4	65.0	65.5	65.6	65.7	65.8	65.9	65.9	66.0
IV 3000	18.1	42.6	49.5	57.8	63.0	66.8	67.8	70.8	71.5	72.0	72.1	72.2	72.3	72.4	72.5	72.6
IV 2500	19.0	45.1	52.3	61.3	66.8	70.7	71.8	74.9	75.6	76.1	76.2	76.4	76.5	76.6	76.7	76.8
IV 2000	20.2	47.9	55.7	65.5	71.6	76.0	77.1	80.3	81.2	81.8	82.0	82.0	82.2	82.3	82.3	82.4
IV 1800	20.2	48.3	56.9	66.5	72.6	77.0	78.2	81.7	82.4	83.0	83.1	83.2	83.4	83.5	83.5	83.6
IV 1500	20.8	50.3	58.7	69.7	76.4	81.3	82.5	86.3	87.2	87.8	88.0	88.1	88.3	88.4	88.4	88.5
IV 1200	21.0	51.2	59.9	71.3	78.4	83.6	84.9	88.9	89.8	90.6	90.8	90.8	91.0	91.1	91.1	91.3
IV 1000	21.2	52.0	60.9	72.7	80.2	85.7	87.1	91.5	92.6	93.5	93.7	93.7	93.9	94.0	94.1	94.2
IV 900	21.2	52.1	61.0	72.9	80.4	86.0	87.4	91.9	93.0	93.9	94.1	94.2	94.4	94.5	94.5	94.6
IV 800	21.2	52.3	61.5	73.6	81.3	87.0	88.4	93.1	94.3	95.3	95.6	95.7	95.9	96.0	96.0	96.1
IV 700	21.3	52.4	61.6	73.9	81.8	87.5	89.0	93.9	95.2	96.2	96.5	96.6	96.8	96.9	96.9	97.1
IV 600	21.3	52.4	61.7	74.1	82.0	87.8	89.3	94.4	95.8	96.9	97.3	97.4	97.6	97.7	97.7	97.9
IV 500	21.3	52.4	61.7	74.1	82.1	88.0	89.5	94.8	96.3	97.6	97.9	98.1	98.3	98.5	98.5	98.6
IV 400	21.3	52.4	61.7	74.2	82.2	88.0	89.7	95.0	96.5	97.9	98.3	98.4	98.7	98.8	98.9	99.0
IV 300	21.3	52.4	61.7	74.2	82.2	88.1	89.7	95.0	96.7	98.1	98.6	98.7	99.0	99.2	99.2	99.3
IV 200	21.3	52.4	61.7	74.2	82.2	88.1	89.7	95.0	96.7	98.1	98.6	98.8	99.1	99.3	99.3	99.4
IV 100	21.3	52.4	61.7	74.2	82.2	88.1	89.7	95.1	96.7	98.1	98.6	98.8	99.1	99.3	99.3	99.4
IV 0	21.3	52.4	61.7	74.2	82.2	88.1	89.7	95.1	96.7	98.2	98.7	98.9	99.3	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 11855

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

36177 NURNBERG GERMANY/FAA
STATION STATION NAME

55-7 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING	16.3	26.2	28.3	30.5	31.8	32.5	32.7	33.3	33.5	33.7	33.7	33.9	33.9	33.9	33.9	34.1
≥ 20000	21.7	34.3	37.0	39.8	41.4	42.3	42.5	43.3	43.5	43.7	43.8	43.9	43.9	43.9	44.0	44.1
IV 18000	21.7	34.3	37.0	39.8	41.4	42.3	42.5	43.3	43.5	43.7	43.8	43.9	43.9	43.9	44.0	44.1
IV 16000	21.7	34.3	37.0	39.8	41.4	42.3	42.5	43.3	43.5	43.7	43.8	43.9	43.9	43.9	44.0	44.1
IV 14000	22.0	34.5	37.3	40.1	41.7	42.6	42.8	43.6	43.8	44.0	44.1	44.1	44.2	44.2	44.3	44.4
IV 12000	22.5	35.4	38.2	41.1	42.7	43.7	43.8	44.7	44.9	45.1	45.2	45.2	45.3	45.3	45.4	45.5
IV 10000	25.3	39.6	42.8	46.0	47.8	49.0	49.1	50.0	50.3	50.5	50.6	50.6	50.7	50.7	50.8	50.9
IV 9000	26.2	41.9	45.2	48.5	50.4	51.5	51.8	52.7	53.0	53.2	53.3	53.3	53.4	53.5	53.5	53.7
IV 8000	26.8	43.0	46.5	49.9	51.9	53.1	53.3	54.3	54.6	54.8	54.9	54.9	55.0	55.1	55.1	55.2
IV 7000	27.0	43.4	47.0	50.4	52.4	53.7	53.9	54.9	55.1	55.4	55.5	55.5	55.6	55.7	55.7	55.8
IV 6000	28.0	45.3	49.0	52.6	54.8	56.2	56.4	57.4	57.7	57.9	58.0	58.1	58.2	58.2	58.2	58.4
IV 5000	30.1	49.0	53.0	56.9	59.2	60.6	60.8	61.9	62.1	62.4	62.5	62.5	62.6	62.7	62.7	62.9
IV 4500	30.4	49.5	53.5	57.5	59.8	61.2	61.5	62.5	62.8	63.0	63.1	63.2	63.3	63.3	63.4	63.5
IV 4000	33.7	55.2	59.3	64.2	66.0	68.5	68.7	69.9	70.2	70.4	70.5	70.5	70.7	70.7	70.8	70.9
IV 3500	34.2	56.2	61.0	65.4	68.1	69.8	70.0	71.2	71.5	71.7	71.8	71.9	72.0	72.0	72.1	72.2
IV 3000	37.0	61.1	66.3	71.2	74.3	76.2	76.4	77.7	78.1	78.3	78.5	78.5	78.6	78.7	78.7	78.9
IV 2500	38.7	64.5	69.8	75.1	78.3	80.3	80.6	82.0	82.3	82.6	82.7	82.8	82.9	82.9	83.0	83.1
IV 2000	40.5	67.5	73.5	79.4	83.0	85.0	85.3	86.8	87.1	87.4	87.6	87.6	87.7	87.8	87.8	88.0
IV 1800	40.7	67.9	73.9	79.8	83.5	85.5	85.9	87.3	87.7	88.0	88.2	88.2	88.3	88.4	88.4	88.6
IV 1500	41.3	69.7	76.1	82.4	86.2	88.5	88.9	90.4	90.8	91.1	91.3	91.3	91.4	91.5	91.5	91.7
IV 1200	41.4	70.3	77.0	83.6	87.6	89.9	90.3	91.9	92.3	92.7	92.8	92.9	93.0	93.0	93.1	93.2
IV 1000	41.5	70.9	77.8	84.9	89.2	91.7	92.2	94.0	94.5	94.8	95.0	95.0	95.2	95.2	95.3	95.4
IV 900	41.5	71.0	78.0	85.2	89.5	92.0	92.6	94.4	94.8	95.2	95.3	95.4	95.5	95.6	95.6	95.8
IV 800	41.6	71.1	78.2	85.6	90.2	92.8	93.3	95.2	95.7	96.1	96.3	96.4	96.5	96.6	96.6	96.8
IV 700	41.6	71.2	78.4	86.0	90.7	93.4	94.0	96.1	96.6	97.0	97.1	97.2	97.3	97.4	97.4	97.6
IV 600	41.6	71.3	78.5	86.2	91.1	93.9	94.5	96.7	97.1	97.7	97.8	97.9	98.0	98.1	98.1	98.3
IV 500	41.6	71.4	78.6	86.3	91.4	94.3	94.9	97.3	97.8	98.4	98.6	98.6	98.8	98.8	98.9	99.0
IV 400	41.6	71.4	78.6	86.3	91.4	94.4	95.0	97.4	98.0	98.6	98.8	98.9	99.0	99.0	99.1	99.2
IV 300	41.6	71.4	78.6	86.4	91.4	94.4	95.1	97.4	98.0	98.7	98.9	99.0	99.2	99.2	99.3	99.5
IV 200	41.6	71.4	78.6	86.4	91.4	94.4	95.1	97.4	98.0	98.7	99.0	99.1	99.2	99.2	99.4	99.6
IV 100	41.6	71.4	78.6	86.4	91.4	94.4	95.1	97.4	98.0	98.7	99.0	99.1	99.2	99.3	99.4	99.6
IV 0	41.6	71.4	78.6	86.4	91.4	94.4	95.1	97.4	98.0	98.7	99.0	99.1	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 11402

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/VAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/F.R.G.

55-70

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY - STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0	
NO CEILING	20.2	30.0	31.8	33.5	34.0	35.2	35.3	35.7	35.9	35.2	36.1	36.1	36.2	36.2	36.2	36.3	35.4
≥ 20000	28.5	40.0	42.2	44.1	45.5	46.1	46.2	46.6	46.8	46.9	47.0	47.1	47.2	47.2	47.2	47.2	47.4
≥ 18000	28.5	40.0	42.2	44.2	45.5	46.1	46.2	46.6	46.9	47.0	47.1	47.1	47.2	47.2	47.2	47.3	47.4
IV 16000	28.5	40.0	42.2	44.2	45.5	46.1	46.2	46.6	46.9	47.0	47.1	47.1	47.2	47.2	47.2	47.3	47.4
IV 14000	28.7	40.2	42.4	44.4	45.8	46.4	46.5	46.9	47.1	47.2	47.2	47.4	47.5	47.5	47.6	47.6	47.7
IV 12000	29.1	41.0	43.2	45.2	46.6	47.2	47.3	47.7	47.9	48.1	48.1	48.2	48.3	48.4	48.4	48.5	48.5
IV 10000	31.7	45.0	47.5	49.8	51.3	52.1	52.2	52.7	52.9	53.7	53.1	53.2	53.3	53.3	53.3	53.3	53.5
IV 9000	33.3	47.7	50.4	52.8	54.5	55.4	55.5	56.1	56.2	56.5	56.4	56.5	56.6	56.6	56.6	56.7	56.8
IV 8000	34.1	49.1	51.9	54.4	56.2	57.1	57.2	57.7	58.0	58.2	58.2	58.2	58.3	58.4	58.5	58.5	58.6
IV 7000	34.5	49.7	52.6	55.2	57.0	57.9	58.0	58.5	58.8	58.9	58.9	59.0	59.1	59.2	59.2	59.3	59.4
IV 6000	36.4	52.5	55.6	58.3	60.2	61.2	61.3	61.9	62.2	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.8
IV 5000	40.0	58.2	61.7	64.8	67.0	68.0	68.2	68.8	69.1	69.2	69.4	69.5	69.6	69.6	69.6	69.6	69.8
IV 4500	40.3	58.8	62.4	65.5	67.7	68.7	68.9	69.5	69.8	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.5
IV 4000	44.1	64.7	68.9	72.4	74.7	75.8	76.1	76.8	77.2	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.8
IV 3500	44.8	66.0	70.1	73.7	76.0	77.2	77.4	78.2	78.6	78.7	78.8	78.9	79.0	79.1	79.1	79.1	79.2
IV 3000	47.4	70.5	74.8	78.8	81.3	82.6	82.9	83.7	84.1	84.3	84.4	84.4	84.5	84.6	84.6	84.6	84.7
IV 2500	49.1	73.0	77.7	81.9	84.5	85.9	86.2	87.0	87.4	87.6	87.7	87.8	87.9	88.0	88.0	88.0	88.1
IV 2000	50.4	75.4	80.4	85.0	87.7	89.2	89.5	90.4	90.9	91.1	91.2	91.3	91.4	91.5	91.5	91.5	91.6
IV 1800	50.6	75.8	80.6	85.4	88.1	89.7	90.0	90.9	91.3	91.5	91.6	91.7	91.8	91.9	91.9	92.0	92.1
IV 1500	51.1	77.1	82.2	87.1	90.0	91.8	91.9	92.8	93.3	93.6	93.7	93.8	93.9	94.0	94.0	94.0	94.1
IV 1200	51.2	77.7	83.0	88.0	91.0	92.7	93.0	94.1	94.6	94.8	94.9	95.0	95.1	95.2	95.2	95.2	95.3
IV 1000	51.4	78.3	83.8	89.1	92.3	94.0	94.4	95.5	96.1	96.3	96.5	96.6	96.7	96.7	96.7	96.9	97.0
IV 900	51.4	78.3	83.8	89.2	92.4	94.1	94.5	95.6	96.2	96.5	96.6	96.7	96.8	96.8	96.8	96.9	97.0
IV 800	51.4	78.5	84.2	89.7	92.9	94.7	95.1	96.3	96.9	97.1	97.3	97.4	97.5	97.6	97.6	97.6	97.7
IV 700	51.5	78.7	84.3	90.0	93.4	95.2	95.6	96.9	97.5	97.7	97.9	98.0	98.1	98.2	98.2	98.2	98.3
IV 600	51.5	78.8	84.4	90.3	93.7	95.6	96.0	97.3	97.9	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.8
IV 500	51.5	78.8	84.5	90.3	93.8	95.9	96.3	97.7	98.3	98.6	98.8	98.9	99.0	99.1	99.1	99.2	99.2
IV 400	51.5	78.8	84.5	90.4	93.9	96.0	96.4	97.8	98.5	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.4
IV 300	51.5	78.9	84.6	90.4	94.0	96.0	96.5	97.9	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.5
IV 200	51.5	78.9	84.6	90.4	94.0	96.1	96.5	97.9	98.6	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.6
IV 100	51.5	78.9	84.6	90.4	94.0	96.1	96.5	97.9	98.6	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.6
IV 0	51.5	78.9	84.6	90.4	94.0	96.1	96.5	97.9	98.6	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.6

TOTAL NUMBER OF OBSERVATIONS 11782

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-70

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	23.6	34.1	36.0	37.6	38.4	39.0	39.1	39.4	39.5	39.6	39.6	39.6	39.6	39.7	39.8	39.8
IV 20000	31.2	43.3	45.9	47.7	48.7	49.4	49.4	49.8	49.9	50.0	50.0	50.0	50.0	50.1	50.2	50.2
IV 18000	31.2	42.3	43.9	47.0	48.7	49.4	49.5	49.9	49.9	50.0	50.0	50.0	50.0	50.1	50.3	50.3
IV 16000	31.3	43.6	46.0	47.8	48.9	49.5	49.5	49.9	50.0	50.1	50.1	50.1	50.1	50.3	50.3	50.3
IV 14000	31.4	43.7	46.1	48.0	48.9	49.6	49.7	50.0	50.1	50.2	50.2	50.3	50.3	50.4	50.4	50.4
IV 12000	32.0	44.5	47.0	48.9	49.9	50.6	50.7	51.0	51.1	51.2	51.2	51.2	51.2	51.4	51.4	51.5
IV 10000	34.7	49.0	51.8	54.1	55.2	56.0	56.1	56.5	56.6	56.7	56.7	56.7	56.8	56.9	57.0	57.0
IV 9000	36.3	51.6	54.6	57.1	58.3	59.2	59.3	59.7	59.8	59.9	60.0	60.0	60.0	60.1	60.2	60.2
IV 8000	36.9	52.8	55.9	58.6	59.9	60.8	60.9	61.3	61.5	61.6	61.6	61.7	61.8	61.9	61.9	62.0
IV 7000	37.5	53.6	56.8	59.4	60.8	61.6	61.8	62.2	62.3	62.5	62.5	62.5	62.6	62.7	62.8	62.8
IV 6000	39.2	56.4	59.5	62.5	63.9	64.8	64.9	65.4	65.5	65.6	65.7	65.7	65.9	65.9	66.0	66.0
IV 5000	42.2	61.2	68.1	68.2	69.7	70.7	70.6	71.3	71.5	71.6	71.7	71.7	71.9	71.9	71.9	72.0
IV 4500	42.5	61.6	68.5	68.6	70.2	71.2	71.3	71.9	72.0	72.1	72.2	72.2	72.4	72.4	72.5	72.6
IV 4000	46.1	67.3	71.8	73.2	77.0	78.0	78.1	78.7	78.8	79.0	79.0	79.1	79.2	79.3	79.3	79.4
IV 3500	46.6	68.2	72.6	75.1	77.9	78.9	79.0	79.7	79.8	80.0	80.0	80.1	80.2	80.3	80.3	80.4
IV 3000	49.4	72.7	77.6	81.5	83.5	84.3	84.7	85.3	85.5	85.7	85.7	85.8	85.9	86.0	86.0	86.1
IV 2500	50.5	74.9	79.8	83.8	85.9	87.0	87.1	87.8	88.0	88.2	88.3	88.3	88.5	88.5	88.6	88.6
IV 2000	51.6	76.7	82.3	86.5	88.8	90.0	90.2	90.9	91.1	91.3	91.4	91.4	91.6	91.6	91.6	91.7
IV 1800	51.7	77.0	82.6	86.8	89.2	90.4	90.6	91.3	91.5	91.7	91.8	91.8	92.0	92.0	92.0	92.1
IV 1500	52.1	78.2	83.9	88.5	91.0	92.3	92.4	93.2	93.4	93.6	93.7	93.7	93.9	94.0	94.0	94.1
IV 1200	52.3	78.7	84.6	89.3	92.0	93.4	93.5	94.3	94.5	94.7	94.8	94.9	95.0	95.1	95.1	95.2
IV 1000	52.3	79.2	85.4	90.3	93.2	94.7	94.9	95.7	95.9	96.2	96.2	96.3	96.4	96.5	96.5	96.6
IV 900	52.4	79.3	85.5	90.4	93.3	94.8	95.1	96.0	96.2	96.4	96.5	96.5	96.7	96.7	96.8	96.8
IV 800	52.4	79.5	85.8	90.9	93.6	95.4	95.7	96.6	96.8	97.0	97.1	97.2	97.3	97.4	97.4	97.5
IV 700	52.4	79.5	85.9	91.0	94.1	95.8	96.0	97.0	97.3	97.5	97.6	97.7	97.8	97.9	97.9	98.0
IV 600	52.4	79.6	86.0	91.3	94.5	96.3	96.6	97.6	97.9	98.1	98.2	98.3	98.4	98.5	98.5	98.6
IV 500	52.4	79.6	86.1	91.5	94.9	96.8	97.1	98.3	98.6	98.9	99.0	99.0	99.2	99.2	99.3	99.3
IV 400	52.4	79.6	86.1	91.5	95.0	96.9	97.3	98.5	98.8	99.1	99.2	99.2	99.4	99.4	99.5	99.6
IV 300	52.4	79.6	86.1	91.5	95.0	97.0	97.4	98.6	98.9	99.2	99.3	99.3	99.5	99.5	99.6	99.7
IV 200	52.4	79.6	86.1	91.5	95.0	97.0	97.4	98.6	98.9	99.2	99.3	99.4	99.6	99.6	99.7	99.7
IV 100	52.4	79.6	86.1	91.5	95.0	97.0	97.4	98.6	98.9	99.2	99.3	99.4	99.6	99.6	99.7	99.7
IV 0	52.4	79.6	86.1	91.5	95.0	97.0	97.4	98.6	98.9	99.2	99.3	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 11335

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-72

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING ≥ 2000	22.5	35.5	37.7	40.0	41.2	41.7	41.9	42.4	42.6	42.6	42.7	42.7	42.8	42.9	42.9	43.1
IV 18000	27.3	41.5	43.9	46.6	47.8	48.5	48.6	49.2	49.4	49.5	49.5	49.6	49.6	49.7	49.8	49.9
IV 16000	27.3	41.5	43.9	46.6	47.8	48.5	48.6	49.2	49.4	49.5	49.5	49.6	49.6	49.7	49.8	49.9
IV 14000	27.4	41.7	44.1	46.8	48.0	48.7	48.8	49.4	49.4	49.7	49.7	49.8	49.9	49.9	50.0	50.1
IV 12000	27.9	42.4	44.8	47.6	48.8	49.5	49.6	50.2	50.4	50.5	50.5	50.6	50.7	50.7	50.9	50.9
IV 10000	31.0	47.4	50.2	53.2	54.5	55.2	55.4	56.1	56.2	56.3	56.4	56.4	56.5	56.6	56.6	56.8
IV 9000	32.6	50.2	53.4	56.6	58.0	58.8	59.0	59.7	59.9	60.0	60.0	60.1	60.2	60.3	60.3	60.4
IV 8000	33.2	51.7	54.9	57.9	59.4	60.2	60.4	61.2	61.3	61.4	61.5	61.5	61.6	61.7	61.8	61.9
IV 7000	33.6	51.5	55.2	58.7	60.2	61.0	61.2	62.0	62.2	62.3	62.3	62.4	62.5	62.6	62.6	62.8
IV 6000	35.5	54.7	58.2	61.8	63.5	64.4	64.6	65.4	65.6	65.7	65.8	65.8	65.9	66.0	66.0	66.2
IV 5000	39.7	60.8	64.7	68.6	70.4	71.4	71.6	72.4	72.6	72.7	72.8	72.8	72.9	73.0	73.0	73.2
IV 4500	40.1	61.4	65.3	69.3	71.1	72.1	72.3	73.2	73.3	73.4	73.5	73.5	73.6	73.7	73.8	73.9
IV 4000	44.2	67.6	72.0	76.4	78.4	79.4	79.6	80.6	80.8	81.0	81.0	81.1	81.2	81.3	81.4	81.5
IV 3500	44.8	68.6	73.1	77.6	79.7	80.7	81.0	81.9	82.2	82.3	82.4	82.4	82.5	82.6	82.7	82.8
IV 3000	47.3	72.8	77.6	82.4	84.7	85.9	86.2	87.2	87.3	87.4	87.5	87.5	87.6	87.7	87.8	88.1
IV 2500	48.6	74.9	80.0	85.0	87.4	88.6	88.9	90.0	90.2	90.4	90.5	90.5	90.6	90.7	90.8	90.9
IV 2000	49.4	76.5	81.9	87.1	89.6	90.9	91.2	92.4	92.7	92.8	92.9	92.9	93.1	93.2	93.2	93.4
IV 1800	49.4	76.7	82.1	87.3	89.9	91.2	91.5	92.7	93.0	93.1	93.2	93.2	93.4	93.5	93.5	93.7
IV 1500	49.6	77.4	83.0	88.5	91.2	92.6	92.9	94.2	94.4	94.6	94.7	94.7	94.9	94.9	95.0	95.1
IV 1200	49.7	77.8	83.5	89.2	92.0	93.4	93.8	95.0	95.3	95.5	95.6	95.6	95.7	95.8	95.9	96.0
IV 1000	49.8	78.2	84.1	90.0	93.0	94.4	94.8	96.1	96.4	96.6	96.7	96.7	96.9	96.9	97.0	97.1
IV 900	49.9	78.3	84.2	90.1	93.0	94.5	94.9	96.2	96.5	96.7	96.8	96.8	97.0	97.0	97.1	97.2
IV 800	49.9	78.3	84.4	90.4	93.5	95.0	95.4	96.8	97.1	97.3	97.4	97.4	97.6	97.6	97.7	97.8
IV 700	49.9	78.4	84.5	90.7	93.8	95.3	95.7	97.2	97.5	97.8	97.9	97.9	98.0	98.1	98.2	98.3
IV 600	49.9	78.4	84.6	90.9	94.1	95.7	96.1	97.7	98.1	98.3	98.4	98.4	98.6	98.7	98.7	98.9
IV 500	49.9	78.5	84.6	91.0	94.2	96.0	96.4	98.1	98.5	98.8	98.9	98.9	99.1	99.2	99.2	99.4
IV 400	49.9	78.5	84.7	91.3	94.3	96.3	96.7	98.3	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.6
IV 300	49.9	78.5	84.7	91.0	94.3	96.1	96.5	98.2	98.6	99.0	99.1	99.1	99.2	99.3	99.3	99.7
IV 200	49.9	78.5	84.7	91.0	94.3	96.1	96.5	98.3	98.7	99.1	99.2	99.2	99.3	99.4	99.5	99.7
IV 100	49.9	78.5	84.7	91.0	94.3	96.1	96.5	98.3	98.7	99.1	99.2	99.2	99.3	99.4	99.5	99.7
IV 0	49.9	78.5	84.7	91.0	94.3	96.1	96.5	98.3	98.7	99.1	99.2	99.2	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 11734

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

36177 NURNBERG GERMANY/FURTH

5570

A-G

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	19.3	30.9	35.0	35.3	36.7	37.6	37.9	38.2	38.5	38.7	38.8	38.9	39.2	39.4	39.5	39.6
≥ 20000	24.2	37.9	40.5	42.2	44.7	45.5	45.8	45.9	46.4	46.7	47.0	47.1	47.2	47.3	47.7	47.9
IV 18000	24.2	35.0	40.6	43.2	44.5	45.6	45.7	45.5	46.5	47.0	47.2	47.2	47.5	47.7	47.9	48.0
IV 16000	24.2	35.0	40.6	43.2	44.5	45.6	45.7	45.5	46.5	47.0	47.2	47.2	47.5	47.7	47.8	48.0
IV 14000	24.3	38.1	40.7	43.3	44.9	45.6	45.8	46.6	46.9	47.1	47.3	47.3	47.6	47.8	47.9	48.1
IV 12000	24.9	38.9	41.5	44.2	45.3	46.6	46.7	47.5	47.9	48.1	48.2	48.3	48.6	48.8	48.9	49.0
IV 10000	27.5	44.2	47.2	50.3	52.2	53.0	53.2	54.1	54.5	54.7	54.8	54.9	55.2	55.4	55.5	55.7
IV 9000	29.3	47.0	50.5	53.8	55.8	56.6	57.0	57.9	58.3	58.6	58.7	58.8	59.1	59.3	59.4	59.6
IV 8000	30.0	48.5	52.1	55.6	57.7	58.8	58.9	59.9	60.4	60.6	60.8	60.9	61.2	61.4	61.5	61.6
IV 7000	30.3	49.1	52.8	56.3	58.4	59.5	59.7	60.7	61.1	61.4	61.5	61.6	61.9	62.1	62.2	62.4
IV 6000	32.2	52.1	56.0	59.5	62.0	63.2	63.4	64.4	64.8	65.1	65.3	65.4	65.7	65.9	66.1	66.2
IV 5000	35.4	57.1	61.9	65.7	68.0	69.3	69.3	70.7	71.1	71.4	71.5	71.6	71.9	72.2	72.3	72.5
IV 4500	39.6	61.3	66.9	70.6	73.2	74.5	74.5	76.0	76.4	76.7	76.8	77.0	77.3	77.5	77.6	77.8
IV 4000	39.1	60.2	65.8	69.5	72.1	73.4	73.4	74.9	75.3	75.6	75.7	75.9	76.2	76.4	76.5	76.7
IV 3500	39.6	60.0	65.6	69.3	71.9	73.2	73.2	74.7	75.1	75.4	75.5	75.7	76.0	76.2	76.3	76.5
IV 3000	42.0	67.8	73.1	76.8	79.4	80.7	80.7	82.1	82.5	82.8	82.9	83.1	83.4	83.6	83.7	83.9
IV 2500	43.2	69.7	75.3	79.0	81.6	82.9	82.9	84.3	84.7	85.0	85.1	85.3	85.6	85.8	85.9	86.1
IV 2000	44.0	71.6	77.4	81.1	83.7	85.0	85.0	86.4	86.8	87.1	87.2	87.3	87.6	87.8	87.9	88.1
IV 1800	44.2	71.9	77.7	81.4	84.0	85.3	85.3	86.7	87.1	87.4	87.5	87.6	87.9	88.1	88.2	88.4
IV 1500	44.8	73.2	79.0	82.7	85.3	86.6	86.6	88.0	88.4	88.7	88.8	89.0	89.3	89.5	89.6	89.8
IV 1200	45.0	73.7	79.5	83.2	85.8	87.1	87.1	88.5	88.9	89.2	89.3	89.4	89.7	89.9	90.0	90.2
IV 1000	45.1	74.1	80.0	83.5	86.1	87.4	87.4	88.8	89.2	89.5	89.6	89.7	90.0	90.2	90.3	90.5
IV 900	45.1	74.1	80.0	83.5	86.1	87.4	87.4	88.8	89.2	89.5	89.6	89.7	90.0	90.2	90.3	90.5
IV 800	45.2	74.3	80.3	83.8	86.4	87.7	87.7	89.1	89.5	89.8	89.9	90.0	90.3	90.5	90.6	90.8
IV 700	45.2	74.4	80.4	84.0	86.6	87.9	87.9	89.3	89.7	90.0	90.1	90.2	90.5	90.7	90.8	91.0
IV 600	45.2	74.4	80.4	84.0	86.6	87.9	87.9	89.3	89.7	90.0	90.1	90.2	90.5	90.7	90.8	91.0
IV 500	45.2	74.4	80.4	84.0	86.6	87.9	87.9	89.3	89.7	90.0	90.1	90.2	90.5	90.7	90.8	91.0
IV 400	45.2	74.4	80.4	84.0	86.6	87.9	87.9	89.3	89.7	90.0	90.1	90.2	90.5	90.7	90.8	91.0
IV 300	45.2	74.4	80.4	84.0	86.6	87.9	87.9	89.3	89.7	90.0	90.1	90.2	90.5	90.7	90.8	91.0
IV 200	45.2	74.4	80.4	84.0	86.6	87.9	87.9	89.3	89.7	90.0	90.1	90.2	90.5	90.7	90.8	91.0
IV 100	45.2	74.4	80.4	84.0	86.6	87.9	87.9	89.3	89.7	90.0	90.1	90.2	90.5	90.7	90.8	91.0
IV 0	45.2	74.4	80.4	84.0	86.6	87.9	87.9	89.3	89.7	90.0	90.1	90.2	90.5	90.7	90.8	100.0

TOTAL NUMBER OF OBSERVATIONS 11738

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

5570

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	19.0	29.8	34.1	38.0	40.7	42.4	42.8	46.0	45.8	45.7	43.9	43.9	46.3	46.6	46.7	47.3
IV 20000	18.4	25.7	40.5	44.9	48.0	49.8	50.3	52.2	52.2	52.4	52.6	52.7	54.1	54.4	54.5	55.0
IV 18000	18.6	35.7	40.5	44.9	48.0	49.8	50.3	52.2	53.0	53.4	53.6	53.7	54.1	54.4	54.5	55.0
IV 16000	18.6	35.7	40.5	44.9	48.0	49.8	50.3	52.2	53.0	53.4	53.6	53.7	54.1	54.4	54.5	55.0
IV 14000	18.7	35.8	40.7	45.1	48.2	50.0	50.5	52.4	53.2	53.6	53.8	53.9	54.3	54.6	54.7	55.2
IV 12000	19.0	36.4	41.2	45.8	48.9	50.8	51.2	53.2	54.0	54.4	54.6	54.7	55.1	55.2	55.6	56.1
IV 10000	20.4	39.4	44.6	47.5	52.8	54.8	55.4	57.4	58.2	58.7	59.0	59.1	59.5	59.9	60.0	60.5
IV 9000	21.2	41.2	46.6	51.8	55.2	57.3	57.9	60.0	60.9	61.2	61.6	61.8	62.2	62.6	62.6	63.2
IV 8000	21.7	42.3	47.8	53.2	56.7	58.8	59.4	61.4	62.3	63.0	63.3	63.4	63.8	64.2	64.3	64.9
IV 7000	21.9	42.7	48.3	53.8	57.3	59.5	60.1	62.3	63.2	63.7	64.0	64.1	64.5	64.9	65.0	65.5
IV 6000	23.2	45.1	50.9	56.6	60.2	62.5	63.1	65.3	66.2	66.7	67.1	67.2	67.6	68.0	68.1	68.6
IV 5000	25.5	48.7	54.8	60.9	64.6	67.1	67.8	70.1	71.1	71.4	71.9	72.1	72.5	72.9	73.0	73.5
IV 4500	25.7	49.2	55.4	61.5	65.2	67.5	68.4	70.7	71.7	72.3	72.6	72.7	73.1	73.3	73.6	74.2
IV 4000	28.2	52.4	58.2	64.3	71.0	73.7	74.3	76.5	77.5	78.4	78.7	78.8	79.2	79.3	79.8	80.2
IV 3500	28.8	54.4	61.0	67.8	72.1	74.7	75.4	77.7	78.7	79.3	79.8	79.8	80.0	80.4	80.8	80.8
IV 3000	30.2	57.1	64.1	71.2	75.7	78.6	79.3	81.9	83.0	83.6	83.9	84.1	84.5	84.9	85.0	85.6
IV 2500	31.2	58.7	65.8	73.2	77.9	81.0	81.7	84.4	85.5	86.1	86.3	86.5	87.1	87.4	87.5	88.1
IV 2000	32.0	60.3	67.7	75.2	80.1	83.4	84.1	86.9	88.1	88.7	89.1	89.2	89.7	90.1	90.2	90.7
IV 1500	32.1	60.3	67.7	75.2	80.1	83.4	84.1	86.9	88.1	88.7	89.1	89.2	89.7	90.1	90.2	90.7
IV 1500	32.4	61.0	68.6	76.6	81.7	85.1	85.9	88.9	90.0	90.6	91.0	91.2	91.7	92.1	92.2	92.7
IV 1200	32.5	61.4	69.0	77.2	82.4	85.9	86.8	89.8	91.0	91.6	92.0	92.2	92.6	93.0	93.1	93.7
IV 1000	32.7	61.9	69.7	78.0	83.8	87.1	87.9	91.1	92.3	93.0	93.4	93.6	94.0	94.4	94.5	95.1
IV 900	32.7	61.9	69.7	78.1	83.8	87.2	88.1	91.3	92.5	93.1	93.5	93.8	94.2	94.6	94.7	95.3
IV 800	32.7	62.0	69.9	78.4	83.9	87.7	88.5	91.8	93.0	93.7	94.1	94.3	94.8	95.2	95.3	95.9
IV 700	32.7	62.0	69.9	78.4	84.1	87.9	88.7	92.1	93.4	94.0	94.5	94.7	95.2	95.6	95.7	96.2
IV 600	32.7	62.0	70.0	78.8	84.2	88.1	89.0	92.5	93.8	94.6	95.1	95.3	95.8	96.2	96.3	96.9
IV 500	32.7	62.0	70.0	78.8	84.4	88.3	89.2	92.7	94.0	94.8	95.3	95.5	96.0	96.4	96.5	97.0
IV 400	32.7	62.0	70.0	78.8	84.4	88.3	89.2	92.7	94.0	94.8	95.3	95.5	96.0	96.4	96.5	97.0
IV 300	32.7	62.0	70.0	78.8	84.4	88.3	89.2	92.7	94.0	94.8	95.3	95.5	96.0	96.4	96.5	97.0
IV 200	32.7	62.0	70.0	78.8	84.4	88.3	89.2	92.7	94.0	94.8	95.3	95.5	96.0	96.4	96.5	97.0
IV 100	32.7	62.0	70.0	78.8	84.4	88.3	89.2	92.7	94.0	94.8	95.3	95.5	96.0	96.4	96.5	97.0
IV 0	32.7	62.0	70.0	78.8	84.4	88.3	89.2	92.7	94.0	94.8	95.3	95.5	96.0	96.4	96.5	97.0

TOTAL NUMBER OF OBSERVATIONS 11424

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

59-70

YEAR

LCI

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ .1	≥ 0	
NO CEILING V 20000	6.6	16.4	19.9	23.9	27.2	29.7	30.5	33.5	34.7	35.7	36.1	36.9	37.0	37.3	37.6	38.2
IV 18000	8.4	20.1	24.3	29.2	33.0	35.9	36.7	40.3	41.6	42.7	43.1	43.9	44.0	44.4	44.6	45.2
IV 16000	8.5	20.1	24.3	29.2	33.0	35.7	36.7	40.3	41.6	42.7	43.1	43.9	44.0	44.4	44.7	45.2
IV 14000	8.9	20.2	24.4	29.3	33.1	36.0	36.8	40.4	41.7	42.8	43.3	43.6	44.1	44.5	44.8	45.4
IV 12000	8.7	20.9	24.9	29.8	33.6	36.6	37.4	41.0	42.3	43.4	43.9	44.2	44.8	45.1	45.4	46.0
IV 10000	9.4	22.7	27.8	32.7	36.7	39.8	40.6	44.3	45.6	46.7	47.2	47.8	48.3	48.7	49.0	49.6
IV 8000	9.9	23.9	28.9	34.4	38.5	41.7	42.5	46.2	47.5	48.6	49.1	49.6	50.1	50.5	50.8	51.4
IV 7000	10.4	24.9	30.0	35.7	39.9	43.2	44.1	47.8	49.1	50.2	50.7	51.2	51.7	52.1	52.4	53.0
IV 6000	11.3	26.9	31.9	37.9	42.5	45.8	46.7	50.4	51.7	52.8	53.3	53.8	54.3	54.7	55.0	55.6
IV 5000	12.6	29.2	34.9	41.1	45.9	49.4	50.3	54.0	55.3	56.4	56.9	57.4	57.9	58.3	58.6	59.2
IV 4500	13.8	29.6	35.4	41.7	46.4	49.9	50.8	54.5	55.8	56.9	57.4	57.9	58.4	58.8	59.1	59.7
IV 4000	14.4	32.9	38.9	45.7	50.7	54.3	55.2	58.9	60.2	61.3	61.8	62.3	62.8	63.2	63.5	64.1
IV 3500	16.7	33.2	39.8	46.8	51.8	55.4	56.3	60.0	61.3	62.4	62.9	63.4	63.9	64.3	64.6	65.2
IV 3000	18.2	35.1	43.1	50.8	56.2	60.2	61.1	64.8	66.1	67.2	67.7	68.2	68.7	69.1	69.4	70.0
IV 2500	17.0	38.0	46.2	53.4	59.2	63.4	64.3	68.0	69.3	70.4	70.9	71.4	71.9	72.3	72.6	73.2
IV 2000	17.7	39.8	47.8	56.4	62.6	67.0	67.9	71.6	72.9	74.0	74.5	75.0	75.5	75.9	76.2	76.8
IV 1800	17.9	40.1	47.7	57.1	63.2	67.5	68.4	72.1	73.4	74.5	75.0	75.5	76.0	76.4	76.7	77.3
IV 1500	18.4	41.4	49.6	59.2	66.0	70.8	71.7	75.4	76.7	77.8	78.3	78.8	79.3	79.7	80.0	80.6
IV 1200	18.9	41.9	50.4	60.6	67.5	72.5	73.4	77.1	78.4	79.5	80.0	80.5	81.0	81.4	81.7	82.3
IV 1000	18.7	42.4	51.3	61.7	69.2	74.7	75.6	79.3	80.6	81.7	82.2	82.7	83.2	83.6	83.9	84.5
IV 900	18.7	42.9	51.4	61.9	69.3	74.9	75.8	79.5	80.8	81.9	82.4	82.9	83.4	83.8	84.1	84.7
IV 800	18.7	42.7	51.8	62.5	70.5	76.1	77.0	80.7	82.0	83.1	83.6	84.1	84.6	85.0	85.3	85.9
IV 700	18.7	42.8	52.0	62.9	71.1	76.7	77.6	81.3	82.6	83.7	84.2	84.7	85.2	85.6	85.9	86.5
IV 600	18.7	42.9	52.1	63.1	71.5	77.1	78.0	81.7	83.0	84.1	84.6	85.1	85.6	86.0	86.3	86.9
IV 500	18.7	42.9	52.2	63.3	71.9	77.5	78.4	82.1	83.4	84.5	85.0	85.5	86.0	86.4	86.7	87.3
IV 400	18.7	42.9	52.2	63.3	72.0	78.0	78.9	82.6	83.9	85.0	85.5	86.0	86.5	86.9	87.2	87.8
IV 300	18.7	42.9	52.2	63.3	72.0	78.3	79.2	82.9	84.2	85.3	85.8	86.3	86.8	87.2	87.5	88.1
IV 200	18.7	42.9	52.2	63.3	72.0	78.3	79.2	83.0	84.3	85.4	85.9	86.4	86.9	87.3	87.6	88.2
IV 100	18.7	42.9	52.2	63.3	72.0	78.3	79.2	83.0	84.3	85.4	85.9	86.4	86.9	87.3	87.6	88.2
IV 0	18.7	42.9	52.2	63.3	72.0	78.3	79.2	83.0	84.3	85.4	85.9	86.4	86.9	87.3	87.6	88.2

TOTAL NUMBER OF OBSERVATIONS 11853

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE MAC

CEILING VERSUS VISIBILITY

34177 NUSBERG GERMANY/FRTM

55-76

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
NO CEILING	3.3	9.1	11.1	13.2	15.0	16.5	16.8	18.5	18.9	19.2	19.3	19.4	19.4	19.6	19.6	19.7
IV 20000	5.2	12.2	14.7	17.3	19.6	21.4	21.9	23.9	24.4	24.9	25.0	25.0	25.2	25.2	25.3	25.3
IV 18000	5.2	12.3	14.7	17.3	19.6	21.4	21.9	23.9	24.4	24.9	25.0	25.0	25.2	25.2	25.3	25.3
IV 16000	5.3	12.3	14.8	17.3	19.6	21.4	22.0	23.9	24.4	24.8	24.9	25.0	25.1	25.3	25.3	25.3
IV 14000	5.4	12.4	14.9	17.5	19.8	21.6	22.1	24.1	24.6	25.0	25.1	25.2	25.3	25.4	25.5	25.5
IV 12000	5.7	13.2	15.9	18.3	20.8	22.6	23.1	25.1	25.6	26.0	26.1	26.2	26.3	26.4	26.5	26.5
IV 10000	6.7	15.2	18.2	21.2	24.0	26.1	26.7	28.9	29.3	29.5	29.6	30.1	30.2	30.3	30.5	30.5
IV 9000	7.2	16.5	19.8	23.1	26.0	28.2	29.0	31.4	32.0	32.2	32.7	32.7	32.7	32.7	32.7	32.7
IV 8000	7.7	17.6	20.8	24.3	27.3	30.1	30.7	33.3	34.1	34.3	34.7	34.8	34.9	35.1	35.1	35.1
IV 7000	7.8	17.7	21.1	24.7	27.9	30.6	31.2	33.9	34.6	35.1	35.3	35.4	35.5	35.6	35.7	35.7
IV 6000	8.3	19.0	22.7	26.3	29.8	32.8	33.4	36.1	36.8	37.2	37.5	37.6	37.7	37.9	37.9	38.0
IV 5000	9.3	21.1	25.2	29.5	32.9	35.9	36.8	39.6	40.4	40.9	41.1	41.2	41.4	41.5	41.6	41.6
IV 4500	9.9	21.8	25.9	30.1	33.7	36.8	37.6	40.5	41.3	41.8	42.0	42.1	42.2	42.4	42.4	42.5
IV 4000	11.3	25.1	29.8	34.6	38.9	42.0	42.9	46.1	46.9	47.4	47.6	47.8	47.9	48.1	48.1	48.2
IV 3500	11.9	26.4	31.2	36.0	40.2	43.7	44.8	48.0	48.8	49.4	49.6	49.7	49.9	50.0	50.1	50.2
IV 3000	13.6	29.8	33.4	40.9	45.9	49.8	50.7	54.4	55.3	55.9	56.1	56.4	56.4	56.6	56.6	56.7
IV 2500	14.3	31.8	37.9	44.2	49.4	53.8	55.0	58.7	59.7	60.4	60.7	60.8	61.0	61.2	61.2	61.4
IV 2000	15.2	34.4	41.4	48.3	54.2	59.0	60.3	64.3	65.3	66.1	66.4	66.4	66.7	66.9	66.9	67.2
IV 1800	15.3	35.1	42.3	49.7	55.7	60.6	61.9	65.1	67.1	67.6	68.2	68.4	68.5	68.7	68.8	69.0
IV 1500	15.3	37.3	45.2	53.3	60.2	65.7	67.1	71.7	72.8	73.7	74.0	74.2	74.3	74.5	74.6	74.8
IV 1200	16.2	38.5	47.1	56.1	63.6	69.5	71.0	76.0	77.2	78.2	78.5	78.7	78.9	79.1	79.1	79.3
IV 1000	16.2	39.3	48.3	58.2	66.5	72.9	74.4	80.3	81.6	82.7	83.1	83.3	83.5	83.7	83.7	83.9
IV 900	16.2	39.4	48.8	58.8	67.1	73.5	75.0	81.3	82.4	83.7	84.1	84.3	84.5	84.7	84.7	84.9
IV 800	16.2	39.6	48.8	59.4	68.4	75.2	77.1	83.4	84.9	86.2	86.6	86.8	87.0	87.2	87.2	87.4
IV 700	16.2	39.8	49.1	60.1	69.8	77.3	79.4	85.5	87.2	88.6	89.0	89.2	89.4	89.6	89.6	89.8
IV 600	16.2	39.8	49.1	60.1	69.8	77.3	79.4	85.5	87.2	88.6	89.0	89.2	89.4	89.6	89.6	89.8
IV 500	16.2	39.9	49.3	60.4	70.2	78.0	80.5	87.9	89.9	91.3	92.4	92.6	92.8	93.0	93.1	93.2
IV 400	16.2	39.9	49.3	60.5	70.2	78.3	80.6	88.7	90.8	93.0	93.7	94.0	94.3	94.5	94.6	94.7
IV 300	16.2	39.9	49.4	60.5	70.4	78.4	80.9	89.4	91.6	94.3	95.3	95.7	96.0	96.3	96.5	96.5
IV 200	16.2	39.9	49.4	60.5	70.4	78.4	80.9	89.4	91.6	94.3	95.3	95.7	96.0	96.3	96.5	96.5
IV 100	16.2	39.9	49.4	60.5	70.4	78.4	80.9	89.4	91.6	94.3	95.3	95.7	96.0	96.3	96.5	96.5
IV 0	16.2	39.9	49.4	60.5	70.4	78.4	80.9	89.4	91.6	94.3	95.3	95.7	96.0	96.3	96.5	96.5

TOTAL NUMBER OF OBSERVATIONS 11486

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/440

CEILING VERSUS VISIBILITY

34177 NUMBER 06R44Y/FLA
STATION NAME

55-72

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥1/32	≥0
NO CEILING	2.1	7.3	9.2	11.5	13.5	14.7	15.5	17.2	18.2	19.9	19.0	19.2	19.3	19.4	15.4	19.9
≥ 20000	2.5	8.5	11.2	14.2	16.3	18.3	19.1	21.2	22.3	23.1	23.3	23.4	23.6	23.6	23.6	23.6
IV 18000	2.6	8.9	11.3	14.2	16.4	18.3	19.2	21.4	22.4	23.1	23.3	23.5	23.6	23.7	3.7	23.8
IV 16000	2.6	8.9	11.3	14.2	16.4	18.3	19.2	21.4	22.4	23.2	23.3	23.5	23.6	23.7	3.7	23.8
IV 14000	2.6	9.0	11.4	14.3	16.5	18.4	19.3	21.5	22.5	23.2	23.4	23.6	23.7	23.8	23.8	23.9
IV 12000	2.7	9.2	11.5	14.6	16.6	18.6	19.6	21.5	22.9	23.7	23.9	24.0	24.2	24.2	24.2	24.4
IV 10000	3.6	10.9	13.7	17.1	19.5	21.4	22.6	25.3	26.3	27.1	27.3	27.5	27.7	27.7	27.7	27.9
IV 9000	4.1	12.1	15.2	18.3	21.6	24.0	25.0	27.8	28.9	29.8	30.0	30.2	30.3	30.4	30.4	30.5
IV 8000	4.3	12.7	16.0	19.8	22.6	25.3	26.4	29.4	30.6	31.4	31.7	31.8	32.0	32.0	32.0	32.4
IV 7000	4.4	12.8	16.1	20.0	23.1	25.6	26.7	29.6	30.9	31.7	32.0	32.2	32.3	32.4	32.4	32.5
IV 6000	5.7	13.7	17.2	21.3	24.4	27.0	28.1	31.2	32.3	33.2	33.4	33.6	33.8	33.8	33.8	34.0
IV 5000	5.5	13.4	19.1	23.6	26.9	29.7	30.8	34.0	35.1	36.0	36.3	36.5	36.6	36.7	36.7	36.8
IV 4500	5.7	15.7	19.9	23.9	27.3	30.1	31.2	34.4	35.6	36.4	36.7	36.9	37.0	37.1	37.1	37.2
IV 4000	7.1	18.7	22.7	27.7	31.4	34.5	35.7	39.1	40.3	41.3	41.5	41.7	41.9	41.9	42.1	42.1
IV 3500	7.3	19.6	23.7	28.8	32.7	35.8	37.1	40.6	41.8	42.7	43.0	43.1	43.3	43.3	43.4	43.5
IV 3000	8.8	22.2	26.9	32.5	36.9	40.4	41.7	45.6	46.9	47.8	48.1	48.3	48.5	48.6	48.6	48.7
IV 2500	9.6	24.5	29.8	36.1	40.9	44.8	46.2	50.5	51.8	52.8	53.1	53.3	53.6	53.6	53.6	53.7
IV 2000	10.6	27.2	33.1	40.3	45.7	50.1	51.8	56.6	58.1	59.1	59.5	59.7	59.9	59.9	60.0	60.1
IV 1800	10.9	27.9	34.2	41.5	47.2	51.9	53.6	58.6	60.1	61.1	61.5	61.7	62.0	62.0	62.0	62.1
IV 1500	11.6	30.3	37.1	43.5	51.9	57.0	58.1	64.7	66.4	67.5	67.9	68.1	68.4	68.5	68.5	68.6
IV 1200	12.1	31.5	38.9	46.1	55.3	61.2	63.4	69.6	71.5	72.8	73.3	73.5	73.8	73.8	73.8	74.0
IV 1000	12.3	32.7	40.7	50.9	59.0	65.6	68.2	75.0	77.4	78.9	79.5	79.7	80.0	80.1	80.1	80.2
IV 900	12.4	33.0	41.2	51.6	59.8	67.0	69.4	76.5	78.9	80.3	81.1	81.3	81.6	81.7	81.7	81.8
IV 800	12.4	33.3	41.6	52.5	61.4	69.0	71.6	79.2	81.8	83.5	84.1	84.4	84.7	84.7	84.8	84.9
IV 700	12.4	33.4	41.9	52.2	62.7	70.7	73.5	81.7	84.4	86.4	87.0	87.3	87.7	87.7	87.7	87.9
IV 600	12.4	33.5	42.2	53.8	63.1	72.3	75.3	84.0	86.9	89.0	89.8	90.1	90.5	90.6	90.6	90.7
IV 500	12.4	33.5	42.3	54.1	64.5	73.5	76.8	86.0	89.3	91.8	92.7	93.1	93.6	93.7	93.7	93.9
IV 400	12.4	33.6	42.3	54.3	64.7	74.0	77.3	87.0	90.6	92.4	94.5	94.9	95.5	95.7	95.7	95.8
IV 300	12.4	33.6	42.3	54.3	64.7	74.1	77.4	87.4	91.2	94.4	95.8	96.2	96.9	97.1	97.2	97.3
IV 200	12.4	33.6	42.3	54.3	64.7	74.1	77.4	87.4	91.2	94.7	96.2	96.8	97.5	97.7	97.8	97.9
IV 100	12.4	33.6	42.3	54.3	64.7	74.1	77.4	87.5	91.2	94.7	96.2	96.8	97.6	97.8	97.9	98.0
IV 0	12.4	33.6	42.3	54.3	64.7	74.1	77.4	87.5	92.3	94.8	96.4	97.0	98.0	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 11885

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34377 STATION NURNBERG GERMANY/FURTH

55-70 YEARS

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

FORM 151
 100-02

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	3.0	10.2	13.0	17.1	19.5	22.3	22.4	24.7	25.9	26.8	27.0	27.0	27.1	27.1	27.1	27.1
≥ 20000	3.5	12.2	14.5	19.7	22.7	25.7	26.0	28.5	29.0	30.7	30.9	30.9	31.0	31.0	31.0	31.0
IV 18000	3.6	12.2	14.5	19.7	22.7	25.7	26.0	28.6	29.8	30.7	30.9	30.9	31.0	31.0	31.0	31.0
IV 16000	3.6	12.2	14.5	19.7	22.7	25.7	26.0	28.6	29.8	30.7	30.9	30.9	31.0	31.0	31.0	31.0
IV 14000	3.6	12.4	14.7	20.0	23.0	25.9	26.3	28.9	30.0	31.0	31.2	31.2	31.3	31.3	31.3	31.3
IV 12000	3.6	12.6	14.9	20.2	23.3	26.4	26.7	29.4	30.6	31.5	31.7	31.7	31.8	31.8	31.8	31.8
IV 10000	4.4	14.4	17.1	23.1	26.2	29.8	30.1	33.4	34.5	35.5	35.7	35.7	35.8	35.8	35.8	35.8
IV 9000	5.2	15.9	18.6	24.7	28.3	32.3	32.6	36.5	37.7	38.6	38.8	38.8	38.9	38.9	38.9	38.9
IV 8000	5.4	16.2	19.0	25.1	28.8	32.9	33.3	37.2	38.4	39.4	39.6	39.6	39.7	39.7	39.7	39.7
IV 7000	5.7	16.7	19.5	25.6	29.3	33.5	34.0	36.0	39.2	40.1	40.3	40.3	40.4	40.4	40.4	40.4
IV 6000	5.7	16.9	19.8	25.1	29.8	34.1	34.6	36.6	39.9	40.9	41.1	41.1	41.2	41.2	41.2	41.2
IV 5000	6.3	18.1	21.4	28.0	31.9	36.2	36.8	41.0	42.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5
IV 4500	6.5	18.4	21.8	28.4	32.3	36.6	37.2	41.4	42.7	43.7	43.9	43.9	44.0	44.0	44.0	44.0
IV 4000	7.7	21.5	25.6	33.1	37.6	42.3	42.9	47.4	48.7	49.7	49.9	49.9	50.0	50.0	50.0	50.0
IV 3500	7.8	22.0	25.9	33.6	38.2	43.1	43.7	48.4	49.7	50.7	50.9	50.9	51.0	51.0	51.0	51.0
IV 3000	9.2	25.7	30.0	35.2	43.3	43.9	49.5	54.5	56.1	57.1	57.3	57.3	57.4	57.4	57.4	57.4
IV 2500	10.1	27.6	31.9	41.0	46.7	52.4	53.1	58.6	60.3	61.3	61.5	61.5	61.6	61.6	61.6	61.6
IV 2000	10.6	30.1	35.1	44.6	51.1	57.3	58.1	64.4	66.1	67.3	67.5	67.5	67.5	67.5	67.5	67.5
IV 1800	10.7	30.5	35.9	45.7	52.2	58.5	59.3	66.2	67.9	69.1	69.3	69.3	69.4	69.4	69.4	69.4
IV 1500	10.8	32.5	38.1	48.5	56.0	62.8	63.6	71.2	73.1	74.3	74.5	74.5	74.6	74.6	74.6	74.6
IV 1200	11.0	33.3	39.3	50.3	58.8	66.7	67.8	76.2	78.6	79.6	79.8	79.8	79.9	79.9	79.9	79.9
IV 1000	11.0	33.5	40.1	52.0	61.4	69.8	71.2	81.0	83.7	85.0	85.2	85.2	85.3	85.3	85.3	85.3
IV 900	11.0	33.7	40.3	52.2	61.9	70.3	71.8	82.0	84.7	86.2	86.4	86.4	86.5	86.5	86.5	86.5
IV 800	11.0	33.7	40.7	53.3	63.1	72.2	73.9	84.3	87.1	88.6	88.8	88.8	88.9	88.9	88.9	88.9
IV 700	11.0	33.8	40.8	53.8	64.1	73.8	75.3	86.4	89.2	90.9	91.1	91.2	91.3	91.3	91.3	91.3
IV 600	11.0	33.9	41.0	54.3	65.1	75.1	76.9	88.2	91.4	93.1	93.3	93.3	93.6	93.6	93.6	93.6
IV 500	11.0	33.9	41.1	54.4	65.2	75.7	77.6	89.4	92.8	94.6	94.8	95.1	95.2	95.2	95.2	95.2
IV 400	11.0	33.9	41.1	54.4	65.2	76.1	78.1	90.2	94.0	96.3	96.5	96.8	96.8	96.8	96.8	96.8
IV 300	11.0	33.9	41.1	54.4	65.2	76.1	78.1	90.7	94.8	97.2	97.4	97.6	97.7	97.7	97.7	97.7
IV 200	11.0	33.9	41.3	54.4	65.2	76.1	78.1	90.8	95.0	97.3	97.6	98.2	98.3	98.3	98.3	98.3
IV 100	11.0	33.9	41.3	54.4	65.2	76.1	78.1	90.8	95.0	97.3	97.6	98.2	98.3	98.3	98.3	98.3
IV 0	11.0	33.9	41.3	54.4	65.2	76.2	78.2	90.9	95.3	97.6	98.1	98.2	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GER Y/F KTH

35-7

YEARS

MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.1	≥0
NO CEILING	2.2	9.1	11.5	15.1	17.1	20.6	20.7	23.3	24.7	25.3	25.4	25.6	25.7	25.7	25.7	25.7
≥ 20000	3.0	10.8	13.5	17.7	19.8	23.4	23.7	26.5	28.0	28.6	28.6	28.9	29.0	29.0	29.0	29.0
IV 18000	3.0	10.8	13.5	17.7	19.8	23.4	23.7	26.5	28.0	28.6	28.6	28.9	29.0	29.0	29.0	29.0
IV 16000	3.0	10.8	13.5	17.7	19.8	23.4	23.7	26.5	28.0	28.6	28.6	28.9	29.0	29.0	29.0	29.0
IV 14000	3.0	11.0	13.7	18.1	20.2	23.8	24.1	26.9	28.4	29.0	29.1	29.3	29.4	29.4	29.4	29.4
IV 12000	3.2	11.2	14.1	18.8	20.9	24.7	25.1	27.9	29.4	30.0	30.1	30.3	30.4	30.4	30.4	30.4
IV 10000	4.0	12.6	15.9	21.3	23.5	27.5	27.6	30.7	32.2	32.8	32.9	33.2	33.2	33.2	33.2	33.2
IV 9000	4.8	14.2	17.6	23.1	25.9	30.1	30.5	33.5	35.0	35.6	35.6	35.9	36.0	36.0	36.0	36.0
IV 8000	5.2	14.9	18.6	24.1	27.0	31.2	31.7	34.9	36.5	37.1	37.2	37.5	37.5	37.5	37.5	37.5
IV 7000	5.3	15.0	18.6	24.1	27.0	31.4	31.9	35.2	36.8	37.4	37.5	37.7	37.8	37.8	37.8	37.8
IV 6000	5.4	15.6	19.2	24.9	28.0	32.5	33.1	36.4	38.1	38.7	38.8	39.1	39.1	39.1	39.1	39.1
IV 5000	6.4	17.5	21.5	27.4	31.1	35.8	36.4	40.1	41.8	42.4	42.5	42.8	42.8	42.8	42.8	42.8
IV 4500	6.5	17.7	21.7	27.6	31.5	36.1	36.7	40.4	42.2	42.8	42.8	43.1	43.2	43.2	43.2	43.2
IV 4000	7.5	20.2	24.3	30.8	35.4	40.3	41.0	44.8	46.7	47.3	47.4	47.7	47.7	47.7	47.7	47.7
IV 3500	7.5	20.6	24.7	31.4	36.1	41.1	41.7	45.7	47.6	48.2	48.3	48.6	48.6	48.6	48.6	48.6
IV 3000	8.3	23.7	28.7	36.2	41.4	46.9	47.5	51.5	53.7	54.3	54.4	54.7	54.7	54.7	54.7	54.7
IV 2500	9.0	25.4	30.7	38.7	44.1	49.9	50.5	54.9	57.3	58.0	58.0	58.3	58.4	58.4	58.4	58.4
IV 2000	9.8	26.2	33.8	42.6	48.9	55.5	56.4	61.8	64.4	65.1	65.2	65.4	65.5	65.5	65.5	65.5
IV 1800	10.2	29.3	35.3	44.2	50.8	57.7	58.6	64.5	67.1	67.9	67.9	68.2	68.3	68.3	68.3	68.3
IV 1500	10.8	31.3	37.7	47.3	54.2	61.7	62.9	69.3	72.7	73.3	73.6	73.9	74.0	74.0	74.0	74.0
IV 1200	10.9	32.3	39.2	49.2	57.0	65.2	66.4	73.4	76.7	77.5	77.5	78.0	78.1	78.1	78.1	78.1
IV 1000	10.9	33.2	40.3	51.0	59.2	68.1	69.9	77.5	80.9	81.7	81.8	82.3	82.4	82.4	82.4	82.4
IV 900	10.9	33.4	40.7	51.5	59.9	68.7	70.2	78.3	81.9	82.7	82.8	83.4	83.5	83.5	83.5	83.5
IV 800	10.9	33.6	41.1	52.5	61.7	71.2	72.8	81.7	85.4	86.2	86.3	86.9	87.0	87.0	87.0	87.0
IV 700	10.9	33.6	41.3	53.1	62.8	72.5	74.0	83.6	87.3	88.1	88.2	88.8	88.8	88.8	88.8	88.8
IV 600	10.9	33.7	41.4	53.3	63.3	73.2	74.6	83.6	87.4	88.2	88.3	88.9	89.0	89.0	89.0	89.0
IV 500	10.9	33.8	41.5	53.7	63.9	73.9	75.1	83.9	87.8	88.6	88.7	89.3	89.4	89.4	89.4	89.4
IV 400	10.9	33.8	41.6	53.8	64.0	74.4	75.6	84.0	88.0	88.8	88.9	89.4	89.5	89.5	89.5	89.5
IV 300	10.9	33.9	41.6	53.9	64.1	74.5	75.7	84.1	88.1	88.9	89.0	89.5	89.6	89.6	89.6	89.6
IV 200	10.9	33.9	41.6	53.9	64.1	74.5	75.7	84.1	88.1	88.9	89.0	89.5	89.6	89.6	89.6	89.6
IV 100	10.9	33.9	41.6	53.9	64.1	74.5	75.7	84.1	88.1	88.9	89.0	89.5	89.6	89.6	89.6	89.6
IV 0	10.9	33.9	41.6	53.9	64.1	74.5	75.7	84.1	88.1	88.9	89.0	89.5	89.6	89.6	89.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1487

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 STATION NURNBERG GERMANY/EARTH

55-7

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

FORM 0-14-5 (OL 1)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING	1.0	4.6	6.5	9.1	11.0	13.6	14.9	18.1	19.7	20.4	20.6	20.8	21.0	21.0	21.0	21.0
≥ 20000	1.3	5.9	8.1	11.3	13.4	16.5	17.9	22.0	23.7	24.6	24.8	25.3	25.3	25.3	25.3	25.4
IV 18000	1.3	5.9	8.1	11.3	13.4	16.5	17.9	22.0	23.7	24.6	24.8	25.3	25.3	25.3	25.3	25.4
IV 16000	1.3	5.9	8.1	11.3	13.4	16.5	17.9	22.0	23.7	24.6	24.8	25.3	25.3	25.3	25.3	25.4
IV 14000	1.3	5.9	8.1	11.4	13.4	16.6	18.0	22.1	23.8	24.7	24.9	25.1	25.4	25.4	25.4	25.4
IV 12000	1.4	5.9	8.2	11.5	13.7	17.1	18.6	22.7	24.5	25.5	25.7	25.9	26.2	26.2	26.2	26.2
IV 10000	1.5	7.4	10.0	13.9	16.8	20.8	22.5	27.0	28.9	30.0	30.2	30.4	30.7	30.7	30.7	30.7
IV 9000	2.0	8.5	11.6	15.9	19.2	23.2	24.9	29.4	31.5	32.7	32.9	33.1	33.4	33.4	33.4	33.4
IV 8000	2.2	9.0	12.3	16.7	20.3	24.3	26.0	30.9	32.9	34.0	34.3	34.5	34.8	34.8	34.8	34.8
IV 7000	2.2	9.0	12.3	16.7	20.2	24.3	26.2	31.0	33.1	34.2	34.5	34.7	35.0	35.0	35.0	35.0
IV 6000	2.5	9.6	12.9	17.4	20.9	25.1	26.9	31.9	34.2	35.3	35.6	35.8	36.0	36.0	36.0	36.0
IV 5000	2.8	11.0	14.4	19.4	23.4	27.8	29.7	35.1	37.4	38.6	38.9	39.1	39.4	39.4	39.4	39.5
IV 4500	2.9	11.2	14.6	19.6	23.6	28.1	30.1	35.6	37.9	39.1	39.4	39.6	39.9	39.9	39.9	39.9
IV 4000	4.2	13.4	17.2	23.1	27.5	32.5	34.7	40.6	42.9	44.4	44.7	44.9	45.2	45.2	45.2	45.3
IV 3500	4.3	13.5	17.3	23.5	28.2	33.2	35.4	41.4	43.7	45.2	45.5	45.7	46.0	46.0	46.0	46.1
IV 3000	4.8	15.3	20.2	26.9	32.5	38.1	40.4	46.9	49.6	51.2	51.6	51.8	52.1	52.1	52.1	52.2
IV 2500	5.3	17.4	22.1	29.1	35.3	41.3	43.6	50.5	53.5	55.2	55.7	55.9	56.2	56.2	56.2	56.2
IV 2000	6.3	19.9	25.1	32.6	40.0	46.9	49.4	57.2	60.5	62.2	62.7	62.9	63.2	63.2	63.2	63.3
IV 1800	6.5	20.4	25.6	33.2	40.8	48.2	50.7	59.0	62.3	64.1	64.6	64.8	65.1	65.1	65.1	65.2
IV 1500	7.2	21.7	27.3	35.6	43.7	51.4	54.1	63.3	66.8	68.9	69.5	69.8	70.1	70.1	70.1	70.1
IV 1200	7.3	22.5	28.5	37.0	45.8	54.0	56.8	66.4	70.1	72.6	73.3	73.4	73.9	73.9	73.9	74.0
IV 1000	7.5	23.5	30.3	39.0	48.6	57.5	60.7	71.4	75.5	78.4	79.4	79.8	80.1	80.1	80.1	80.2
IV 900	7.5	23.5	30.3	39.1	49.0	58.1	61.3	72.4	76.5	79.4	80.4	80.8	81.1	81.1	81.1	81.2
IV 800	7.6	23.7	30.5	39.9	50.2	59.9	63.2	73.3	77.6	80.7	81.7	82.1	82.4	82.4	82.4	82.5
IV 700	7.6	23.9	30.9	40.6	51.2	61.2	64.6	77.6	82.1	85.2	86.2	87.2	87.6	87.6	87.6	87.6
IV 600	7.6	23.9	30.9	41.0	51.8	62.1	65.9	79.5	84.4	88.1	89.5	90.0	90.2	90.4	90.4	90.5
IV 500	7.6	23.9	30.9	41.2	52.3	63.1	67.2	82.0	87.3	91.3	92.9	93.4	93.8	93.9	93.9	94.0
IV 400	7.6	23.9	30.9	41.2	52.5	63.6	67.7	83.1	88.5	92.9	94.5	95.2	95.7	95.8	95.8	96.0
IV 300	7.6	23.9	31.0	41.3	52.5	63.7	67.9	83.7	89.8	94.7	96.4	97.0	97.4	97.6	97.7	97.8
IV 200	7.6	23.9	31.0	41.3	52.5	63.7	67.9	83.9	89.8	94.7	96.4	97.0	97.6	98.1	98.3	98.5
IV 100	7.6	23.9	31.0	41.3	52.5	63.7	67.9	83.9	89.8	94.7	96.5	97.0	98.2	98.4	98.5	98.6
IV 0	7.6	23.9	31.0	41.3	52.5	63.7	67.9	83.9	89.8	94.8	96.7	97.0	98.6	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1487

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177
STATION

NURNBERG GERMANY/E-RTD
STATION NAME

55-7
YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

OSCO-11
FORM NO.

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	>0	
NO CEILING	2.3	4.9	6.0	8.1	10.9	12.6	13.8	16.3	16.9	17.7	18.2	18.5	18.5	16.7	18.7	18.7
IV 20000	2.5	7.1	9.6	13.0	16.5	19.2	20.6	23.9	25.1	26.2	27.0	27.2	27.2	27.4	27.4	27.4
IV 18000	2.5	7.1	9.6	13.0	16.5	19.2	20.6	23.9	25.1	26.2	27.0	27.2	27.2	27.4	27.4	27.4
IV 16000	2.5	7.1	9.6	13.0	16.5	19.2	20.6	23.9	25.1	26.2	27.0	27.2	27.2	27.4	27.4	27.4
IV 14000	2.5	7.2	9.7	13.1	16.6	19.3	20.7	23.9	25.2	26.3	27.0	27.2	27.3	27.5	27.5	27.5
IV 12000	2.6	7.4	10.0	13.5	17.2	19.9	21.3	24.7	25.9	27.1	27.9	28.1	28.1	25.3	26.3	28.3
IV 10000	2.8	8.5	11.4	15.8	20.1	23.2	24.7	29.5	29.5	30.8	31.6	31.6	31.8	32.0	32.0	32.0
IV 9000	3.0	9.1	12.4	17.0	21.4	24.7	26.3	30.2	31.4	32.8	33.7	33.9	34.0	34.1	34.1	34.1
IV 8000	3.2	9.6	13.0	17.8	22.6	26.1	27.7	31.7	33.2	34.7	35.6	35.8	35.9	36.0	36.0	36.0
IV 7000	3.2	9.7	13.0	18.0	22.8	26.3	27.9	31.9	33.5	34.9	35.8	36.0	36.1	36.2	36.2	36.2
IV 6000	3.5	9.9	13.3	18.3	23.5	27.0	28.7	32.7	34.3	35.6	36.5	36.8	36.8	37.0	37.0	37.0
IV 5000	3.9	11.0	14.8	20.7	26.6	30.5	32.4	36.6	38.3	39.7	40.6	40.8	40.9	41.0	41.0	41.0
IV 4500	3.9	11.1	14.9	20.9	26.8	30.7	32.7	36.9	38.5	40.0	40.8	41.1	41.2	41.3	41.3	41.3
IV 4000	5.1	13.5	17.7	24.4	31.3	35.9	38.0	42.7	44.5	46.2	47.1	47.5	47.6	47.7	47.7	47.7
IV 3500	5.2	13.7	17.9	24.9	32.0	36.9	39.1	43.8	45.6	47.3	48.2	48.6	48.7	48.8	48.8	48.8
IV 3000	6.3	15.0	20.5	28.7	36.4	42.2	44.8	50.1	52.4	54.3	55.4	56.0	56.1	56.2	56.3	56.3
IV 2500	7.0	17.5	22.2	30.8	39.0	45.2	47.9	53.5	56.3	58.2	59.4	59.9	60.0	60.2	60.2	60.2
IV 2000	8.2	19.6	24.6	34.9	43.9	50.8	53.8	59.8	62.9	65.0	66.1	66.7	66.9	67.1	67.1	67.1
IV 1800	8.2	19.6	24.9	35.4	44.5	51.5	54.5	60.6	63.9	66.1	67.2	67.8	68.0	68.2	68.2	68.2
IV 1500	9.1	21.5	26.8	37.7	47.1	54.8	58.3	65.2	68.6	71.0	72.2	72.9	73.2	73.3	73.3	73.3
IV 1200	9.3	22.0	27.7	38.7	48.4	56.5	60.2	67.6	71.2	73.8	75.1	75.7	76.0	76.2	76.2	76.2
IV 1000	9.7	22.7	28.5	40.0	50.0	58.7	62.7	70.9	74.7	78.2	79.5	80.3	80.7	81.0	81.0	81.0
IV 900	9.7	22.9	28.6	40.1	50.2	59.2	63.6	71.9	75.8	79.4	80.7	81.5	81.9	82.2	82.2	82.2
IV 800	9.7	23.0	28.8	40.6	51.4	60.8	65.2	74.3	78.4	82.4	83.6	84.5	84.9	85.3	85.3	85.3
IV 700	9.7	23.1	29.1	40.9	52.4	62.2	66.8	76.6	81.1	85.5	87.0	88.0	88.5	88.8	88.8	88.8
IV 600	9.8	23.2	29.3	41.2	53.2	63.2	68.2	78.6	83.2	87.8	89.5	90.4	90.9	91.3	91.3	91.3
IV 500	9.8	23.2	29.3	41.3	53.8	64.0	69.4	80.4	85.5	90.3	92.3	93.5	94.3	94.8	94.8	94.8
IV 400	9.8	23.2	29.3	41.3	53.8	64.2	69.5	80.8	85.9	91.0	93.2	94.6	95.3	96.0	96.0	96.0
IV 300	9.8	23.2	29.3	41.3	53.8	64.2	69.5	81.0	86.2	92.0	94.8	96.2	97.3	98.2	98.3	98.3
IV 200	9.8	23.2	29.3	41.3	53.8	64.2	69.5	81.0	86.2	92.0	94.9	96.3	97.6	98.6	98.6	98.6
IV 100	9.8	23.2	29.3	41.3	53.8	64.2	69.5	81.0	86.2	92.0	94.9	96.3	97.6	98.6	98.6	98.6
IV 0	9.8	23.2	29.3	41.3	53.8	64.2	69.5	81.0	86.2	92.3	95.3	96.9	98.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1479

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177

NURNBERG GERMANY

55-70

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1223-140

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING	3.2	7.4	9.1	11.8	13.4	14.4	15.0	15.9	16.3	16.8	17.0	17.1	17.0	17.0	17.0	17.0
IV 20000	4.7	13.2	16.0	20.4	23.4	24.7	25.4	26.6	27.2	27.9	28.1	28.1	28.1	28.1	28.1	28.1
IV 18000	4.7	13.2	16.0	20.4	23.5	24.7	25.4	26.6	27.2	28.0	28.2	28.2	28.2	28.2	28.2	28.2
IV 16000	4.7	13.2	16.1	20.5	23.5	24.6	25.3	26.7	27.4	28.1	28.3	28.3	28.3	28.3	28.3	28.3
IV 14000	4.7	13.2	16.1	20.5	23.5	24.9	25.6	26.8	27.5	28.2	28.4	28.4	28.4	28.4	28.4	28.4
IV 12000	4.9	13.8	16.6	21.3	24.3	25.8	26.4	27.7	28.3	29.0	29.2	29.2	29.2	29.2	29.2	29.2
IV 10000	6.4	16.2	19.5	24.1	27.6	29.2	30.0	31.3	32.0	32.7	32.9	32.9	32.9	32.9	32.9	32.9
IV 9000	6.8	17.2	20.8	25.9	30.0	31.6	32.5	34.1	35.0	35.7	35.9	35.9	35.9	35.9	35.9	35.9
IV 8000	7.4	18.3	21.9	27.4	31.8	33.5	34.5	36.4	37.3	38.1	38.3	38.3	38.3	38.3	38.3	38.3
IV 7000	7.4	18.3	22.0	27.6	32.0	33.7	34.7	36.7	37.6	38.4	38.6	38.6	38.6	38.6	38.6	38.6
IV 6000	7.6	18.7	22.5	28.1	32.8	34.3	35.3	37.5	38.3	39.1	39.4	39.4	39.4	39.4	39.4	39.4
IV 5000	8.2	19.9	24.2	30.5	35.4	37.6	38.5	40.8	41.7	42.5	42.8	42.8	42.8	42.8	42.8	42.8
IV 4500	8.4	20.2	24.5	30.8	35.8	37.9	38.9	41.1	42.1	42.9	43.1	43.1	43.1	43.1	43.1	43.1
IV 4000	9.3	22.2	26.9	33.5	38.7	40.9	41.9	44.3	45.3	46.1	46.4	46.4	46.4	46.4	46.4	46.4
IV 3500	9.4	22.5	27.5	34.2	39.6	41.8	42.8	45.2	46.2	47.0	47.3	47.3	47.3	47.3	47.3	47.3
IV 3000	11.9	27.4	33.3	41.0	47.1	49.4	50.4	53.1	54.5	55.4	55.7	55.7	55.7	55.7	55.7	55.7
IV 2500	14.1	30.6	36.7	45.0	51.6	54.3	55.4	58.4	59.9	61.1	61.7	61.7	61.8	61.8	61.8	61.8
IV 2000	16.5	34.1	40.8	49.8	56.7	59.8	61.3	64.8	66.6	67.7	68.5	68.7	68.8	68.8	68.8	68.8
IV 1800	16.8	34.4	41.2	50.3	57.3	60.6	62.1	65.8	67.7	68.8	69.7	69.8	69.8	69.8	69.8	69.8
IV 1500	18.2	36.7	43.8	53.4	61.1	64.8	66.5	71.1	73.2	74.7	75.3	75.4	75.5	75.5	75.5	75.5
IV 1200	18.3	37.1	44.6	54.6	63.0	67.1	69.2	74.1	76.4	78.0	78.7	78.8	78.8	78.8	78.8	78.8
IV 1000	18.5	37.5	45.4	56.3	65.8	70.5	72.5	78.4	80.8	82.6	83.7	83.8	83.8	83.8	83.8	83.8
IV 900	18.5	37.5	45.4	56.3	66.3	71.2	73.3	79.3	81.7	83.6	84.6	84.9	84.9	84.9	84.9	84.9
IV 800	18.5	37.5	45.9	57.6	68.0	73.4	75.6	82.0	84.5	86.4	87.5	87.8	88.0	88.0	88.0	88.0
IV 700	18.6	37.7	46.2	58.2	69.7	75.5	78.2	85.0	87.8	89.8	91.1	91.2	92.0	92.0	92.0	92.0
IV 600	18.6	37.7	46.5	58.9	70.9	76.9	79.6	87.1	90.0	92.2	93.6	94.2	94.7	94.7	94.7	94.7
IV 500	18.6	37.8	46.5	58.9	71.2	77.6	80.5	88.8	91.9	94.4	95.9	96.6	97.2	97.2	97.2	97.2
IV 400	18.6	37.8	46.5	59.0	71.3	77.8	80.7	89.4	92.6	95.1	96.7	97.4	98.2	98.2	98.2	98.2
IV 300	18.6	37.8	46.6	59.1	71.4	77.8	80.7	89.5	92.6	95.3	97.0	97.8	98.9	99.0	99.0	99.0
IV 200	18.6	37.8	46.6	59.1	71.4	77.8	80.7	89.5	92.6	95.3	97.0	97.8	98.9	99.0	99.0	99.0
IV 100	18.6	37.8	46.6	59.1	71.4	77.8	80.7	89.5	92.6	95.3	97.0	97.8	98.9	99.0	99.0	99.0
IV 0	18.6	37.8	46.6	59.1	71.4	77.8	80.7	89.5	92.6	95.3	97.2	98.2	99.3	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1479

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/WAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GER 4 Y/F AT

55-21

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	3.5	8.4	10.8	13.4	15.0	16.8	17.7	19.5	19.8	20.3	20.3	20.3	20.3	20.3	20.3	20.3
IV 20000	4.4	12.2	15.2	19.8	22.6	25.2	26.4	28.7	29.1	29.8	29.8	29.8	29.8	29.8	29.8	29.8
IV 18000	4.6	12.2	15.2	19.8	22.6	25.2	26.4	28.7	29.1	29.8	29.8	29.8	29.8	29.8	29.8	29.8
IV 16000	4.6	12.2	15.2	19.8	22.6	25.4	26.6	28.9	29.3	30.0	30.0	30.0	30.0	30.0	30.0	30.0
IV 14000	4.7	12.3	15.3	19.8	22.7	25.3	26.7	29.0	29.4	30.1	30.1	30.1	30.1	30.1	30.1	30.1
IV 12000	4.7	12.6	15.7	20.4	23.4	26.3	27.6	30.0	30.4	31.1	31.1	31.1	31.1	31.1	31.1	31.1
IV 10000	5.3	14.2	17.8	23.3	27.1	30.2	31.4	34.4	34.8	35.5	35.5	35.5	35.5	35.5	35.5	35.5
IV 9000	5.5	15.0	19.0	25.0	29.4	32.9	34.2	37.4	37.9	38.6	38.6	38.6	38.6	38.6	38.6	38.6
IV 8000	5.9	15.5	19.5	25.7	30.5	34.3	35.6	39.1	39.6	40.4	40.4	40.4	40.4	40.4	40.4	40.4
IV 7000	5.9	15.6	19.7	25.9	30.7	34.5	35.8	39.5	39.9	40.7	40.9	41.0	41.0	41.0	41.0	41.0
IV 6000	6.2	16.3	20.6	26.9	31.8	35.6	36.9	40.8	41.2	42.0	42.2	42.2	42.2	42.2	42.2	42.2
IV 5000	7.0	17.3	21.9	28.7	34.1	38.1	39.6	43.8	44.3	45.1	45.3	45.4	45.4	45.4	45.4	45.4
IV 4500	7.1	17.5	22.1	28.9	34.3	38.5	40.0	44.2	44.7	45.5	45.7	45.8	45.8	45.8	45.8	45.8
IV 4000	8.6	20.2	25.2	32.9	38.8	43.0	44.5	48.9	49.6	50.5	50.8	50.9	50.9	50.9	50.9	50.9
IV 3500	8.7	20.6	25.8	33.7	39.6	43.9	45.5	49.9	50.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8
IV 3000	10.4	24.8	31.0	39.9	46.6	51.8	53.5	58.0	58.9	59.9	60.1	60.2	60.3	60.3	60.3	60.3
IV 2500	11.7	27.6	34.0	43.9	51.1	56.5	58.4	63.0	64.1	65.2	65.5	65.6	65.7	65.7	65.7	65.7
IV 2000	12.5	29.6	36.7	48.0	55.8	61.5	63.5	68.5	69.7	71.1	71.4	71.5	71.6	71.6	71.6	71.6
IV 1800	12.6	29.7	37.0	48.7	56.7	62.6	64.7	70.0	71.2	72.5	72.9	73.1	73.1	73.1	73.1	73.1
IV 1500	12.9	30.4	37.7	49.7	58.6	65.4	67.5	73.3	74.7	76.2	76.7	76.9	77.1	77.1	77.1	77.1
IV 1200	13.1	30.8	38.5	50.9	60.8	68.0	70.4	76.7	78.4	80.1	80.6	80.8	81.0	81.0	81.0	81.0
IV 1000	13.3	31.5	39.7	52.8	63.7	71.7	74.2	81.4	83.5	85.4	86.0	86.4	86.6	86.6	86.6	86.6
IV 900	13.4	31.6	39.9	53.1	64.1	72.2	74.7	82.1	84.3	86.2	87.0	87.3	87.5	87.5	87.5	87.5
IV 800	13.4	31.7	40.1	54.0	65.5	74.0	76.7	85.4	87.7	89.3	90.8	91.2	91.4	91.4	91.4	91.4
IV 700	13.4	31.7	40.2	54.3	66.5	75.3	78.1	87.1	89.6	91.2	92.8	93.3	93.5	93.5	93.5	93.5
IV 600	13.4	31.8	40.4	54.6	67.1	76.2	79.3	88.7	91.3	93.7	94.9	95.3	95.5	95.5	95.5	95.5
IV 500	13.4	31.8	40.4	54.7	67.2	76.5	79.6	89.5	92.6	95.3	96.6	97.2	97.4	97.4	97.4	97.4
IV 400	13.4	31.8	40.4	54.7	67.3	76.6	79.7	89.5	92.7	95.3	96.8	97.4	97.6	97.6	97.6	97.6
IV 300	13.4	31.8	40.5	54.8	67.3	76.7	79.8	89.7	92.9	95.9	97.1	97.7	98.2	98.4	98.4	98.4
IV 200	13.4	31.8	40.5	54.8	67.3	76.7	79.8	89.7	93.0	96.0	97.2	97.8	98.3	98.7	98.8	98.8
IV 100	13.4	31.8	40.5	54.8	67.3	76.7	79.8	89.7	93.0	96.0	97.2	97.8	98.3	98.7	98.8	98.8
IV 0	13.4	31.8	40.5	54.8	67.3	76.7	79.8	89.7	93.0	96.2	97.5	98.1	98.8	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1482

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-7
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1468
TOTAL NUMBER OF OBSERVATIONS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	
NO CEILING ≥ 20000	2.1	8.2	11.4	15.1	18.3	19.7	20.0	22.6	23.1	24.1	24.4	24.4	24.5	24.5	24.5	24.5
IV 18000	2.5	9.5	13.5	16.9	22.4	24.3	24.7	28.0	28.8	30.0	30.2	30.2	30.3	30.4	30.4	30.4
IV 16000	2.5	9.5	13.5	18.9	22.4	24.2	24.7	28.7	28.8	30.3	30.3	30.3	30.4	30.4	30.4	30.4
IV 14000	2.5	9.9	13.6	18.3	22.4	24.4	24.8	28.1	28.9	30.1	30.4	30.4	30.5	30.5	30.5	30.5
IV 12000	2.5	9.9	13.6	18.7	23.1	25.1	25.6	28.9	29.7	30.9	31.2	31.2	31.3	31.3	31.3	31.4
IV 10000	2.8	11.7	16.1	22.0	27.1	29.4	30.0	33.5	34.5	35.8	36.0	36.0	36.1	36.2	36.2	36.2
IV 9000	3.2	13.1	17.8	24.9	29.8	32.5	33.1	36.8	38.2	39.5	39.9	39.9	39.9	40.0	40.0	40.1
IV 8000	3.3	13.2	18.1	24.9	30.0	33.2	33.8	37.9	39.2	40.5	40.9	40.9	40.9	41.0	41.0	41.1
IV 7000	3.3	13.2	18.2	24.7	30.2	33.4	34.0	38.1	39.4	40.7	41.1	41.1	41.1	41.2	41.2	41.3
IV 6000	3.6	14.3	19.1	25.7	31.3	34.6	35.2	39.5	40.9	42.1	42.5	42.5	42.5	42.6	42.6	42.7
IV 5000	4.2	15.4	21.1	28.0	34.3	38.0	38.7	43.3	44.6	45.9	46.2	46.2	46.3	46.4	46.4	46.4
IV 4500	4.4	15.7	21.6	28.6	35.0	38.7	39.4	44.0	45.3	46.6	47.0	47.0	47.0	47.1	47.1	47.2
IV 4000	4.9	17.7	23.9	31.7	36.6	42.9	43.8	48.9	50.3	51.6	51.9	51.9	52.0	52.1	52.1	52.2
IV 3500	5.1	18.2	24.9	32.9	40.1	44.6	45.3	50.7	52.2	53.5	53.8	53.8	53.9	54.0	54.0	54.0
IV 3000	6.0	21.5	29.0	37.7	45.4	50.3	51.3	57.1	58.6	60.1	60.4	60.4	60.5	60.6	60.6	60.7
IV 2500	6.6	23.2	30.9	40.7	48.8	54.2	55.2	61.2	63.0	64.5	64.9	64.9	64.9	65.1	65.1	65.1
IV 2000	7.0	24.6	33.1	43.8	52.7	58.7	59.8	66.4	68.3	70.0	70.4	70.4	70.4	70.6	70.6	70.6
IV 1800	7.4	25.2	33.7	44.6	53.8	60.4	61.5	68.3	70.3	72.0	72.5	72.5	72.6	72.7	72.7	72.8
IV 1500	7.5	25.9	35.1	46.7	56.5	63.8	65.0	72.6	74.8	76.7	77.2	77.2	77.3	77.4	77.4	77.5
IV 1200	7.9	26.7	36.1	48.3	58.4	66.7	68.1	76.2	78.8	80.7	81.2	81.2	81.3	81.5	81.5	81.5
IV 1000	8.1	27.2	36.8	49.5	60.8	69.7	71.2	80.4	83.5	85.9	86.5	86.5	86.7	86.8	86.8	86.9
IV 900	8.1	27.2	36.8	49.5	60.8	69.7	71.2	80.4	83.5	85.9	86.5	86.5	86.7	86.8	86.8	86.9
IV 800	8.1	27.5	37.2	50.9	62.5	71.7	73.2	83.3	86.8	89.5	90.2	90.2	90.4	90.5	90.5	90.6
IV 700	8.1	27.5	37.5	51.2	63.0	72.6	74.2	84.0	88.2	91.2	91.9	92.0	92.1	92.3	92.3	92.3
IV 600	8.1	27.5	37.5	51.3	63.2	73.1	74.7	85.1	89.4	92.6	93.3	93.4	93.5	93.7	93.7	93.8
IV 500	8.1	27.5	37.5	51.5	63.6	74.0	75.7	87.3	91.5	95.0	96.0	96.0	96.0	96.3	96.3	96.4
IV 400	8.1	27.5	37.5	51.5	63.6	74.1	75.8	87.6	92.0	95.5	96.5	96.6	96.7	96.8	96.9	97.0
IV 300	8.1	27.5	37.5	51.5	63.6	74.1	75.9	88.2	92.6	96.3	97.3	97.4	97.6	97.8	97.9	98.0
IV 200	8.1	27.5	37.5	51.5	63.7	74.1	75.9	88.4	92.9	96.6	97.6	97.8	98.0	98.2	98.3	98.3
IV 100	8.1	27.5	37.5	51.5	63.7	74.1	75.9	88.4	92.9	96.7	97.7	97.8	98.1	98.3	98.3	98.4
IV 0	8.1	27.5	37.5	51.5	63.7	74.2	75.9	88.5	93.2	97.3	98.4	98.5	98.9	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1468

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

36177 NURNBERG GERMANY/FURTH

55-71

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	
NO CEILING	2.5	10.2	11.9	16.5	19.0	20.8	21.3	23.7	24.3	25.4	25.6	25.5	25.6	25.5	25.7	25.8
≥ 20000	3.2	11.7	13.7	18.7	21.9	24.4	25.2	28.0	28.1	30.2	30.4	30.4	30.4	30.4	30.5	30.5
IV 18000	3.2	11.7	13.7	18.7	21.9	24.4	25.2	28.0	29.1	30.2	30.4	30.4	30.4	30.4	30.5	30.5
IV 16000	3.2	11.7	13.7	18.7	21.9	24.4	25.2	28.0	29.1	30.2	30.4	30.4	30.4	30.4	30.5	30.5
IV 14000	3.2	12.0	13.9	19.0	22.2	24.7	25.5	28.4	29.4	30.9	30.7	30.7	30.7	30.7	30.8	30.9
IV 12000	3.2	12.0	13.9	19.2	22.6	25.2	26.0	28.9	29.9	31.1	31.3	31.3	31.3	31.3	31.3	31.4
IV 10000	3.6	13.4	15.1	22.7	26.7	29.5	30.3	33.3	34.4	35.6	35.8	35.8	35.8	35.8	35.9	35.9
IV 9000	4.2	14.7	17.5	24.3	28.6	31.7	32.6	36.1	37.5	38.6	38.8	38.8	38.8	38.8	38.9	38.9
IV 8000	4.2	15.0	17.8	24.8	29.2	32.4	33.4	37.1	38.4	39.5	39.7	39.7	39.7	39.7	39.8	39.8
IV 7000	4.3	15.2	18.2	25.2	29.6	32.9	33.9	37.5	38.9	40.0	40.2	40.2	40.2	40.2	40.3	40.3
IV 6000	4.5	15.6	18.8	26.0	30.5	33.8	34.8	38.5	39.8	41.0	41.2	41.2	41.2	41.2	41.2	41.3
IV 5000	5.1	17.7	21.0	28.5	33.5	37.0	38.0	41.8	43.0	44.2	44.4	44.4	44.4	44.4	44.5	44.5
IV 4500	5.3	18.0	21.5	29.1	34.0	37.5	38.5	42.2	43.6	44.8	45.0	45.0	45.0	45.0	45.1	45.1
IV 4000	6.1	20.4	24.9	33.9	39.7	43.5	44.8	48.7	50.3	51.4	51.6	51.6	51.6	51.6	51.7	51.7
IV 3500	6.3	21.3	25.4	34.5	40.3	44.1	45.4	49.6	51.2	52.4	52.6	52.6	52.6	52.6	52.7	52.7
IV 3000	8.1	24.7	29.9	39.4	46.8	50.2	51.6	56.4	58.4	59.7	59.9	59.9	59.9	59.9	59.9	60.0
IV 2500	8.5	26.4	32.2	42.6	49.5	54.1	55.5	61.1	63.3	64.5	64.7	64.7	64.7	64.7	64.8	64.8
IV 2000	8.9	28.0	34.4	45.7	53.4	58.5	60.0	66.2	68.5	69.8	70.0	70.0	70.0	70.0	70.1	70.1
IV 1800	9.1	28.9	35.6	47.1	55.0	60.2	61.8	68.5	70.8	72.2	72.4	72.4	72.4	72.4	72.4	72.5
IV 1500	9.3	29.7	36.9	49.0	57.4	63.1	65.0	72.2	74.8	76.3	76.5	76.5	76.5	76.5	76.5	76.6
IV 1200	9.4	30.1	37.7	50.6	59.2	65.2	67.1	75.2	77.9	79.6	79.8	79.8	79.8	79.8	79.8	79.9
IV 1000	9.4	30.7	38.9	52.6	61.8	68.3	70.3	79.8	83.0	85.2	85.4	85.4	85.4	85.4	85.5	85.6
IV 900	9.4	31.0	39.3	53.3	62.7	69.4	71.4	81.1	84.3	86.6	86.8	86.8	86.8	86.8	86.9	87.0
IV 800	9.5	31.2	39.7	53.7	63.3	70.3	72.5	82.9	86.2	88.7	88.9	88.9	88.9	88.9	89.1	89.2
IV 700	9.5	31.2	40.0	54.6	64.4	71.8	74.0	84.5	88.1	90.8	91.0	91.1	91.1	91.1	91.2	91.3
IV 600	9.5	31.2	40.1	54.7	64.6	72.4	74.6	85.6	89.4	92.2	92.5	92.5	92.5	92.5	92.7	92.7
IV 500	9.5	31.2	40.1	54.7	65.2	73.2	75.4	87.0	91.1	94.1	94.5	94.5	94.5	94.5	94.8	94.8
IV 400	9.5	31.2	40.1	54.7	65.2	73.4	75.6	87.6	92.3	95.6	95.9	96.0	96.0	96.1	96.3	96.4
IV 300	9.5	31.2	40.1	54.7	65.2	73.4	75.7	88.5	93.1	96.5	97.0	97.0	97.0	97.2	97.4	97.5
IV 200	9.5	31.2	40.1	54.7	65.2	73.4	75.7	88.8	93.5	97.2	97.6	97.6	97.6	97.8	98.0	98.1
IV 100	9.5	31.2	40.1	54.7	65.2	73.4	75.7	88.8	93.5	97.2	97.8	97.9	98.0	98.0	98.3	98.4
IV 0	9.5	31.2	40.1	54.7	65.2	73.4	75.7	88.8	93.5	97.2	98.0	98.2	98.4	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1457

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMA Y/FORTH

58-77

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	3.4	12.1	13.8	17.8	19.3	21.8	22.5	26.3	27.8	28.1	28.5	29.2	29.2	29.2	29.2	29.2
IV 20000	3.4	14.1	16.3	21.1	23.0	25.8	26.7	31.3	32.1	33.8	34.2	34.6	34.9	34.9	35.1	35.4
IV 18000	3.8	14.1	16.3	21.1	23.0	25.8	26.7	31.3	32.2	33.8	34.3	34.4	34.9	35.1	35.1	35.4
IV 16000	3.8	14.1	16.3	21.1	23.0	25.8	26.7	31.3	32.2	33.8	34.3	34.4	34.9	35.1	35.1	35.4
IV 14000	3.8	14.1	16.3	21.1	23.0	25.8	26.7	31.3	32.2	33.8	34.3	34.4	34.9	35.1	35.1	35.4
IV 12000	3.8	14.1	16.3	21.1	23.0	25.8	26.7	31.3	32.2	33.8	34.3	34.4	34.9	35.1	35.1	35.4
IV 10000	4.4	16.5	18.8	23.9	26.1	29.1	30.0	34.9	35.9	37.6	38.0	38.4	38.7	38.8	38.8	39.2
IV 9000	4.9	17.9	20.4	25.7	28.1	31.5	32.3	37.3	39.4	40.0	40.5	40.8	41.1	41.8	41.8	41.8
IV 8000	5.0	18.4	21.1	26.6	29.2	32.6	33.5	38.6	40.7	41.5	41.8	42.4	42.7	42.8	42.8	43.2
IV 7000	5.2	19.1	21.8	27.3	30.0	33.4	34.3	39.4	41.5	42.3	42.8	43.2	43.5	43.6	43.6	44.0
IV 6000	5.5	21.0	23.6	29.5	32.3	35.7	36.6	41.9	44.0	44.8	45.2	45.7	46.0	46.1	46.2	46.5
IV 5000	6.4	23.3	26.2	32.3	35.2	38.6	39.5	45.1	47.2	48.1	48.5	49.0	49.3	49.3	49.4	49.8
IV 4500	6.6	24.1	27.3	33.3	36.3	40.0	40.9	46.6	48.7	49.6	50.0	50.4	50.7	50.8	50.9	51.3
IV 4000	8.3	27.7	31.4	38.3	41.5	45.6	46.5	52.7	54.7	55.6	56.0	56.5	56.8	56.8	57.1	57.5
IV 3500	8.8	29.5	33.2	40.5	43.9	48.0	48.9	55.1	57.2	58.1	58.5	58.9	59.2	59.4	59.5	59.9
IV 3000	9.3	32.2	36.3	44.2	48.2	52.4	53.4	60.1	62.2	63.1	63.5	64.0	64.3	64.4	64.5	64.9
IV 2500	9.7	34.3	38.4	46.7	50.9	55.5	56.4	63.4	65.6	66.7	67.1	67.6	67.9	68.0	68.2	68.5
IV 2000	10.1	35.5	40.0	48.7	53.1	58.1	59.4	67.3	69.4	70.9	71.4	71.9	72.2	72.3	72.5	72.8
IV 1800	10.2	36.1	40.8	49.7	54.2	59.5	60.7	69.1	71.3	72.7	73.3	73.7	74.0	74.2	74.3	74.7
IV 1500	10.6	37.6	42.5	52.1	56.9	62.3	64.1	73.3	76.1	77.7	78.4	78.9	79.4	79.5	79.7	80.1
IV 1200	10.6	38.3	43.7	53.8	58.7	65.0	66.2	76.1	79.0	80.6	81.4	81.9	82.3	82.5	82.6	83.0
IV 1000	10.7	39.4	45.2	56.2	61.3	68.3	69.9	80.6	83.6	85.5	86.3	86.7	87.2	87.4	87.5	87.9
IV 900	10.7	39.5	45.4	56.5	61.6	69.1	70.8	81.8	84.8	86.7	87.4	87.9	88.4	88.6	88.7	89.1
IV 800	10.7	39.8	45.7	57.0	62.4	69.9	71.7	82.8	86.1	88.3	89.0	89.4	90.0	90.2	90.3	90.7
IV 700	10.7	40.0	46.0	57.6	63.0	70.8	72.7	84.3	87.7	89.8	90.5	91.0	91.6	91.7	91.9	92.2
IV 600	10.7	40.1	46.2	57.8	63.5	71.4	73.4	85.4	88.8	91.2	91.9	92.4	93.0	93.1	93.3	93.6
IV 500	10.7	40.1	46.2	58.0	64.0	71.9	73.9	86.6	90.2	93.0	93.6	94.3	94.9	95.1	95.2	95.6
IV 400	10.7	40.1	46.2	58.1	64.0	72.0	74.1	87.2	90.8	93.7	94.5	95.1	95.6	95.8	95.9	96.3
IV 300	10.7	40.1	46.2	58.1	64.0	72.0	74.1	87.3	91.1	94.1	94.9	95.4	96.0	96.2	96.3	96.7
IV 200	10.7	40.1	46.2	58.1	64.0	72.0	74.1	87.3	91.1	94.3	95.1	95.7	96.3	96.3	96.5	97.0
IV 100	10.7	40.1	46.2	58.1	64.0	72.0	74.1	87.3	91.1	94.3	95.2	95.7	96.3	96.3	96.6	97.0
IV 0	10.7	40.1	46.2	58.1	64.0	72.0	74.1	87.3	91.1	94.3	95.2	95.8	96.8	97.6	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1354

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

34177 WÜRZBURG GERMANY/F RT-

55-70

FFA

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

120-0506

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1	
NO CEILING	3.5	11.1	15.5	16.5	16.3	20.2	21.1	24.2	25.4	26.5	26.5	26.5	27.1	27.1	27.1	27.5
≥ 20000	3.5	12.4	15.5	19.4	21.5	24.1	24.9	28.2	29.4	30.3	30.7	30.8	31.1	31.2	31.2	31.4
IV 18000	5.6	12.4	15.5	19.4	21.5	24.1	24.9	28.2	29.4	30.3	30.7	30.8	31.1	31.2	31.2	31.4
IV 16000	3.5	12.4	15.6	19.4	21.6	24.2	25.0	28.2	29.3	30.4	30.6	30.9	31.2	31.3	31.3	31.5
IV 14000	3.8	12.7	15.8	19.7	21.8	24.4	25.2	28.5	29.7	30.6	31.0	31.1	31.4	31.5	31.5	31.7
IV 12000	3.5	13.1	16.3	20.1	22.3	25.0	25.8	29.2	30.4	31.2	31.8	31.9	32.2	32.2	32.2	32.4
IV 10000	4.5	14.4	18.1	22.2	24.7	27.5	28.4	32.2	33.6	34.6	35.0	35.2	35.6	35.6	35.6	35.8
IV 9000	4.8	15.1	18.6	22.8	25.4	28.5	29.2	33.3	35.0	36.1	36.5	36.7	37.0	37.1	37.1	37.3
IV 8000	5.0	15.7	19.2	23.5	26.4	29.4	30.3	34.5	36.5	37.7	38.2	38.5	38.8	39.0	39.0	39.1
IV 7000	5.3	15.9	19.7	23.9	26.5	29.6	30.5	34.7	36.7	37.8	38.4	38.7	39.0	39.1	39.1	39.2
IV 6000	5.8	17.0	20.9	25.2	27.9	30.9	31.9	36.1	38.4	39.5	40.1	40.4	40.7	40.7	40.7	40.8
IV 5000	7.5	20.5	24.6	29.2	31.9	35.1	36.1	40.4	42.6	43.8	44.3	44.6	44.9	44.9	44.9	45.2
IV 4500	7.3	20.3	25.1	29.5	32.4	35.8	36.5	41.2	43.5	44.7	45.2	45.5	45.8	45.8	45.8	46.1
IV 4000	9.6	25.1	30.1	35.2	38.3	41.5	42.9	47.7	50.1	51.4	52.0	52.3	52.5	52.6	52.6	52.8
IV 3500	10.1	25.8	31.0	36.2	39.6	43.4	44.4	49.3	51.7	53.0	53.5	53.8	54.1	54.2	54.2	54.4
IV 3000	11.8	30.1	35.6	41.8	45.6	49.6	50.6	56.2	58.6	59.9	60.5	60.8	61.0	61.1	61.1	61.3
IV 2500	12.1	31.6	37.9	44.3	48.4	52.8	53.8	59.9	62.7	64.0	64.5	64.8	65.1	65.2	65.2	65.4
IV 2000	12.4	32.2	40.1	46.9	51.1	56.2	57.3	64.0	66.8	68.1	68.7	69.0	69.3	69.3	69.3	69.5
IV 1800	12.5	33.6	40.5	47.6	52.1	57.4	58.5	65.3	68.1	69.5	70.1	70.4	70.7	70.7	70.7	71.0
IV 1500	13.2	35.8	45.2	51.0	55.6	61.5	62.7	70.1	73.2	74.9	75.5	75.8	76.1	76.1	76.1	76.3
IV 1200	13.5	36.8	46.6	52.0	57.6	63.7	65.0	73.5	76.6	78.6	79.2	79.5	79.7	80.0	80.0	80.5
IV 1000	13.5	37.2	45.9	54.7	59.6	66.5	68.1	77.5	81.2	83.2	84.0	84.3	84.6	84.9	84.9	85.2
IV 900	13.5	37.9	46.1	55.0	59.9	67.0	68.7	78.1	81.9	84.0	84.8	85.1	85.4	85.7	85.7	86.0
IV 800	13.5	38.4	46.8	55.7	60.8	68.2	70.0	79.7	84.0	86.4	87.2	87.5	87.8	88.1	88.1	88.4
IV 700	13.5	38.4	47.0	56.1	61.3	69.1	71.0	81.3	85.6	88.1	88.9	89.2	89.5	89.8	89.8	90.1
IV 600	13.5	38.4	47.1	56.4	62.0	70.1	71.9	83.0	87.5	90.2	91.1	91.4	91.7	92.0	92.0	92.3
IV 500	13.5	38.4	47.2	56.5	62.4	70.7	72.5	84.3	89.1	91.9	92.8	93.2	93.5	93.8	93.8	94.1
IV 400	13.5	38.4	47.2	56.5	62.4	70.7	72.7	84.7	89.6	92.7	93.6	93.9	94.2	94.5	94.5	94.8
IV 300	13.5	38.4	47.2	56.5	62.4	70.7	72.7	85.2	90.3	93.5	94.4	94.8	95.2	95.2	95.5	95.8
IV 200	13.5	38.4	47.2	56.5	62.4	70.7	72.7	85.2	90.3	93.6	94.8	95.2	95.6	95.9	95.9	96.2
IV 100	13.5	38.4	47.2	56.5	62.4	70.8	72.7	85.3	90.4	93.7	94.8	95.3	95.6	95.9	95.9	96.2
IV 0	13.5	38.4	47.2	56.5	62.4	70.8	72.7	85.3	90.4	93.8	94.9	95.3	96.3	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1353

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/40

CEILING VERSUS VISIBILITY

34177 NOVEMBER 1963 Y/F/ETM

55-70

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1321

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.4	≥0.3	≥0.2	≥0.15	≥0.1	≥0
NO CEILING	2.4	6.7	7.9	10.1	13.0	14.7	15.2	16.5	20.1	21.4	22.1	22.2	22.4	22.5	22.6	22.7
IV 20000	2.7	7.5	9.7	12.6	15.9	15.3	19.1	23.5	24.9	26.6	27.5	27.7	28.0	28.1	28.3	28.6
IV 18000	2.7	7.5	9.7	12.7	16.0	18.4	19.2	23.5	25.0	26.6	27.5	27.8	28.1	28.2	28.3	28.5
IV 16000	2.7	7.5	9.7	12.7	16.0	18.4	19.2	23.5	25.0	26.6	27.5	27.8	28.1	28.2	28.3	28.5
IV 14000	2.8	7.5	9.8	12.7	16.1	18.6	19.5	23.8	25.3	26.9	27.8	28.1	28.3	28.5	28.6	28.8
IV 12000	3.1	8.1	10.3	13.4	17.1	19.7	20.6	25.3	26.8	28.1	29.0	29.2	29.5	29.7	29.8	30.1
IV 10000	3.2	9.2	11.8	15.4	20.2	23.8	24.7	29.6	31.3	33.2	34.1	34.4	34.7	34.9	35.0	35.2
IV 9000	3.6	10.0	13.0	16.9	21.9	25.9	26.9	32.0	33.8	35.7	36.7	37.0	37.3	37.5	37.6	37.7
IV 8000	3.8	10.5	13.8	18.0	23.2	27.4	28.5	33.6	35.6	37.5	38.7	39.1	39.4	39.5	39.7	39.8
IV 7000	3.8	10.9	13.8	18.1	23.3	27.5	28.6	33.7	35.8	37.7	38.9	39.3	39.6	39.7	39.9	40.1
IV 6000	4.4	11.5	14.5	18.7	24.1	28.4	29.5	34.7	36.9	38.9	40.1	40.5	40.8	40.9	41.1	41.2
IV 5000	5.0	13.2	16.4	20.9	26.6	31.2	32.4	37.9	40.3	42.6	43.7	44.2	44.5	44.6	44.8	44.9
IV 4500	5.0	13.2	16.4	20.9	26.7	31.3	32.6	38.2	40.6	42.9	44.0	44.5	44.8	44.9	45.1	45.2
IV 4000	6.6	16.4	20.1	25.6	32.3	37.7	39.1	44.5	47.7	50.2	51.4	51.9	52.2	52.3	52.5	52.6
IV 3500	7.0	17.0	20.9	26.4	33.3	38.7	40.2	46.4	49.1	51.6	52.8	53.3	53.6	53.7	53.9	54.1
IV 3000	8.2	19.8	24.3	30.2	37.7	43.4	45.2	51.9	54.6	57.2	58.4	59.0	59.3	59.4	59.6	59.7
IV 2500	8.9	21.2	26.1	32.6	40.6	46.6	48.4	55.4	58.3	61.0	62.3	62.9	63.2	63.4	63.5	63.7
IV 2000	10.0	23.6	28.9	35.5	44.3	50.6	52.5	60.3	63.4	66.3	67.7	68.4	68.7	69.0	69.1	69.3
IV 1800	10.1	24.0	29.2	36.3	44.9	51.2	53.2	61.1	64.2	67.1	68.5	69.1	69.4	69.7	69.9	70.1
IV 1500	10.7	25.2	30.8	38.3	47.4	54.3	56.3	64.7	68.0	71.4	73.0	73.6	74.1	74.4	74.5	74.7
IV 1200	10.7	25.7	31.5	39.5	49.1	56.2	58.3	67.0	71.5	75.0	76.6	77.4	78.1	78.4	78.5	78.7
IV 1000	10.9	26.1	32.1	40.9	51.2	59.2	61.8	72.0	76.2	80.2	82.2	83.0	82.9	84.2	84.3	84.5
IV 900	10.9	26.3	32.0	41.2	51.5	59.5	62.1	72.4	76.6	80.7	82.6	83.5	84.3	84.8	84.9	85.1
IV 800	10.9	26.7	32.9	42.3	53.0	61.2	64.0	74.5	79.1	83.6	85.7	86.7	87.6	88.0	88.2	88.3
IV 700	10.9	26.7	32.9	42.3	53.1	61.3	64.1	75.4	80.4	85.0	87.3	88.2	89.1	89.6	89.7	89.9
IV 600	10.9	26.8	33.0	42.6	53.4	62.4	65.3	77.1	82.3	87.3	89.8	90.7	91.6	92.1	92.2	92.4
IV 500	10.9	26.9	33.1	42.6	53.6	62.8	66.0	77.9	83.4	88.6	91.1	92.2	93.1	93.6	93.7	93.9
IV 400	10.9	26.9	33.1	42.8	53.9	63.1	66.4	78.7	84.2	89.3	91.9	93.0	94.1	94.7	94.6	95.1
IV 300	10.9	26.9	33.1	42.8	54.0	63.2	66.5	78.9	84.5	89.7	92.4	93.6	94.7	95.3	95.6	95.9
IV 200	10.9	26.9	33.1	42.8	54.0	63.2	66.5	78.9	84.5	90.0	92.7	94.0	95.2	96.0	96.2	96.3
IV 100	10.9	26.9	33.1	42.8	54.0	63.2	66.5	78.9	84.5	90.0	92.7	94.0	95.2	96.0	96.2	96.3
IV 0	10.9	26.9	33.1	42.8	54.0	63.2	66.5	78.9	84.5	90.1	92.9	94.2	95.7	97.2	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1321

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/E RTM

55-2

555

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3500-110

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.4	≥0.3	≥0.25	≥0.2	≥0
NO CEILING	4.2	5.3	10.7	13.1	14.9	16.1	16.8	18.4	18.8	21.4	21.3	21.7	22.0	22.7	22.0	22.1
≥ 2000	5.5	12.4	16.1	19.6	22.8	24.4	25.2	27.6	28.3	32.3	31.2	31.8	32.1	32.1	32.1	32.2
IV 18000	5.5	12.4	16.1	19.6	22.8	24.4	25.2	27.6	28.3	32.3	31.2	31.8	32.1	32.1	32.1	32.2
IV 16000	5.5	12.4	16.2	19.6	22.6	24.4	25.4	27.7	28.4	32.3	31.4	31.9	32.2	32.2	32.2	32.2
IV 14000	5.5	12.4	16.2	19.6	22.7	24.6	25.7	28.0	28.7	32.6	31.7	32.3	32.5	32.5	32.5	32.6
IV 12000	5.8	12.6	16.7	20.4	23.5	25.5	26.5	28.9	29.7	31.6	32.6	33.2	33.6	33.6	33.6	33.7
IV 10000	6.3	14.1	18.4	22.7	26.3	28.4	29.7	32.3	33.1	35.1	36.4	37.1	37.4	37.4	37.4	37.5
IV 9000	6.9	15.0	19.6	24.1	28.1	30.6	31.6	34.8	35.8	37.8	39.2	39.9	40.2	40.2	40.2	40.3
IV 8000	7.4	15.9	20.5	25.5	29.9	32.3	33.5	37.0	38.2	40.4	42.1	42.9	43.2	43.2	43.2	43.2
IV 7000	7.4	15.9	20.5	25.5	30.0	32.7	34.1	37.2	38.3	40.5	42.4	43.1	43.4	43.4	43.4	43.5
IV 6000	7.5	16.1	20.9	26.1	30.8	33.8	35.2	38.3	39.4	41.8	43.6	44.4	44.6	44.6	44.6	44.7
IV 5000	8.2	17.1	22.1	27.5	32.8	35.9	37.3	40.5	41.6	44.1	45.9	46.7	47.0	47.0	47.0	47.1
IV 4500	8.2	17.3	22.4	27.8	33.1	36.3	37.7	40.9	42.0	44.4	46.3	47.1	47.4	47.4	47.4	47.5
IV 4000	9.8	20.4	26.3	32.5	38.4	41.8	43.2	46.6	48.0	50.8	52.7	53.5	53.9	53.9	53.9	53.9
IV 3500	10.3	21.2	27.2	33.7	39.8	43.2	44.7	48.2	49.6	52.4	54.3	55.2	55.5	55.5	55.5	55.6
IV 3000	12.0	23.8	30.4	37.5	43.8	47.6	49.2	52.9	54.5	57.3	59.2	60.2	60.5	60.5	60.5	60.6
IV 2500	13.4	26.8	32.7	40.4	46.9	50.8	52.5	56.6	58.2	61.0	63.0	64.0	64.3	64.3	64.3	64.4
IV 2000	15.4	29.0	36.5	44.1	52.0	56.4	58.2	62.7	64.4	67.3	69.4	70.4	70.7	70.7	70.7	70.8
IV 1800	15.4	29.3	37.0	45.4	52.3	56.9	58.7	63.3	65.1	68.1	70.0	71.1	71.4	71.4	71.4	71.5
IV 1500	16.3	31.7	39.4	48.4	56.2	61.0	63.1	68.5	70.4	73.8	75.8	76.8	77.2	77.2	77.2	77.3
IV 1200	17.0	32.6	40.5	49.9	58.2	63.7	66.1	71.8	73.9	77.4	79.6	80.6	81.2	81.2	81.2	81.3
IV 1000	17.3	33.4	41.6	51.4	60.8	66.3	69.4	75.7	77.9	82.0	84.3	85.6	86.3	86.3	86.4	86.6
IV 900	17.3	33.5	41.8	51.7	61.0	66.5	70.0	76.5	78.6	82.7	85.0	86.3	87.1	87.1	87.2	87.3
IV 800	17.3	33.7	42.1	52.3	62.2	68.2	71.6	78.2	80.7	84.8	87.3	89.6	89.8	89.8	89.9	90.0
IV 700	17.3	33.8	42.2	52.4	62.4	68.7	72.2	79.2	81.8	85.9	88.8	90.3	91.2	91.2	91.3	91.4
IV 600	17.3	33.8	42.2	52.4	62.6	69.2	73.0	80.5	83.0	87.5	90.3	92.0	93.0	93.0	93.1	93.2
IV 500	17.3	33.8	42.2	52.4	62.7	69.7	73.6	81.5	84.5	89.3	92.7	94.5	95.7	95.7	95.9	96.0
IV 400	17.3	33.8	42.3	52.5	62.8	69.7	73.8	82.1	85.2	90.3	93.5	95.4	96.8	96.8	96.9	97.0
IV 300	17.3	33.8	42.3	52.5	62.8	69.7	73.8	82.2	85.2	90.6	93.9	95.9	97.4	97.5	97.6	97.7
IV 200	17.3	33.8	42.3	52.5	62.8	69.7	73.8	82.2	85.2	90.6	93.9	95.9	97.4	97.5	97.6	97.7
IV 100	17.3	33.8	42.3	52.5	62.8	69.7	73.8	82.2	85.2	90.6	93.9	95.9	97.4	97.5	97.6	97.7
IV 0	17.3	33.8	42.3	52.5	62.8	69.7	73.8	82.2	85.2	90.6	93.9	95.9	97.4	97.5	97.6	97.7

TOTAL NUMBER OF OBSERVATIONS 1355

DATA PROCESSING 11-1817
 USAF ETAC
 AIR WEATHER SERVICES/AC

CEILING VERSUS VISIBILITY

34177

55-70

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0.05	≥0.02	≥0
NO CEILING	6.9	12.0	14.0	15.7	16.4	18.0	19.1	20.4	21.1	21.2	22.1	22.2	22.2	22.2	22.2	22.7
IV 20000	12.3	21.7	24.6	27.7	29.8	30.6	31.0	33.0	33.6	34.5	34.9	34.9	34.9	34.9	34.9	34.9
IV 8000	12.3	21.7	24.6	27.7	29.8	30.6	31.0	33.0	33.6	34.5	34.9	34.9	34.9	34.9	34.9	34.9
IV 6000	12.3	21.7	24.6	27.7	29.8	30.6	31.0	33.0	33.6	34.5	34.9	34.9	34.9	34.9	34.9	34.9
IV 4000	12.3	21.7	24.7	27.9	30.1	30.9	31.3	33.3	33.9	34.8	35.1	35.2	35.2	35.2	35.2	35.2
IV 2000	12.4	22.0	25.0	28.2	30.4	31.4	31.8	33.9	34.5	35.4	35.7	35.9	35.9	35.9	35.9	35.9
IV 1000	13.7	24.0	28.1	31.7	34.4	35.7	36.0	38.4	39.0	39.9	40.3	40.4	40.4	40.4	40.4	40.4
IV 9000	14.8	25.2	29.5	34.2	37.0	38.6	39.1	41.6	42.2	43.1	43.5	43.7	43.7	43.7	43.7	43.7
IV 8000	15.2	25.9	30.5	35.4	38.1	39.7	40.2	42.9	43.5	44.4	45.3	45.5	45.5	45.5	45.5	45.5
IV 7000	15.2	27.0	30.5	35.4	38.1	39.8	40.3	43.2	44.1	45.1	45.6	45.8	45.8	45.8	45.8	45.8
IV 6000	15.4	27.4	31.1	36.1	38.9	40.6	41.1	43.9	44.9	45.8	46.4	46.6	46.6	46.6	46.6	46.6
IV 5000	16.4	28.9	32.6	37.6	40.7	42.3	42.9	45.8	46.7	47.7	48.3	48.4	48.4	48.4	48.4	48.4
IV 4500	16.5	29.3	33.1	38.0	41.2	42.9	43.4	46.3	47.2	48.2	48.8	48.8	48.8	48.8	48.8	48.8
IV 4000	18.5	32.8	36.9	42.2	45.5	47.4	48.0	51.2	52.2	53.2	53.9	54.0	54.0	54.0	54.0	54.0
IV 3500	19.5	34.0	38.3	45.7	49.0	49.0	49.6	52.7	53.6	54.6	55.4	55.6	55.6	55.6	55.6	55.6
IV 3000	22.0	38.6	43.5	49.2	52.9	52.9	55.6	58.8	60.1	61.1	61.7	62.0	62.0	62.0	62.0	62.0
IV 2500	24.9	42.0	46.1	54.3	58.2	60.4	61.1	64.5	65.1	67.1	67.8	68.0	68.0	68.0	68.0	68.0
IV 2000	28.1	47.5	53.3	60.2	65.0	67.6	68.5	72.1	73.6	74.9	75.6	75.9	76.0	76.0	76.0	76.0
IV 1800	28.5	48.4	54.4	61.5	66.4	69.0	69.9	73.6	75.3	76.4	77.3	77.6	77.5	77.5	77.5	77.5
IV 1500	29.8	50.8	57.5	65.1	70.6	73.9	74.8	79.0	80.7	82.0	82.7	83.1	83.1	83.1	83.1	83.1
IV 1200	30.3	51.9	59.3	67.1	72.7	76.4	77.2	81.9	83.7	85.1	85.8	86.2	86.3	86.3	86.3	86.3
IV 1000	30.5	53.0	60.5	68.6	75.9	80.0	81.5	86.6	88.4	90.0	90.9	91.3	91.3	91.3	91.3	91.3
IV 900	30.6	53.1	60.7	69.2	76.2	80.4	82.0	87.2	89.1	90.7	91.5	92.1	92.2	92.2	92.2	92.2
IV 800	30.6	53.2	60.5	69.8	77.1	81.6	83.3	89.0	91.2	93.1	94.1	94.7	94.9	94.9	94.9	94.9
IV 700	30.6	53.3	60.7	70.1	77.4	82.1	83.7	89.5	91.8	94.1	95.1	95.8	95.9	95.9	95.9	95.9
IV 600	30.6	53.3	61.0	70.2	77.6	82.4	84.2	90.2	92.6	94.8	95.9	96.7	96.9	96.9	96.9	96.9
IV 500	30.6	53.3	61.0	70.2	77.7	82.9	84.8	91.5	94.0	96.3	97.5	98.3	98.5	98.5	98.5	98.5
IV 400	30.6	53.3	61.0	70.2	77.8	83.1	85.2	91.5	94.4	97.0	98.1	98.9	99.1	99.2	99.2	99.2
IV 300	30.6	53.3	61.0	70.3	77.8	83.1	85.2	91.6	94.4	97.4	98.5	99.3	99.5	99.6	99.6	99.6
IV 200	30.6	53.3	61.0	70.3	77.8	83.1	85.2	91.6	94.4	97.4	98.5	99.3	99.5	99.6	99.6	99.6
IV 100	30.6	53.3	61.0	70.3	77.8	83.1	85.2	91.6	94.4	97.4	98.5	99.3	99.5	99.6	99.6	99.6
IV 0	30.7	53.4	61.1	70.4	77.9	83.1	85.3	91.7	94.5	97.5	98.7	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1346

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 STATION NURNBERG GERMANY/F.R.G.

5507

585

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

11071700

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	≥16	¼	≥0
NO CEILING	8.3	13.5	17.7	20.2	22.2	23.6	24.4	26.3	26.5	27.0	27.0	27.0	27.0	27.1	27.1	27.2
≥ 20000	12.6	23.0	26.0	29.8	32.8	34.6	35.6	37.9	38.2	38.8	38.9	38.9	38.9	39.0	39.1	39.1
≥ 18000	12.6	23.1	26.1	29.9	32.9	34.7	35.7	38.0	38.3	38.9	38.9	38.9	39.0	39.1	39.1	39.2
IV 16000	12.6	23.1	26.1	29.9	32.9	34.7	35.7	38.0	38.3	38.9	38.9	38.9	39.0	39.1	39.1	39.2
IV 14000	12.7	23.3	26.2	30.0	33.1	34.8	35.8	38.1	38.4	39.0	39.1	39.2	39.2	39.2	39.2	39.3
IV 12000	13.0	24.0	27.0	31.0	34.1	36.0	36.9	39.3	39.6	40.2	40.3	40.3	40.3	40.4	40.4	40.5
IV 10000	14.0	25.9	29.1	33.7	37.3	39.3	40.3	42.7	43.0	43.7	43.8	43.8	43.8	43.9	43.9	44.0
IV 9000	14.9	27.7	31.4	36.6	40.4	42.8	43.9	46.3	46.9	47.5	47.6	47.7	47.7	47.8	47.8	47.9
IV 8000	15.5	28.8	32.7	38.0	41.9	44.4	45.5	48.2	48.8	49.5	49.6	49.6	49.6	49.7	49.8	49.9
IV 7000	15.5	28.8	32.7	38.1	42.1	44.6	45.7	48.4	49.0	49.6	49.9	49.9	49.9	50.0	50.1	50.1
IV 6000	15.6	29.4	33.3	38.9	42.8	45.3	46.4	49.2	49.8	50.6	50.7	50.7	50.7	50.8	50.9	51.0
IV 5000	16.6	30.8	34.9	40.7	44.9	47.6	48.7	51.5	52.1	53.0	53.0	53.1	53.1	53.2	53.3	53.3
IV 4500	16.6	31.0	35.1	40.9	45.2	47.9	49.0	51.8	52.4	53.3	53.3	53.4	53.4	53.5	53.6	53.6
IV 4000	18.7	34.2	39.0	45.5	50.4	53.2	54.5	57.7	58.4	59.4	59.4	59.5	59.5	59.6	59.7	59.7
IV 3500	19.2	34.4	39.6	46.1	51.0	54.0	55.2	58.5	59.2	60.2	60.3	60.3	60.3	60.4	60.5	60.5
IV 3000	21.9	37.2	44.7	51.6	57.0	60.3	61.6	64.9	65.7	66.6	66.7	66.8	66.8	66.9	66.9	67.0
IV 2500	23.4	41.9	47.8	55.7	61.7	65.3	67.2	70.7	71.5	72.6	72.7	72.7	72.7	72.8	72.9	73.0
IV 2000	24.7	44.5	50.9	59.9	66.3	70.4	72.6	77.0	78.0	79.1	79.2	79.3	79.3	79.4	79.5	79.6
IV 1800	24.7	44.8	51.2	60.2	66.8	71.0	73.1	77.6	78.5	79.6	79.7	79.8	79.9	79.9	80.0	80.1
IV 1500	25.9	46.4	53.0	62.4	69.4	73.7	76.0	81.1	82.0	83.4	83.4	83.5	83.6	83.7	83.7	83.8
IV 1200	26.4	47.2	54.1	63.6	70.8	76.0	78.4	84.0	85.2	86.7	87.0	87.1	87.1	87.2	87.3	87.4
IV 1000	26.9	46.6	55.2	65.9	73.6	79.3	82.0	88.5	90.1	92.1	92.4	92.6	92.7	92.8	92.9	92.9
IV 900	26.9	48.0	55.9	66.0	73.8	79.6	82.2	88.9	90.5	92.4	92.8	93.0	93.1	93.2	93.2	93.3
IV 800	26.9	48.0	56.2	66.3	74.6	80.5	83.2	90.2	92.1	94.1	94.5	94.9	95.0	95.1	95.2	95.2
IV 700	26.9	48.0	56.2	66.3	74.9	80.9	83.6	91.2	93.1	95.5	95.5	96.4	96.5	96.6	96.7	96.7
IV 600	26.9	48.0	56.2	66.3	75.2	81.3	84.2	92.1	94.3	96.9	97.3	98.0	98.3	98.4	98.4	98.5
IV 500	26.9	48.0	56.2	66.3	75.2	81.3	84.3	92.4	94.6	97.3	97.7	98.5	98.8	99.0	99.1	99.3
IV 400	26.9	49.1	56.2	66.3	75.2	81.3	84.3	92.4	94.6	97.3	97.7	98.5	98.8	99.0	99.3	99.4
IV 300	26.9	49.1	56.2	66.3	75.2	81.3	84.3	92.4	94.6	97.3	97.8	98.7	99.2	99.4	99.5	99.5
IV 200	26.9	49.1	56.2	66.3	75.2	81.3	84.3	92.4	94.6	97.3	97.8	98.7	99.3	99.5	99.6	99.6
IV 100	26.9	49.1	56.2	66.3	75.2	81.3	84.3	92.4	94.6	97.3	97.8	98.7	99.3	99.5	99.6	99.6
IV 0	26.9	49.1	56.2	66.3	75.2	81.3	84.3	92.4	94.6	97.3	97.8	98.7	99.4	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1240

DATA PROCESSING VISI
 USAF ETAC
 AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

34177 STATION NURNBERG GERMANY/FWTH STATION NAME

33-7 YEAR

YEAR

YEAR

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

1404-2000

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.2		
NO CEILING	4.4	13.0	15.1	19.9	22.9	25.1	25.5	28.4	29.2	30.0	30.4	30.5	30.9	30.9	31.0	31.1
≥ 20000	6.0	17.5	20.0	26.1	30.1	32.7	33.2	36.8	37.7	38.5	39.1	39.2	39.7	39.7	39.8	39.8
IV 18000	6.0	17.5	20.0	26.1	30.1	32.7	33.2	36.8	37.7	38.5	39.1	39.2	39.7	39.7	39.8	39.8
IV 16000	6.0	17.5	20.0	26.1	30.1	32.7	33.2	36.8	37.7	38.5	39.1	39.2	39.7	39.7	39.8	39.8
IV 14000	6.0	17.5	20.0	26.1	30.1	32.7	33.2	36.8	37.7	38.5	39.1	39.2	39.7	39.7	39.8	39.8
IV 12000	6.1	17.9	20.4	26.5	30.4	33.1	33.6	37.1	38.0	38.8	39.5	39.6	40.0	40.1	40.2	40.2
IV 10000	6.6	19.9	22.9	29.3	33.5	36.4	36.9	40.7	41.6	42.5	43.1	43.2	43.6	43.7	43.8	43.8
IV 9000	7.2	22.2	25.3	32.0	36.7	39.6	40.1	44.0	45.1	46.0	46.7	46.8	47.2	47.3	47.3	47.3
IV 8000	7.4	22.8	26.2	33.0	37.9	41.2	41.8	45.9	47.1	48.3	49.0	49.0	49.5	49.6	49.6	49.6
IV 7000	7.4	22.9	26.3	33.1	38.1	41.4	42.0	46.1	47.3	48.5	49.2	49.3	49.7	49.8	49.9	49.9
IV 6000	7.5	24.1	27.6	34.6	40.2	43.5	44.1	48.2	49.5	50.8	51.5	51.6	52.0	52.1	52.1	52.1
IV 5000	8.3	25.6	29.4	36.3	42.5	45.9	46.5	51.1	52.4	53.8	54.4	54.5	54.9	55.0	55.1	55.1
IV 4500	8.3	25.7	29.5	37.1	42.7	46.2	46.8	51.4	52.7	54.1	54.7	54.8	55.2	55.3	55.4	55.4
IV 4000	9.5	28.8	32.7	41.0	47.3	51.1	51.9	56.6	58.0	59.4	60.0	60.1	60.6	60.6	60.7	60.7
IV 3500	10.0	29.2	33.8	42.4	48.8	52.9	53.8	58.6	60.0	61.4	62.0	62.1	62.6	62.6	62.7	62.7
IV 3000	11.0	32.4	37.6	47.1	54.2	58.7	59.7	65.3	66.7	68.2	69.0	69.1	69.5	69.6	69.6	69.6
IV 2500	11.9	34.9	40.6	50.4	58.0	62.8	63.8	69.6	71.0	72.6	73.3	73.4	73.9	73.9	74.0	74.0
IV 2000	12.4	36.3	42.5	53.1	61.3	66.3	67.3	73.9	75.4	77.2	77.9	78.0	78.4	78.5	78.6	78.6
IV 1800	12.6	36.9	43.4	54.1	62.4	67.7	69.1	75.8	77.2	79.0	79.7	79.8	80.2	80.3	80.4	80.4
IV 1500	13.0	38.1	45.0	56.2	64.9	70.6	71.9	78.9	80.7	82.7	83.5	83.6	84.0	84.1	84.2	84.2
IV 1200	13.3	39.0	46.2	58.0	67.2	73.0	73.0	82.7	84.6	86.8	87.6	87.7	88.2	88.3	88.3	88.3
IV 1000	13.6	39.7	47.0	59.2	68.8	75.6	77.1	85.5	87.6	90.2	91.1	91.1	91.7	91.7	91.8	91.8
IV 900	13.6	39.7	47.0	59.3	68.9	75.8	77.3	85.7	87.8	90.9	91.4	91.5	92.1	92.2	92.2	92.2
IV 800	13.6	40.0	47.3	59.7	69.4	76.7	78.2	86.9	89.1	91.9	92.8	92.9	93.5	93.6	93.7	93.7
IV 700	13.6	40.0	47.4	59.9	69.7	77.1	78.8	87.8	90.0	93.1	94.1	94.2	94.8	94.8	95.0	95.0
IV 600	13.6	40.0	47.5	60.0	69.8	77.2	78.9	88.0	90.4	93.7	94.9	95.3	96.0	96.1	96.2	96.2
IV 500	13.6	40.0	47.5	60.0	69.8	77.3	79.2	88.8	91.1	94.8	96.0	96.5	97.2	97.3	97.4	97.4
IV 400	13.6	40.0	47.5	60.0	69.8	77.3	79.2	88.8	91.1	94.8	96.0	96.5	97.2	97.3	97.4	97.4
IV 300	13.6	40.0	47.5	60.0	69.8	77.3	79.2	88.9	91.9	96.0	97.3	97.8	98.5	98.7	98.8	98.8
IV 200	13.6	40.0	47.5	60.0	69.8	77.3	79.2	88.9	91.9	96.1	97.4	97.9	98.7	98.8	98.8	98.8
IV 100	13.6	40.0	47.5	60.0	69.8	77.3	79.2	88.9	91.9	96.1	97.4	97.9	98.8	98.8	99.0	99.0
IV 0	13.6	40.0	47.5	60.0	69.8	77.3	79.2	88.9	91.9	96.1	97.4	97.9	98.8	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1354

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

34177
STATION

NURNBERG GERMANY/E.R.T.H.
STATION NAME

55-70
YEAR

1955
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2130-23
FORM NO.

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	4.1	13.9	15.3	20.9	23.3	25.7	26.3	29.6	30.6	30.9	31.6	31.8	32.2	32.2	32.2	32.4
≥ 20000	4.4	16.8	18.7	24.7	27.4	30.2	31.2	35.3	36.4	36.7	37.5	37.8	38.1	38.1	38.1	38.1
IV 18000	4.4	16.8	18.7	24.7	27.4	30.2	31.2	35.3	36.4	36.7	37.5	37.8	38.1	38.1	38.1	38.1
IV 16000	4.4	16.8	18.7	24.7	27.4	30.2	31.2	35.3	36.4	36.7	37.5	37.8	38.1	38.1	38.1	38.1
IV 14000	4.4	16.9	18.9	24.9	27.5	30.4	31.3	35.3	36.6	36.9	37.7	37.9	38.3	38.3	38.3	38.5
IV 12000	4.4	17.2	19.2	25.4	28.2	31.0	32.0	36.2	37.3	37.6	38.6	38.8	39.2	39.2	39.2	39.4
IV 10000	4.9	19.0	21.3	27.7	30.3	33.9	34.4	38.9	40.1	40.3	41.4	41.7	42.0	42.0	42.0	42.3
IV 9000	5.2	19.8	22.2	28.9	32.1	35.2	36.1	40.6	42.1	42.6	43.5	43.8	44.2	44.2	44.2	44.4
IV 8000	5.2	20.6	22.9	29.9	33.1	36.4	37.3	42.3	43.7	44.2	45.1	45.4	45.8	45.8	45.8	46.1
IV 7000	5.4	20.9	23.3	30.2	33.6	36.9	37.8	42.3	44.2	44.7	45.6	45.9	46.3	46.3	46.3	46.5
IV 6000	6.3	22.9	25.3	32.4	36.1	39.5	40.5	45.3	46.9	47.3	48.5	48.7	49.1	49.1	49.1	49.3
IV 5000	7.2	24.9	27.6	33.6	39.3	42.9	44.0	49.0	50.4	51.0	52.0	52.3	52.7	52.7	52.7	52.9
IV 4500	7.2	28.4	28.3	36.4	40.3	43.9	44.9	50.0	51.4	52.0	52.9	53.2	53.6	53.6	53.6	53.8
IV 4000	8.3	29.3	33.0	42.0	46.1	50.2	51.3	56.4	57.8	58.4	59.4	59.7	60.0	60.0	60.0	60.2
IV 3500	9.1	30.3	34.3	43.7	47.8	52.1	53.2	58.4	59.8	60.4	61.4	61.7	62.0	62.0	62.0	62.2
IV 3000	10.3	33.3	38.1	48.4	53.2	58.1	59.2	65.2	66.4	67.0	67.9	68.2	68.6	68.7	68.7	68.9
IV 2500	10.9	35.2	40.1	50.8	55.2	60.9	62.0	67.8	69.2	69.8	70.8	71.1	71.5	71.5	71.5	71.8
IV 2000	11.6	36.4	41.9	53.2	58.3	63.9	65.0	71.3	72.9	73.7	74.7	75.0	75.4	75.4	75.4	75.7
IV 1800	11.7	37.5	43.4	54.8	60.1	65.9	67.0	73.6	75.2	76.0	77.0	77.3	77.7	77.7	77.7	77.9
IV 1500	12.1	39.2	45.2	57.1	62.8	69.0	70.1	77.4	79.4	80.7	81.7	82.0	82.6	82.7	82.7	82.9
IV 1200	12.5	40.3	46.7	58.3	65.0	71.5	72.7	81.2	83.5	85.0	86.0	86.3	86.9	86.9	86.9	87.2
IV 1000	12.5	40.5	47.1	60.3	66.2	73.7	75.1	84.1	86.8	88.5	89.5	89.8	90.4	90.5	90.5	90.7
IV 900	12.6	40.5	47.1	60.5	66.5	74.1	75.5	84.7	87.4	89.2	90.2	90.5	91.1	91.2	91.2	91.4
IV 800	12.6	40.8	47.4	61.1	67.3	75.7	77.2	86.8	89.6	91.7	92.7	93.0	93.6	93.7	93.7	93.9
IV 700	12.6	40.9	47.5	61.2	67.5	76.1	77.6	87.3	90.3	92.3	93.4	93.7	94.2	94.3	94.3	94.5
IV 600	12.6	40.9	47.5	61.4	67.6	76.3	77.8	87.3	91.0	93.4	94.4	94.7	95.3	95.4	95.4	95.6
IV 500	12.6	40.9	47.5	61.4	67.7	76.4	77.9	88.3	91.5	94.2	95.3	95.6	96.2	96.2	96.2	96.5
IV 400	12.6	40.9	47.5	61.4	67.7	76.4	77.9	88.3	92.0	94.8	95.9	96.2	96.8	96.8	96.8	97.1
IV 300	12.6	40.9	47.5	61.4	67.7	76.4	77.9	88.3	92.0	95.4	96.5	96.8	97.4	97.5	97.5	97.7
IV 200	12.6	40.9	47.5	61.4	67.7	76.4	77.9	88.3	92.0	95.5	96.8	97.1	97.7	97.8	97.8	98.0
IV 100	12.6	40.9	47.5	61.4	67.7	76.4	77.9	88.3	92.0	95.5	96.8	97.1	97.7	97.8	97.8	98.0
IV 0	12.6	40.9	47.5	61.4	67.7	76.4	77.9	88.3	92.0	95.5	96.8	97.1	97.9	98.5	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1336

DATA PROCESSING DIVISION
 USAF ETAC
 AIR MATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERM V/F RTH

55-7

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-1200

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	7.7	21.4	25.3	21.9	34.9	37.8	39.2	40.6	41.0	41.2	41.2	41.3	41.5	41.7	41.7	41.7
IV 20000	7.4	23.8	28.5	35.5	38.8	42.0	42.5	45.2	45.6	45.5	45.8	45.9	46.1	46.3	46.2	46.4
IV 18000	7.4	23.9	28.5	35.5	38.8	42.0	42.5	45.2	45.6	45.8	45.9	46.1	46.3	46.3	46.4	46.4
IV 16000	7.4	23.9	28.5	35.5	38.8	42.0	42.5	45.2	45.6	45.8	45.9	46.1	46.3	46.3	46.3	46.4
IV 14000	7.4	23.9	28.5	35.5	38.8	42.1	42.6	45.3	45.7	45.9	45.9	46.3	46.2	46.4	46.4	46.4
IV 12000	7.4	24.3	28.9	36.1	39.3	42.9	43.4	46.1	46.5	46.7	46.7	46.8	47.0	47.2	47.2	47.2
IV 10000	8.0	26.3	31.7	39.2	42.9	46.4	47.0	49.8	50.2	50.4	50.4	50.5	50.7	50.9	50.9	50.9
IV 9000	8.1	27.1	32.7	40.5	44.4	48.1	48.7	51.5	52.0	52.2	52.2	52.3	52.5	52.7	52.7	52.7
IV 8000	8.3	27.7	33.5	41.5	45.4	49.3	49.8	53.0	53.4	53.6	53.6	53.7	53.9	54.1	54.1	54.2
IV 7000	8.3	27.8	33.6	41.7	45.8	49.7	50.2	53.4	53.8	54.0	54.0	54.1	54.3	54.5	54.5	54.5
IV 6000	8.8	29.1	35.3	43.6	47.6	51.7	52.2	55.4	55.8	56.0	56.0	56.1	56.2	56.5	56.5	56.6
IV 5000	9.9	31.3	38.0	46.6	51.1	55.5	56.1	59.5	59.9	60.1	60.1	60.2	60.4	60.6	60.6	60.7
IV 4500	10.1	32.0	38.8	47.6	52.0	56.5	57.1	60.4	60.9	61.1	61.1	61.2	61.4	61.6	61.6	61.6
IV 4000	11.0	36.0	42.0	53.2	58.1	63.2	63.9	67.7	68.2	68.5	68.5	68.5	68.8	69.0	69.0	69.1
IV 3500	11.2	37.1	44.3	54.7	59.7	65.0	65.7	69.6	70.2	70.4	70.4	70.6	70.6	70.8	70.8	70.9
IV 3000	11.9	39.4	47.2	58.4	63.8	69.2	69.8	74.1	74.7	74.9	74.9	74.9	75.1	75.3	75.3	75.4
IV 2500	12.1	41.3	49.3	61.0	66.8	72.8	73.6	77.9	78.4	78.6	78.6	78.7	78.9	79.1	79.1	79.2
IV 2000	12.5	43.8	52.5	64.5	71.1	77.6	78.4	82.7	83.3	83.5	83.5	83.6	83.8	84.0	84.0	84.1
IV 1800	12.6	44.3	53.2	66.9	72.6	79.2	80.0	84.4	84.9	85.2	85.2	85.2	85.5	85.7	85.7	85.8
IV 1500	12.8	45.7	55.0	68.5	75.3	82.6	83.4	88.1	88.6	88.9	88.9	89.0	89.2	89.4	89.4	89.4
IV 1200	12.8	46.4	55.8	69.6	76.8	84.5	85.3	90.2	90.9	91.1	91.1	91.2	91.4	91.6	91.6	91.7
IV 1000	13.0	47.2	56.9	71.1	78.6	87.0	88.0	93.1	94.0	94.4	94.4	94.4	94.6	94.8	94.8	94.9
IV 900	13.0	47.2	57.0	71.3	78.8	87.2	88.2	93.5	94.4	94.8	94.8	94.9	95.1	95.3	95.3	95.4
IV 800	13.0	47.4	57.2	71.6	79.3	87.7	88.7	94.0	95.0	95.6	95.6	95.6	95.8	96.0	96.0	96.1
IV 700	13.0	47.5	57.3	72.0	79.8	88.4	89.4	95.0	96.0	96.7	96.7	96.8	97.0	97.2	97.2	97.2
IV 600	13.0	47.5	57.4	72.2	79.9	88.5	89.6	95.2	96.4	97.0	97.0	97.1	97.3	97.5	97.5	97.6
IV 500	13.0	47.5	57.4	72.2	80.0	88.6	89.9	95.6	97.0	98.0	98.1	98.1	98.4	98.6	98.6	98.7
IV 400	13.0	47.6	57.4	72.2	80.1	88.8	90.1	95.9	97.2	98.2	98.5	98.5	98.8	99.0	99.0	99.1
IV 300	13.0	47.6	57.5	72.4	80.2	88.9	90.2	96.0	97.4	98.7	98.9	98.9	99.2	99.4	99.5	99.5
IV 200	13.0	47.6	57.5	72.4	80.2	88.9	90.2	96.0	97.4	98.7	98.9	99.0	99.3	99.5	99.5	99.6
IV 100	13.0	47.6	57.5	72.4	80.2	88.9	90.2	96.0	97.4	98.7	98.9	99.0	99.3	99.5	99.5	99.6
IV 0	13.0	47.6	57.5	72.4	80.2	88.9	90.2	96.0	97.4	98.7	98.9	99.0	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING 11-151
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177

NURNBERG GERMANY/F 37-

5547

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2000-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	5.2	16.2	20.3	23.7	26.8	31.9	32.3	35.7	36.3	36.5	36.6	36.7	36.9	37.1	37.4	37.1
IV 20000	5.3	16.5	22.2	28.2	31.9	35.6	36.0	39.8	4.6	41.0	41.2	41.2	41.2	41.4	41.4	41.5
IV 18000	5.9	18.5	22.2	28.2	31.9	35.6	36.0	39.8	43.6	41.3	41.2	41.2	41.2	41.4	41.4	41.5
IV 16000	5.9	18.5	22.2	28.2	31.9	35.6	36.0	39.8	40.6	41.3	41.2	41.2	41.2	41.4	41.4	41.5
IV 14000	5.9	18.7	22.4	28.4	32.2	35.8	36.3	40.1	40.9	41.3	41.6	41.6	41.6	41.7	41.8	41.9
IV 12000	5.9	18.9	22.5	26.8	32.7	36.9	36.9	40.8	41.6	42.3	42.3	42.3	42.4	42.5	42.5	42.5
IV 10000	6.1	21.0	25.5	32.0	36.2	40.1	40.5	44.7	45.5	45.9	46.2	46.2	46.4	46.5	46.5	46.6
IV 9000	6.3	22.0	26.5	33.2	37.6	41.7	42.1	46.4	47.2	47.6	47.8	47.8	47.9	48.3	48.2	48.3
IV 8000	6.4	22.5	27.2	34.3	38.4	42.7	43.1	47.4	48.2	48.7	48.7	48.9	48.9	49.1	49.3	49.4
IV 7000	6.5	22.6	27.4	34.2	38.7	43.1	43.5	47.8	48.7	49.1	49.3	49.3	49.5	49.7	49.7	49.8
IV 6000	7.3	24.2	29.2	36.3	40.8	45.3	45.8	50.1	50.9	51.3	51.5	51.5	51.8	52.0	52.0	52.0
IV 5000	8.0	26.2	31.7	39.4	44.0	48.7	49.2	53.5	54.4	54.8	55.1	55.1	55.3	55.5	55.5	55.5
IV 4500	8.0	26.5	32.0	39.8	44.0	49.3	49.9	54.2	55.1	55.5	55.7	55.7	55.9	56.1	56.1	56.2
IV 4000	9.1	30.3	36.4	45.1	50.1	55.2	56.0	61.1	61.9	62.4	62.7	62.7	62.9	63.1	63.1	63.2
IV 3500	9.6	31.5	37.7	46.5	51.4	56.5	57.3	62.5	63.3	63.8	64.1	64.1	64.4	64.6	64.6	64.6
IV 3000	10.7	35.1	41.8	51.6	57.2	62.4	63.2	68.5	69.5	69.9	70.2	70.2	70.5	70.7	70.7	70.8
IV 2500	11.5	37.1	44.1	54.3	59.9	65.6	66.4	71.8	72.8	73.2	73.5	73.5	73.8	74.0	74.0	74.1
IV 2000	11.8	39.5	47.0	58.2	64.4	70.7	71.6	77.2	78.2	78.6	78.9	78.9	79.2	79.4	79.4	79.4
IV 1800	11.8	40.4	48.2	59.8	65.8	72.2	73.1	78.7	79.7	80.3	80.5	80.5	80.8	81.0	81.0	81.1
IV 1500	12.2	42.1	50.6	63.1	69.7	76.5	77.4	83.2	84.4	85.1	85.4	85.4	85.6	85.8	85.8	85.9
IV 1200	12.6	43.8	52.4	65.4	72.5	80.0	81.0	87.1	88.3	89.2	89.4	89.4	89.7	89.9	89.9	90.0
IV 1000	12.8	44.3	53.0	66.3	74.0	81.6	82.6	88.9	90.6	91.1	91.4	91.4	91.6	91.8	91.8	91.9
IV 900	12.8	44.3	53.0	66.4	74.4	82.0	83.1	89.5	91.0	91.8	92.0	92.0	92.3	92.5	92.5	92.6
IV 800	12.8	44.5	53.5	67.3	75.3	83.2	84.3	91.1	92.9	93.8	94.1	94.1	94.3	94.5	94.5	94.6
IV 700	12.8	44.5	53.6	67.8	76.2	84.0	85.1	92.1	94.0	94.9	95.2	95.2	95.5	95.7	95.7	95.8
IV 600	12.8	44.5	53.6	67.9	76.4	84.2	85.4	92.4	94.8	95.8	96.1	96.1	96.4	96.6	96.6	96.7
IV 500	12.8	44.5	53.6	67.9	76.5	84.3	85.5	93.1	95.6	96.7	97.0	97.0	97.3	97.5	97.5	97.6
IV 400	12.8	44.5	53.6	67.9	76.5	84.4	85.6	93.3	95.9	97.0	97.3	97.3	97.6	97.8	97.8	97.9
IV 300	12.8	44.5	53.6	67.9	76.5	84.4	85.6	93.3	96.2	97.3	97.6	97.6	98.0	98.3	98.3	98.6
IV 200	12.8	44.5	53.6	68.0	76.6	84.4	85.6	93.6	96.4	97.8	98.2	98.2	98.6	98.8	98.8	98.9
IV 100	12.8	44.5	53.6	68.0	76.6	84.4	85.6	93.6	96.4	97.8	98.2	98.2	98.6	98.8	98.8	98.9
IV 0	12.8	44.5	53.6	68.0	76.6	84.4	85.6	93.6	96.4	97.8	98.2	98.2	98.6	98.8	98.8	98.9

TOTAL NUMBER OF OBSERVATIONS 1484

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 WURBERG GERMAN V/F RT

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0-0-0-0-0-0

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	≥½	≥5/16	¼	≥0
NO CEILING	2.5	7.2	9.5	13.7	17.6	19.8	21.3	24.4	25.5	28.5	26.7	26.7	27.2	27.5	27.5	28.1
IV 2000	3.2	9.7	13.3	18.8	24.1	26.9	28.9	32.9	34.2	35.7	35.9	36.1	36.5	36.7	36.8	37.3
IV 18000	3.2	9.7	13.3	18.8	24.1	26.9	28.9	32.9	34.2	35.7	35.9	36.0	36.5	36.7	36.8	37.3
IV 16000	3.2	9.7	13.3	18.8	24.1	26.9	28.9	32.9	34.2	35.7	35.9	36.0	36.5	36.7	36.8	37.3
IV 14000	3.0	9.9	13.5	19.1	24.4	27.2	29.2	33.2	34.5	35.9	36.1	36.3	36.7	37.0	37.1	37.6
IV 12000	3.1	10.4	14.1	19.7	25.1	28.0	30.0	34.0	35.3	36.7	36.9	37.1	37.6	37.8	37.9	38.4
IV 10000	4.1	12.2	16.3	22.8	28.4	31.9	34.0	38.4	39.9	41.4	41.7	41.9	42.4	42.6	42.7	43.2
IV 9000	4.7	13.3	17.6	24.7	30.6	34.4	36.5	41.2	42.6	44.2	44.5	44.7	45.1	45.4	45.5	46.0
IV 8000	4.9	13.5	18.2	25.8	32.0	36.0	38.1	42.9	44.3	45.9	46.2	46.3	46.8	47.1	47.2	47.7
IV 7000	4.7	13.8	18.3	25.9	32.1	36.2	38.3	43.2	44.7	46.2	46.5	46.7	47.2	47.4	47.5	48.0
IV 6000	5.0	14.6	19.4	27.2	33.6	37.7	39.8	44.7	46.1	47.7	48.0	48.2	48.6	48.9	49.0	49.5
IV 5000	5.5	15.8	21.0	29.5	36.3	41.1	43.2	48.2	49.7	51.3	51.6	51.8	52.2	52.5	52.6	53.1
IV 4500	5.5	16.0	21.2	29.8	36.5	41.4	43.5	48.5	50.1	51.6	52.0	52.1	52.6	52.8	52.9	53.5
IV 4000	6.3	18.1	23.8	33.4	40.9	46.1	48.5	54.2	55.8	57.4	57.7	57.8	58.4	58.7	58.8	59.2
IV 3500	6.4	18.9	24.7	34.4	42.0	47.2	49.7	55.3	57.0	58.5	58.9	59.0	59.5	59.9	59.9	60.5
IV 3000	7.3	21.6	28.0	38.9	46.8	52.4	55.1	61.4	63.1	64.8	65.2	65.4	66.0	66.4	66.4	67.0
IV 2500	7.7	22.9	29.8	41.5	49.7	55.4	58.3	64.8	66.7	68.6	69.1	69.2	70.0	70.3	70.4	70.9
IV 2000	8.6	24.5	31.7	44.4	53.3	59.3	62.4	69.6	71.6	73.5	74.0	74.1	74.8	75.2	75.2	75.8
IV 1800	8.7	25.0	32.3	45.0	54.0	60.0	63.1	70.4	72.5	74.4	74.9	75.0	75.8	76.2	76.3	76.8
IV 1500	9.5	26.7	35.0	48.8	58.2	64.5	67.7	75.3	77.9	80.1	80.6	80.9	81.7	82.1	82.1	82.6
IV 1200	9.7	27.7	36.0	50.4	60.1	66.7	69.8	78.0	80.8	83.0	83.6	83.8	84.6	85.0	85.0	85.6
IV 1000	9.9	28.2	37.0	52.4	62.9	69.9	73.2	81.9	85.0	87.7	88.4	88.6	89.4	89.7	89.8	90.3
IV 900	9.9	28.2	37.0	52.4	63.0	70.2	73.5	82.3	85.3	88.1	88.8	89.0	89.9	90.2	90.3	90.8
IV 800	9.9	28.7	37.8	53.5	64.2	71.7	75.3	84.2	87.3	90.2	90.9	91.1	91.9	92.3	92.4	92.9
IV 700	9.9	28.8	38.0	53.9	64.7	72.3	75.9	85.0	88.2	91.1	91.8	92.1	92.9	93.2	93.3	93.8
IV 600	9.9	28.8	38.2	54.6	65.5	73.1	76.9	86.1	89.4	92.4	93.2	93.5	94.3	94.8	94.9	95.4
IV 500	9.9	28.8	38.2	54.6	65.6	73.1	76.9	86.4	89.9	93.0	94.0	94.2	95.3	95.7	95.8	96.3
IV 400	9.9	28.8	38.3	54.7	65.7	73.2	77.3	86.7	90.3	93.8	94.9	95.3	96.3	96.5	96.8	97.4
IV 300	9.9	28.8	38.3	54.7	65.7	73.2	77.3	86.9	90.5	94.2	95.3	95.9	97.1	97.6	97.7	98.2
IV 200	9.9	28.8	38.3	54.7	65.7	73.2	77.3	86.9	90.5	94.2	95.6	96.0	97.2	97.8	97.8	98.4
IV 100	9.9	28.8	38.3	54.7	65.7	73.2	77.3	86.9	90.6	94.3	95.7	96.1	97.4	97.9	98.0	98.5
IV 0	9.9	28.8	38.3	54.7	65.7	73.2	77.3	86.9	90.6	94.3	95.7	96.2	97.4	98.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1473

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/F-47H

23-72

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1962-11

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	6.3	16.1	18.4	20.9	23.4	24.6	25.4	26.9	27.7	28.6	28.9	28.9	28.9	28.9	28.9	28.9
≥ 20000	5.2	22.1	25.4	29.3	32.2	33.7	34.6	36.3	37.7	38.6	38.9	38.9	38.9	38.9	38.9	38.9
IV 18000	8.2	22.1	25.4	29.3	32.2	33.7	34.6	36.3	37.7	38.6	38.9	38.9	38.9	38.9	38.9	38.9
IV 16000	8.3	22.2	25.4	29.4	32.3	33.7	34.7	36.3	37.8	38.7	39.1	39.1	39.1	39.1	39.1	39.1
IV 14000	8.3	22.3	25.6	29.6	32.5	34.0	35.0	37.1	38.1	38.9	39.3	39.4	39.5	39.5	39.5	39.5
IV 12000	8.5	23.0	26.4	30.4	33.3	34.8	35.7	37.9	38.8	39.7	40.1	40.1	40.2	40.2	40.2	40.2
IV 10000	9.2	24.5	28.1	32.5	35.6	37.2	38.2	40.6	41.5	42.4	42.8	42.9	43.0	43.0	43.0	43.0
IV 9000	9.3	25.4	29.5	34.2	37.4	39.1	40.1	42.5	43.5	44.4	44.8	44.9	44.9	44.9	44.9	44.9
IV 8000	9.5	26.2	30.6	35.6	39.0	40.8	41.8	44.2	45.1	46.1	46.5	46.6	46.6	46.6	46.6	46.6
IV 7000	9.5	26.5	30.9	35.9	39.3	41.2	42.2	44.7	45.7	46.6	47.0	47.1	47.2	47.2	47.2	47.2
IV 6000	9.7	27.2	31.6	36.8	40.3	42.1	43.2	45.6	46.6	47.6	48.0	48.1	48.1	48.1	48.1	48.1
IV 5000	10.2	28.9	33.6	39.0	42.7	44.7	45.8	48.2	49.3	50.2	50.7	50.7	50.8	50.8	50.8	50.8
IV 4500	10.5	29.5	33.9	39.3	43.0	45.1	46.2	48.6	49.6	50.6	51.0	51.1	51.1	51.1	51.1	51.1
IV 4000	11.9	32.1	37.2	43.3	47.4	49.7	50.8	53.2	54.3	55.2	55.7	55.8	55.9	55.9	55.9	55.9
IV 3500	12.2	33.1	38.3	44.5	48.6	50.9	52.0	54.4	55.5	56.4	57.0	57.0	57.1	57.1	57.1	57.1
IV 3000	13.7	36.2	42.2	48.8	52.9	55.2	56.3	58.7	59.8	60.7	62.0	62.4	62.5	62.6	62.6	62.6
IV 2500	15.4	40.7	47.0	54.7	58.8	61.1	62.2	64.6	65.7	66.6	68.0	68.4	68.5	68.5	68.5	68.5
IV 2000	17.3	44.8	52.0	60.3	64.4	66.7	67.8	70.2	71.3	72.2	73.6	73.9	74.0	74.0	74.0	74.0
IV 1800	17.4	45.3	52.7	61.2	65.3	67.6	68.7	71.1	72.2	73.1	74.5	74.8	74.9	74.9	74.9	74.9
IV 1500	18.1	47.5	55.3	63.0	67.1	69.4	70.5	72.9	74.0	74.9	76.3	76.6	76.7	76.7	76.7	76.7
IV 1200	18.4	48.7	56.8	64.1	68.2	70.5	71.6	74.0	75.1	76.0	77.4	77.7	77.8	77.8	77.8	77.8
IV 1000	18.9	49.7	58.2	66.9	71.0	73.3	74.4	76.8	77.9	78.8	80.2	80.5	80.6	80.6	80.6	80.6
IV 900	19.0	49.9	58.4	67.2	71.3	73.6	74.7	77.1	78.2	79.1	80.5	80.8	80.9	80.9	80.9	80.9
IV 800	19.0	50.4	59.4	70.6	74.7	77.0	78.1	80.5	81.6	82.5	83.9	84.2	84.3	84.3	84.3	84.3
IV 700	19.0	50.5	59.7	71.4	75.5	77.8	78.9	81.3	82.4	83.3	84.7	85.0	85.1	85.1	85.1	85.1
IV 500	19.0	50.7	60.0	71.7	75.8	78.1	79.2	81.6	82.7	83.6	85.0	85.3	85.4	85.4	85.4	85.4
IV 500	19.0	50.7	60.0	71.7	75.8	78.1	79.2	81.6	82.7	83.6	85.0	85.3	85.4	85.4	85.4	85.4
IV 400	19.0	50.7	60.0	71.7	75.8	78.1	79.2	81.6	82.7	83.6	85.0	85.3	85.4	85.4	85.4	85.4
IV 300	19.0	50.7	60.0	71.7	75.8	78.1	79.2	81.6	82.7	83.6	85.0	85.3	85.4	85.4	85.4	85.4
IV 200	19.0	50.7	60.0	71.7	75.8	78.1	79.2	81.6	82.7	83.6	85.0	85.3	85.4	85.4	85.4	85.4
IV 100	19.0	50.7	60.0	71.7	75.8	78.1	79.2	81.6	82.7	83.6	85.0	85.3	85.4	85.4	85.4	85.4
IV 0	19.0	50.7	60.0	71.7	75.8	78.1	79.2	81.6	82.7	83.6	85.0	85.3	85.4	85.4	85.4	85.4

TOTAL NUMBER OF OBSERVATIONS 1482

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

34177 USAF ETAC Y/5 KT

55-7

YEAR

1952

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	14.2	23.7	25.1	26.5	27.7	28.3	28.6	28.9	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1
≥ 20000	22.3	34.3	36.2	38.1	39.6	40.4	40.7	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 18000	22.0	34.3	36.2	38.1	39.6	40.4	40.7	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 16000	22.0	34.3	36.2	38.1	39.6	40.4	40.7	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 14000	22.2	34.6	36.4	38.4	39.9	40.7	41.0	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5
IV 12000	23.0	35.6	37.5	39.4	40.9	41.7	42.0	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 10000	25.0	37.9	40.2	42.5	44.2	45.0	45.3	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
IV 9000	25.4	38.9	41.2	43.7	45.4	46.2	46.6	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IV 8000	25.6	39.6	41.9	44.8	46.6	47.4	47.7	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3
IV 7000	25.6	39.6	42.1	45.1	46.9	47.7	48.0	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
IV 6000	25.8	40.5	42.9	46.0	47.7	48.6	49.0	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5
IV 5000	27.3	43.1	45.7	49.0	50.6	51.7	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 4500	27.5	43.2	45.9	49.2	51.0	51.9	52.3	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8
IV 4000	29.7	47.6	50.6	54.2	56.3	57.2	57.5	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1
IV 3500	30.4	48.7	51.9	55.6	57.7	58.8	59.1	59.6	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7
IV 3000	34.0	55.4	59.6	63.8	66.3	67.4	67.7	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4
IV 2500	36.0	59.6	64.0	69.0	71.9	73.1	73.4	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2
IV 2000	38.9	64.5	69.9	75.8	79.0	80.3	80.7	81.3	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7
IV 1800	39.0	65.0	70.5	76.4	79.7	81.0	81.5	82.2	82.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6
IV 1500	40.2	68.9	75.0	81.9	85.7	87.4	87.7	88.6	88.9	89.2	89.3	89.3	89.3	89.4	89.4	89.4
IV 1200	40.6	70.3	76.7	84.1	88.2	89.9	90.3	91.4	91.7	92.0	92.1	92.1	92.1	92.2	92.2	92.2
IV 1000	40.8	71.3	77.9	85.7	90.3	92.2	92.7	94.1	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9
IV 900	40.8	71.4	78.0	85.9	90.8	92.6	93.0	94.5	94.8	95.2	95.3	95.3	95.3	95.4	95.4	95.4
IV 800	40.8	71.8	78.7	87.2	92.0	94.1	94.6	96.3	96.7	97.1	97.3	97.3	97.3	97.4	97.4	97.4
IV 700	40.8	72.1	79.0	87.7	92.6	94.7	95.2	97.0	97.4	97.8	98.0	98.0	98.0	98.1	98.1	98.1
IV 600	40.8	72.1	79.0	87.8	92.6	95.1	95.6	97.6	98.1	98.6	98.7	98.7	98.7	98.8	98.8	98.8
IV 500	40.8	72.1	79.0	87.8	92.6	95.1	95.7	97.8	98.3	98.8	99.0	99.0	99.0	99.1	99.1	99.1
IV 400	40.8	72.1	79.0	87.9	92.9	95.2	95.8	98.0	98.5	99.0	99.4	99.5	99.5	99.5	99.5	99.5
IV 300	40.8	72.1	79.0	87.9	93.0	95.3	95.9	98.0	98.6	99.1	99.5	99.5	99.5	99.6	99.6	99.6
IV 200	40.8	72.1	79.0	87.9	93.0	95.3	95.9	98.0	98.6	99.1	99.5	99.5	99.5	99.6	99.6	99.6
IV 100	40.8	72.1	79.0	87.9	93.0	95.3	95.9	98.0	98.6	99.1	99.5	99.5	99.5	99.6	99.6	99.6
IV 0	40.8	72.1	79.0	87.9	93.0	95.3	95.9	98.0	98.6	99.1	99.5	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1475

DATA PROCESSING 14517
 USAF ETAC
 AIR WEATHER SERVICE/ AG

CEILING VERSUS VISIBILITY

34177

NUMBER OF GERMANYP/PLATE

55-72

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥5	≥5	≥4	≥3	≥2+	≥2	≥1+	≥1+	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	15.2	24.3	25.3	26.9	26.1	25.9	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
IV 20000	23.9	36.8	38.5	41.2	42.6	43.6	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
IV 18000	23.9	36.8	38.5	41.2	42.6	43.6	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
IV 16000	24.3	36.9	38.6	41.2	42.7	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 14000	24.1	37.2	38.8	41.3	42.1	43.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
IV 12000	24.5	38.6	40.2	43.0	44.3	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
IV 10000	27.1	42.0	43.8	47.0	48.7	49.7	49.8	50.3	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
IV 9000	28.2	43.5	45.7	49.1	50.8	51.9	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 8000	28.5	44.1	46.3	49.9	51.7	52.7	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 7000	28.6	44.3	46.6	50.1	51.9	53.0	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 6000	28.9	44.9	47.2	51.0	52.7	53.9	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 5000	30.5	48.2	51.1	55.0	56.9	58.0	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 4500	30.7	48.7	51.6	55.5	57.6	58.7	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 4000	33.4	53.7	57.3	61.4	63.5	64.7	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 3500	33.8	54.6	58.7	62.9	65.0	66.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 3000	37.1	51.4	66.2	71.2	73.5	75.1	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 2500	38.4	54.3	69.5	75.3	78.0	79.5	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 2000	40.1	57.7	73.4	80.2	83.6	85.4	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 1800	40.1	58.1	73.5	81.1	84.2	86.4	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 1500	41.3	70.0	76.2	83.9	88.1	90.2	90.6	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 1200	61.2	70.8	77.1	85.3	89.9	92.2	92.7	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1000	41.4	71.7	78.5	85.9	91.7	94.2	94.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 900	41.4	71.7	78.5	87.1	91.9	94.4	95.0	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 800	41.4	71.9	78.6	87.2	92.3	94.7	95.4	96.5	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 700	41.4	71.9	78.6	87.3	92.3	94.8	95.5	96.7	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8
IV 600	41.4	71.9	78.7	87.5	92.6	95.1	95.8	97.1	97.6	98.1	98.3	98.4	98.5	98.5	98.5	98.5
IV 500	41.4	71.9	78.7	87.5	92.7	95.5	96.1	97.7	98.2	98.7	98.9	99.0	99.2	99.5	99.5	99.5
IV 400	41.4	71.9	78.7	87.5	92.7	95.4	96.3	98.0	98.5	99.0	99.2	99.5	99.5	99.5	99.5	99.5
IV 300	41.4	71.9	78.7	87.5	92.7	95.4	96.3	98.0	98.5	99.0	99.2	99.5	99.5	99.5	99.5	99.5
IV 200	41.4	71.9	78.7	87.5	92.7	95.4	96.3	98.0	98.6	99.1	99.3	99.7	99.8	99.8	99.8	99.8
IV 100	41.4	71.9	78.7	87.5	92.7	95.4	96.3	98.0	98.6	99.1	99.3	99.7	99.8	99.8	99.8	99.8
IV 0	41.4	71.9	78.7	87.5	92.7	95.4	96.3	98.0	98.6	99.2	99.4	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1475

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERVA Y/F

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1-1-2000

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1	
NO CEILING	6.5	22.1	27.1	31.2	33.4	35.6	36.1	37.5	37.6	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 20000	10.2	29.2	33.7	39.2	42.8	45.5	46.1	47.5	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 18000	10.2	29.2	33.7	39.2	42.8	45.5	46.1	47.5	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 16000	10.2	29.2	33.7	39.2	42.8	45.5	46.1	47.5	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 14000	10.2	29.2	33.9	39.6	43.2	45.9	46.5	48.0	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4
IV 12000	10.5	29.6	34.2	40.1	43.8	46.6	47.1	48.7	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1
IV 10000	11.5	32.7	38.3	44.3	48.6	51.5	52.2	53.7	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 9000	11.9	33.9	39.9	46.6	50.7	53.8	54.5	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 8000	12.1	34.3	40.5	47.2	51.4	54.6	55.4	57.2	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 7000	12.1	34.4	40.6	47.3	51.5	54.8	55.5	57.5	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
IV 6000	12.4	34.9	41.3	48.1	52.7	56.0	56.7	58.7	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 5000	13.5	37.2	44.2	51.4	56.4	60.1	61.0	62.9	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 4500	13.9	37.9	45.0	52.4	57.5	61.2	62.0	64.0	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 4000	15.3	42.3	50.5	58.7	63.6	68.4	69.7	71.7	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 3500	15.5	43.6	52.1	60.7	66.6	70.6	71.8	74.0	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 3000	16.3	46.7	55.8	65.3	71.9	76.5	77.5	79.7	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 2500	17.1	48.2	57.7	67.7	74.4	79.2	80.2	82.5	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 2000	17.9	50.1	59.9	70.6	78.0	83.2	84.3	86.7	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 1800	18.0	50.5	60.3	71.5	79.0	84.3	85.4	87.9	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 1500	18.3	51.6	61.6	73.3	81.5	87.1	88.1	91.0	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1200	18.4	51.9	62.1	74.2	82.4	88.7	89.6	92.7	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 1000	18.4	52.5	63.1	75.3	83.9	90.6	91.5	95.1	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 900	18.4	52.5	63.1	75.4	84.0	90.6	91.5	95.1	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 800	18.4	52.7	63.3	75.7	84.4	91.3	92.6	96.3	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 700	18.4	52.7	63.3	75.7	84.4	91.4	92.7	96.6	97.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 600	18.4	52.7	63.3	75.7	84.4	91.4	92.7	96.7	97.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	18.4	52.7	63.3	75.7	84.4	91.5	92.8	96.8	98.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	18.4	52.7	63.3	75.7	84.4	91.5	92.8	96.8	98.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	18.4	52.7	63.3	75.7	84.4	91.5	92.8	96.8	98.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	18.4	52.7	63.3	75.7	84.4	91.5	92.8	96.8	98.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	18.4	52.7	63.3	75.7	84.4	91.5	92.8	96.8	98.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	18.4	52.7	63.3	75.7	84.4	91.5	92.8	96.8	98.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1462

DATA PROCESSING 1-191
 USAF ETAC
 AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/F 27

25-71

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.6	≥.5	≥.4	≥.3	≥.2	
NO CEILING	6.9	23.1	27.9	33.3	35.9	37.9	38.2	40.4	40.4	40.4	40.4	40.4	40.6	40.6	40.6	40.7
≥ 20000	7.4	26.3	31.6	37.3	40.8	43.1	43.6	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 18000	7.4	26.3	31.6	37.3	40.8	43.1	43.6	45.3	45.3	45.3	45.3	45.3	46.0	46.0	46.1	46.2
IV 16000	7.4	26.3	31.6	37.3	40.8	43.1	43.6	45.3	45.3	45.3	45.3	45.3	46.0	46.0	46.1	46.2
IV 14000	7.4	26.4	31.6	37.3	41.0	43.3	43.8	46.0	46.0	46.0	46.1	46.1	46.2	46.2	46.3	46.4
IV 12000	7.4	26.3	32.0	38.0	41.6	43.9	44.4	46.3	46.6	46.6	46.7	46.7	46.8	46.8	46.9	47.1
IV 10000	8.1	28.7	35.1	41.5	45.3	48.0	48.5	50.9	51.0	51.0	51.1	51.1	51.2	51.2	51.3	51.5
IV 9000	8.5	30.1	37.0	43.3	48.2	50.9	51.4	53.7	53.9	54.0	54.0	54.1	54.2	54.2	54.2	54.3
IV 8000	8.7	30.4	37.5	43.7	49.5	52.3	52.8	55.2	55.5	55.6	55.7	55.7	55.8	55.8	55.9	55.9
IV 7000	9.2	31.4	38.4	45.6	50.1	52.9	53.4	56.1	56.3	56.4	56.5	56.5	56.6	56.6	56.7	56.7
IV 6000	9.9	33.2	40.3	47.5	52.2	55.2	55.7	58.2	58.5	58.7	58.7	58.7	58.9	58.9	59.0	59.0
IV 5000	11.2	35.2	42.2	50.1	55.1	59.2	59.8	62.4	62.6	62.9	63.0	63.0	63.1	63.1	63.2	63.3
IV 4500	11.6	36.7	44.6	52.4	57.3	60.3	60.9	63.7	64.0	64.1	64.2	64.3	64.3	64.4	64.5	64.5
IV 4000	12.6	41.5	50.1	58.3	64.1	67.4	68.0	70.9	71.3	71.4	71.5	71.6	71.6	71.7	71.7	71.7
IV 3500	13.1	42.9	51.9	60.5	66.2	69.3	70.2	73.2	73.6	73.7	73.8	73.8	73.9	73.9	74.0	74.0
IV 3000	13.7	45.3	55.1	64.7	71.3	75.0	75.8	79.1	79.5	79.7	79.8	79.8	79.9	79.9	80.0	80.1
IV 2500	13.9	46.4	56.6	66.8	73.8	77.6	78.6	81.9	82.4	82.6	82.6	82.6	82.6	82.8	82.8	82.9
IV 2000	14.5	48.0	59.1	70.3	77.5	82.0	83.0	86.6	87.1	87.3	87.3	87.3	87.5	87.5	87.6	87.6
IV 1800	14.7	48.4	59.6	71.1	78.3	83.0	84.1	87.7	88.2	88.4	88.4	88.4	88.6	88.6	88.7	88.7
IV 1500	14.7	49.7	61.1	72.1	81.2	86.3	87.3	91.6	92.1	92.4	92.5	92.5	92.7	92.7	92.7	92.8
IV 1200	14.7	50.7	62.2	74.5	82.9	88.2	89.3	93.7	94.3	94.5	94.6	94.6	94.8	94.8	94.9	95.0
IV 1000	14.7	51.2	63.0	75.4	83.9	89.4	90.5	95.5	96.1	96.4	96.5	96.5	96.7	96.7	96.8	96.8
IV 900	14.9	51.2	63.0	75.4	83.9	89.4	90.6	95.6	96.2	96.6	96.6	96.6	96.8	96.8	96.9	97.0
IV 800	14.9	51.3	63.1	75.6	84.4	90.0	91.1	96.2	96.8	97.4	97.4	97.4	97.6	97.6	97.7	97.8
IV 700	14.9	51.3	63.1	75.7	84.6	90.2	91.4	96.8	97.5	98.0	98.1	98.1	98.3	98.3	98.4	98.5
IV 600	14.9	51.3	63.1	75.8	84.7	90.4	91.5	97.0	97.8	98.3	98.4	98.4	98.6	98.6	98.7	98.7
IV 500	14.9	51.3	63.2	75.8	84.8	90.4	91.7	97.2	98.2	98.8	98.8	98.9	99.1	99.1	99.2	99.4
IV 400	14.9	51.3	63.2	75.8	84.8	90.4	91.7	97.2	98.3	98.9	98.9	99.1	99.3	99.3	99.3	99.4
IV 300	14.9	51.3	63.3	75.9	84.9	90.5	91.8	97.3	98.4	99.1	99.3	99.3	99.5	99.5	99.6	99.6
IV 200	14.9	51.3	63.3	75.9	84.9	90.5	91.8	97.3	98.4	99.1	99.3	99.3	99.5	99.5	99.6	99.7
IV 100	14.9	51.3	63.3	75.9	84.9	90.5	91.8	97.3	98.4	99.1	99.3	99.3	99.5	99.5	99.6	99.7
IV 0	14.9	51.3	63.3	75.9	84.9	90.5	91.8	97.3	98.4	99.1	99.3	99.3	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1456

DATA PROCESSING 7-1917
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177

WUMBERG GPRVA Y/R

55-7

YEAR

22

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.7	≥.6	≥.5
NO CEILING	11.0	29.8	33.1	36.7	38.4	39.4	39.5	40.4	40.7	41.0	41.1	41.1	41.2	41.2	41.2	41.2
≥ 20000	13.3	34.3	36.2	42.6	44.4	45.5	45.7	46.8	47.1	47.4	47.5	47.5	47.6	47.6	47.6	47.7
IV 18000	13.3	34.3	36.2	42.6	44.4	45.5	45.7	46.8	47.1	47.4	47.5	47.5	47.6	47.6	47.6	47.7
IV 16000	13.3	34.3	36.2	42.6	44.4	45.5	45.7	46.8	47.1	47.4	47.5	47.5	47.6	47.6	47.6	47.7
IV 14000	13.5	34.5	38.5	42.8	44.7	45.8	46.0	47.1	47.4	47.6	47.6	47.6	47.6	47.6	47.9	48.0
IV 12000	13.8	35.4	39.4	43.8	45.8	47.1	47.2	48.4	48.7	49.0	49.1	49.1	49.2	49.2	49.2	49.3
IV 10000	15.8	39.8	44.1	48.9	50.9	52.6	52.7	54.0	54.2	54.5	54.7	54.7	54.8	54.8	54.9	54.9
IV 9000	17.1	42.0	46.4	51.3	53.3	55.1	55.3	56.5	56.9	57.2	57.3	57.3	57.4	57.4	57.5	57.5
IV 8000	17.7	43.4	47.8	52.7	54.7	56.6	56.7	58.0	58.3	58.6	58.8	58.8	58.9	58.9	59.0	59.0
IV 7000	18.0	43.8	48.3	53.1	55.2	57.1	57.2	58.5	58.8	59.1	59.2	59.2	59.4	59.4	59.5	59.5
IV 6000	18.8	46.5	51.1	56.1	58.4	60.4	60.6	61.8	62.2	62.4	62.4	62.4	62.4	62.4	62.7	62.9
IV 5000	20.4	50.4	55.6	60.8	63.3	65.2	65.4	66.7	67.0	67.3	67.5	67.5	67.5	67.6	67.7	67.7
IV 4500	20.7	50.9	56.1	61.4	64.0	66.0	66.2	67.5	67.9	68.2	68.3	68.3	68.4	68.4	68.5	68.6
IV 4000	22.0	55.8	61.5	67.4	70.7	73.3	73.5	74.6	75.2	75.5	75.6	75.6	75.7	75.7	75.6	75.9
IV 3500	22.5	57.0	62.8	68.8	72.2	74.8	75.0	76.3	76.6	76.9	77.1	77.1	77.2	77.2	77.3	77.3
IV 3000	23.8	60.7	67.0	73.6	77.2	80.1	80.3	81.8	82.2	82.5	82.6	82.6	82.8	82.8	82.8	82.9
IV 2500	24.2	62.6	69.3	76.6	80.3	83.4	83.7	85.2	85.5	85.8	86.0	86.0	86.0	86.1	86.2	86.2
IV 2000	24.7	64.9	72.3	80.2	84.1	87.1	87.3	88.9	89.2	89.5	89.6	89.6	89.8	89.8	89.8	89.9
IV 1800	25.0	65.2	72.7	80.7	84.6	87.6	87.8	89.4	89.7	90.0	90.1	90.1	90.3	90.3	90.3	90.4
IV 1500	25.1	66.3	74.0	82.3	86.3	89.3	90.1	91.7	92.1	92.4	92.5	92.5	92.6	92.6	92.7	92.8
IV 1200	25.3	66.9	74.9	83.4	87.7	91.1	91.4	93.0	93.3	93.6	93.7	93.7	93.9	93.9	93.9	94.0
IV 1000	25.4	67.5	76.0	84.5	89.1	92.9	93.2	94.9	95.3	95.5	95.7	95.7	95.8	95.8	95.9	96.0
IV 900	25.4	67.7	76.3	84.8	89.4	93.3	93.5	95.3	95.6	95.9	96.0	96.0	96.2	96.2	96.2	96.3
IV 800	25.4	67.7	76.4	85.1	90.0	93.9	94.2	96.0	96.4	96.7	96.9	96.9	97.0	97.0	97.1	97.1
IV 700	25.4	67.7	76.6	85.3	90.2	94.7	95.0	96.7	97.3	97.7	97.8	97.8	98.0	98.0	98.1	98.1
IV 600	25.4	67.9	76.8	85.6	91.0	95.1	95.4	97.6	98.0	98.3	98.6	98.6	98.7	98.7	98.8	98.9
IV 500	25.4	68.1	77.1	86.2	91.4	95.5	95.8	98.0	98.5	99.0	99.1	99.1	99.2	99.2	99.3	99.4
IV 400	25.4	68.1	77.1	86.2	91.4	95.5	95.8	98.0	98.5	99.0	99.1	99.2	99.4	99.4	99.4	99.5
IV 300	25.4	68.1	77.1	86.2	91.4	95.5	95.8	98.0	98.5	99.0	99.1	99.2	99.4	99.4	99.4	99.5
IV 200	25.4	68.1	77.1	86.2	91.4	95.5	95.8	98.0	98.5	99.0	99.1	99.2	99.4	99.4	99.4	99.5
IV 100	25.4	68.1	77.1	86.2	91.4	95.5	95.8	98.0	98.5	99.0	99.1	99.2	99.4	99.4	99.4	99.5
IV 0	25.4	68.1	77.1	86.2	91.4	95.5	95.8	98.1	98.5	99.0	99.2	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1458

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/40

CEILING VERSUS VISIBILITY

34177

NURNBERG GERMANY/F. R. G.

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET.)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.4	≥0.3	≥0.25	≥0.2	≥0
NO CEILING	8.2	20.8	24.1	26.2	30.5	32.3	32.6	34.5	35.2	35.5	35.9	36.2	36.6	36.9	36.9	37.4
≥ 20000	9.5	24.5	28.7	33.3	36.2	38.3	38.5	40.3	41.6	42.7	42.4	42.7	43.1	43.2	43.6	43.7
IV 18000	9.5	24.5	28.7	33.3	36.2	38.3	38.5	40.6	41.6	42.0	42.4	42.7	43.1	43.2	43.4	43.5
IV 16000	9.5	24.5	28.7	33.3	36.2	38.3	38.5	40.6	41.6	42.7	42.4	42.7	43.1	43.2	43.4	43.5
IV 14000	9.6	24.6	28.8	33.4	36.2	38.4	38.7	40.9	41.7	42.2	42.5	42.9	43.2	43.4	43.5	44.1
IV 12000	9.9	25.6	29.9	34.5	37.6	39.8	40.1	42.3	43.1	43.5	43.9	44.3	44.6	44.8	44.9	45.5
IV 10000	11.5	29.9	34.6	39.3	42.5	45.5	43.7	48.2	49.0	48.4	49.8	50.1	50.6	50.8	50.8	51.4
IV 9000	12.2	31.4	36.2	41.0	44.8	47.3	47.6	48.9	50.9	51.3	51.8	52.2	52.6	52.6	52.9	53.4
IV 8000	12.7	32.4	37.6	42.7	46.8	49.1	49.4	51.7	52.7	53.2	53.6	54.2	54.5	54.7	54.8	55.3
IV 7000	12.7	32.5	37.8	42.9	46.8	49.4	49.7	52.1	52.9	53.6	53.9	54.3	54.8	55.2	55.2	55.4
IV 6000	13.3	33.8	39.3	44.6	48.7	51.4	51.7	54.1	55.0	55.7	56.1	56.4	56.9	57.1	57.2	57.8
IV 5000	14.3	37.1	42.7	48.5	52.7	55.5	55.7	58.3	59.2	59.9	60.3	60.6	61.1	61.3	61.4	62.1
IV 4500	14.5	37.6	43.4	49.1	53.3	56.1	56.4	58.9	59.9	60.5	60.9	61.2	61.7	62.0	62.0	62.7
IV 4000	16.7	42.4	49.0	55.2	60.3	63.2	63.5	66.2	67.2	67.9	68.3	68.7	69.2	69.4	69.4	70.1
IV 3500	16.9	42.9	49.6	56.5	61.2	64.2	64.5	67.3	68.2	69.0	69.4	69.7	70.2	70.4	70.5	71.2
IV 3000	18.2	46.0	53.2	60.1	65.9	69.0	69.3	72.4	73.4	74.1	74.5	74.9	75.4	75.6	75.7	76.4
IV 2500	18.9	47.8	55.4	63.1	69.1	72.3	72.6	75.9	76.9	77.6	78.0	78.4	78.9	79.1	79.2	79.9
IV 2000	19.7	49.7	57.6	65.8	72.2	73.7	73.9	79.4	80.5	81.2	81.7	82.2	82.5	82.7	82.8	83.6
IV 1800	19.8	50.1	58.3	66.4	72.8	76.2	76.5	80.0	81.0	81.7	82.2	82.6	83.1	83.2	83.4	84.1
IV 1500	20.1	50.8	59.4	68.0	74.5	78.2	78.3	82.2	83.2	84.0	84.5	84.8	85.3	85.5	85.6	86.4
IV 1200	20.2	51.6	60.6	69.7	76.2	80.0	80.3	84.3	85.5	86.3	86.9	87.2	87.7	88.0	88.0	88.8
IV 1000	20.2	52.3	61.5	71.2	78.1	82.3	82.7	87.3	88.5	89.4	90.0	90.3	90.8	91.1	91.2	92.0
IV 900	20.2	52.6	61.8	71.5	78.6	82.5	83.1	87.8	89.0	89.9	90.5	90.8	91.3	91.6	91.7	92.5
IV 800	20.2	52.8	62.2	72.4	79.5	84.1	84.5	89.4	90.6	91.7	92.3	92.7	93.1	93.4	93.5	94.3
IV 700	20.2	52.9	62.4	72.9	80.3	84.8	85.2	90.2	91.5	92.6	93.2	93.4	94.1	94.3	94.4	95.2
IV 600	20.2	52.9	62.4	73.4	81.1	85.6	86.0	91.1	92.3	93.5	94.2	94.5	95.0	95.3	95.4	96.2
IV 500	20.2	53.0	62.5	73.6	81.7	86.6	87.1	92.4	93.6	94.8	95.5	95.8	96.4	96.6	96.7	97.5
IV 400	20.2	53.1	62.6	73.7	81.7	86.8	87.3	92.9	94.1	95.4	96.2	96.6	97.1	97.3	97.4	98.2
IV 300	20.2	53.1	62.6	73.7	81.7	86.8	87.3	92.9	94.1	95.4	96.2	96.6	97.1	97.3	97.4	98.2
IV 200	20.2	53.1	62.6	73.7	81.7	86.8	87.3	92.9	94.1	95.4	96.2	96.6	97.1	97.3	97.4	98.2
IV 100	20.2	53.1	62.6	73.7	81.7	86.8	87.3	92.9	94.1	95.4	96.2	96.6	97.1	97.3	97.4	98.2
IV 0	20.2	53.1	62.6	73.7	81.7	86.8	87.3	92.9	94.1	95.4	96.2	96.6	97.1	97.3	97.4	98.2

TOTAL NUMBER OF OBSERVATIONS 143

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

34177 WPAFB GERMANY/

55-1

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0.5	≥0.4
NO CEILING	6.8	15.4	19.2	22.8	25.3	27.9	28.4	29.6	30.2	31.9	31.0	31.7	31.2	31.2	31.2	31.2
≥ 20000	9.5	21.5	25.4	30.9	35.2	37.6	38.3	40.4	40.9	41.6	41.6	41.7	41.8	41.9	42.0	42.2
≥ 18000	9.5	21.5	25.4	30.9	35.2	37.6	38.3	40.4	40.9	41.6	41.7	41.7	41.8	41.9	42.0	42.2
≥ 16000	9.5	21.5	25.4	30.9	35.2	37.6	38.3	40.4	40.9	41.6	41.7	41.7	41.8	41.9	42.0	42.2
≥ 14000	9.5	21.5	25.4	30.9	35.2	37.6	38.3	40.4	40.9	41.6	41.7	41.7	41.8	41.9	42.0	42.2
≥ 12000	9.5	22.2	26.2	31.7	36.0	38.4	39.2	41.3	41.8	42.5	42.5	42.5	42.7	42.7	42.8	43.1
≥ 10000	11.4	25.4	30.2	36.4	41.4	44.1	45.0	47.2	47.7	49.4	48.5	48.5	48.6	48.7	48.8	49.1
≥ 9000	12.2	26.7	31.8	38.2	43.4	46.2	47.2	49.5	50.1	52.8	50.8	50.9	51.0	51.1	51.2	51.4
≥ 8000	12.6	27.0	32.9	39.4	44.8	47.9	48.9	51.4	52.0	52.7	52.8	52.8	53.0	53.1	53.1	53.4
≥ 7000	12.8	27.5	33.3	40.1	45.5	48.6	49.6	52.2	52.8	53.5	53.6	53.6	53.8	53.9	53.9	54.2
≥ 6000	13.1	28.4	34.1	41.3	47.0	50.5	51.4	54.3	54.9	55.4	55.9	55.9	56.0	56.1	56.2	56.5
≥ 5000	14.0	30.7	36.6	44.4	50.4	54.0	55.2	57.9	58.5	59.2	59.4	59.4	59.6	59.7	59.8	60.1
≥ 4500	14.0	30.8	36.6	44.4	50.5	54.1	55.2	58.1	58.6	59.4	59.4	59.5	59.7	59.8	59.9	60.2
≥ 4000	15.6	34.0	40.4	49.0	55.9	59.8	60.8	64.0	64.7	65.5	65.6	65.6	65.9	66.0	66.1	66.4
≥ 3500	15.9	34.5	41.4	50.5	57.1	60.8	62.0	65.2	65.8	66.7	66.8	66.9	67.1	67.2	67.3	67.6
≥ 3000	17.2	37.3	44.5	54.5	62.1	66.2	67.4	71.0	71.6	72.7	73.0	73.0	73.1	73.2	73.3	73.6
≥ 2500	18.0	38.3	45.9	56.4	64.4	68.6	70.0	73.5	74.2	75.2	75.3	75.3	75.6	75.6	75.9	76.2
≥ 2000	18.8	40.6	48.4	59.5	68.3	72.6	74.0	77.7	78.3	79.4	79.4	79.9	80.1	80.2	80.3	80.6
≥ 1800	18.9	40.8	48.7	59.9	68.7	73.1	74.4	78.1	78.7	79.8	79.8	80.4	80.5	80.5	80.7	81.1
≥ 1500	19.5	42.2	51.7	63.5	72.7	77.3	78.6	82.9	83.7	84.6	84.6	85.2	85.3	85.3	85.5	85.9
≥ 1200	19.9	43.4	52.6	64.8	74.4	79.1	80.4	84.7	85.5	86.5	86.5	87.2	87.3	87.3	87.4	87.8
≥ 1000	19.9	44.1	53.3	66.2	76.1	81.1	82.6	87.1	88.0	89.2	89.2	89.8	89.9	89.9	90.1	90.5
≥ 900	19.9	44.1	53.3	66.5	76.5	81.5	83.0	87.5	88.4	89.6	89.6	90.3	90.4	90.4	90.6	91.0
≥ 800	19.9	44.4	53.8	67.4	77.7	83.0	84.5	89.0	89.9	90.7	90.7	92.3	92.3	92.4	92.6	93.0
≥ 700	19.9	44.5	54.1	67.9	78.7	84.1	85.6	90.1	91.0	92.1	92.1	93.7	93.7	93.8	94.0	94.4
≥ 600	19.9	44.4	54.2	68.1	78.8	84.5	86.0	90.5	91.4	92.5	92.5	94.1	94.1	94.2	94.4	94.8
≥ 500	19.9	44.6	54.2	68.1	79.2	85.2	86.7	91.2	92.1	93.2	93.2	94.8	94.8	94.9	95.1	95.5
≥ 400	19.9	44.6	54.2	68.1	79.2	85.2	86.7	91.2	92.1	93.2	93.2	94.8	94.8	94.9	95.1	95.5
≥ 300	19.9	44.6	54.3	68.1	79.3	85.3	86.8	91.3	92.2	93.3	93.3	94.9	94.9	95.0	95.2	95.6
≥ 200	19.9	44.6	54.3	68.1	79.3	85.3	86.8	91.3	92.2	93.3	93.3	94.9	94.9	95.0	95.2	95.6
≥ 100	19.9	44.6	54.3	68.1	79.3	85.3	86.8	91.3	92.2	93.3	93.3	94.9	94.9	95.0	95.2	95.6
≥ 0	19.9	44.6	54.3	68.1	79.3	85.3	86.8	91.3	92.2	93.3	93.3	94.9	94.9	95.0	95.2	95.6

TOTAL NUMBER OF OBSERVATIONS 1425

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 WURNBERG GERMANY/F-11

25-7-

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	
NO CEILING	15.9	22.9	24.6	26.1	26.9	27.0	27.3	27.5	27.5	27.9	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000	21.7	21.5	23.5	25.3	26.8	27.1	27.3	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6
IV 18000	21.7	31.5	33.5	35.8	36.8	37.3	37.3	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6
IV 16000	21.7	31.5	33.5	35.8	36.8	37.3	37.3	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6
IV 14000	21.8	31.7	33.8	36.0	37.1	37.6	37.6	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9
IV 12000	22.1	32.0	34.0	36.3	37.3	37.9	37.9	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 10000	24.4	35.4	37.8	40.2	41.3	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
IV 9000	25.3	37.3	39.9	42.6	43.9	44.5	44.5	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9
IV 8000	25.6	37.9	40.8	43.5	44.8	45.6	45.7	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 7000	25.6	38.0	41.0	43.7	45.1	46.0	46.0	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IV 6000	25.9	38.6	41.9	44.6	46.2	47.0	47.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV 5000	27.1	40.8	44.3	47.3	48.9	49.8	49.9	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
IV 4500	27.1	40.8	44.4	47.4	49.1	49.9	50.0	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 4000	29.5	44.8	49.1	52.2	54.0	54.9	55.0	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 3500	29.6	45.5	49.9	53.3	55.2	56.1	56.2	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 3000	34.1	52.6	57.4	61.5	63.4	64.3	64.7	65.5	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 2500	38.4	59.6	64.6	68.5	71.1	72.2	72.4	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 2000	42.6	66.5	71.7	75.8	79.2	80.4	80.8	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 1800	42.9	67.4	72.7	77.0	80.4	81.6	82.0	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 1500	44.4	71.3	77.3	83.2	85.9	87.4	87.9	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 1200	44.7	72.2	78.5	84.6	87.4	89.0	89.5	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 1000	44.9	73.1	79.9	86.9	90.2	91.9	92.6	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 900	44.9	73.1	80.0	87.0	90.3	92.0	92.8	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 800	44.9	73.1	80.1	87.4	91.0	92.8	93.5	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 700	45.0	73.3	80.5	88.3	92.0	93.9	94.7	96.3	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 600	45.1	73.5	80.6	88.6	92.7	94.7	95.6	97.4	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 500	45.1	73.7	80.9	88.9	93.3	95.6	96.5	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400	45.1	73.7	80.9	88.9	93.3	95.6	96.5	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 300	45.1	73.7	80.9	88.9	93.3	95.6	96.5	98.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 200	45.1	73.7	80.9	88.9	93.3	95.6	96.5	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	45.1	73.7	80.9	88.9	93.3	95.6	96.5	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	45.1	73.7	80.9	88.9	93.3	95.6	96.5	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 1425

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMAN Y/F 25-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	22.0	25.6	25.9	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 20000	31.2	36.7	37.7	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 18000	31.2	36.7	37.7	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 16000	31.2	36.7	37.7	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 14000	31.6	37.0	38.0	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 12000	32.2	37.9	38.9	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000	34.9	41.3	42.3	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 9000	36.0	42.2	43.3	44.8	44.8	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 8000	36.6	44.2	45.4	46.0	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 7000	36.7	44.5	45.7	46.4	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 6000	37.9	45.8	47.1	47.8	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 5000	41.2	49.7	51.0	51.8	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 4500	41.6	50.0	51.5	52.7	52.9	53.3	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 4000	48.2	59.4	60.9	61.9	62.1	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 3500	49.7	61.4	63.0	64.0	64.2	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3000	56.4	71.2	72.7	73.9	74.2	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2500	60.8	77.0	79.2	80.6	80.9	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2000	65.2	83.1	85.4	87.3	87.6	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	65.2	83.2	85.7	87.6	88.0	88.4	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500	66.6	86.1	88.8	90.7	91.4	92.1	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	66.7	87.5	90.2	92.4	93.4	94.1	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	67.0	88.4	91.5	94.3	95.6	96.3	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	67.0	88.5	91.6	94.4	95.8	96.6	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	67.1	88.8	92.0	95.1	96.4	97.3	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	67.1	88.9	92.1	95.2	96.6	97.5	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	67.1	89.0	92.2	95.3	96.9	97.9	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	67.1	89.1	92.3	95.5	97.1	98.1	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	67.1	89.1	92.3	95.5	97.2	98.3	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	67.1	89.1	92.3	95.5	97.2	98.3	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.1	89.1	92.3	95.5	97.2	98.3	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.1	89.1	92.3	95.5	97.2	98.3	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.1	89.1	92.3	95.5	97.2	98.3	98.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 141

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

24177 WURNBERG GERMA V/F/RTM

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.20
NO CEILING	26.0	28.5	28.7	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
IV 20000	39.0	42.4	44.0	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 18000	39.0	42.4	44.0	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 16000	39.0	42.4	44.0	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 14000	39.5	44.2	44.7	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 12000	40.3	44.9	45.4	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 10000	45.4	50.5	51.4	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 9000	47.2	53.5	54.1	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 8000	47.7	54.5	55.0	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
IV 7000	46.0	53.0	53.6	54.3	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 6000	50.4	58.0	58.6	59.5	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 5000	54.6	62.9	63.5	64.5	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 4500	54.9	63.4	63.9	65.0	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 4000	60.6	71.1	72.0	73.1	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 3000	61.6	72.6	73.5	74.6	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 2500	66.4	79.4	80.4	82.1	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 2000	68.5	82.6	83.6	85.4	86.7	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 1800	71.6	86.8	88.3	90.7	92.2	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1500	72.1	88.5	90.3	93.0	94.7	95.4	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1200	72.3	89.1	91.0	93.7	95.7	96.4	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1000	72.4	89.5	91.7	94.7	96.7	97.4	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 800	72.5	89.7	92.2	95.3	97.3	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 700	72.5	89.8	92.2	95.3	97.3	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 600	72.5	89.8	92.3	95.6	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	72.5	89.8	92.3	95.6	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400	72.5	89.8	92.3	95.6	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 300	72.5	89.8	92.3	95.6	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 200	72.5	89.8	92.3	95.6	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 100	72.5	89.8	92.3	95.6	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 0	72.5	89.8	92.3	95.6	98.0	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 14

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/ A3

CEILING VERSUS VISIBILITY

34177
STATION

NURNBERG GERMANY
STATION NAME

12-71
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1425
TOTAL NUMBER OF OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4	
NO CEILING	22.2	32.5	33.5	35.4	26.2	36.6	36.6	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000	29.2	43.2	45.2	47.3	45.3	48.7	48.7	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	29.3	43.3	45.2	47.3	48.4	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 16000	29.3	43.3	45.2	47.3	48.4	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000	29.5	43.3	45.4	47.5	48.6	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 12000	30.2	44.8	47.0	49.6	50.7	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 10000	33.3	49.6	52.4	55.0	56.2	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.1
≥ 9000	35.1	52.9	56.0	58.8	60.1	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0
≥ 8000	35.6	54.4	57.5	60.5	61.8	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7
≥ 7000	36.0	54.8	58.0	61.0	62.5	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3
≥ 6000	37.3	57.2	60.6	63.8	65.2	65.9	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3
≥ 5000	39.7	61.6	65.3	69.1	70.7	71.5	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 4500	40.3	62.3	66.0	69.9	71.5	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.8
≥ 4000	44.3	68.4	73.1	77.0	78.6	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.2
≥ 3500	44.8	69.2	74.0	78.0	79.8	80.3	80.6	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 3000	46.2	72.8	78.1	82.3	84.3	85.6	85.6	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
≥ 2500	46.7	75.3	81.0	85.2	87.3	88.6	88.7	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.4
≥ 2000	47.3	76.5	82.7	88.1	90.5	92.0	92.2	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.1
≥ 1800	47.3	76.8	82.9	88.3	91.0	92.3	92.4	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
≥ 1500	47.8	77.8	84.3	90.1	93.0	94.5	94.7	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 1200	47.8	78.0	84.7	90.8	93.8	95.4	95.6	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 1000	47.9	78.2	85.1	91.5	95.0	96.7	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.2
≥ 900	47.9	78.3	85.1	91.5	95.0	96.7	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.2
≥ 800	47.9	78.3	85.1	91.7	95.2	97.1	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.7
≥ 700	47.9	78.3	85.1	91.8	95.3	97.3	97.7	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1
≥ 600	47.9	78.3	85.2	91.9	95.6	97.7	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 500	47.9	78.3	85.2	91.9	95.6	97.7	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 400	47.9	78.3	85.2	91.9	95.6	97.7	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 300	47.9	78.3	85.2	91.9	95.6	97.7	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 200	47.9	78.3	85.2	91.9	95.6	97.7	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 100	47.9	78.3	85.2	91.9	95.6	97.7	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 0	47.9	78.3	85.2	91.9	95.6	97.7	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1425

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/4C

CEILING VERSUS VISIBILITY

34177 NURNBERG GER 1/15/54

55-71

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1	
NO CEILING	18.4	33.5	37.1	35.2	43.5	41.2	41.2	41.5	41.9	41.9	42.1	42.1	42.1	42.2	42.2	
IV 20000	20.6	39.1	43.4	45.2	47.6	48.3	48.3	49.7	49.7	49.2	49.2	49.4	49.4	49.4	49.4	
IV 18000	20.8	39.1	43.4	46.2	47.6	48.3	48.3	49.0	49.2	49.2	49.3	49.4	49.4	49.4	49.5	
IV 16000	20.8	39.1	43.4	46.2	47.6	48.3	48.3	49.0	49.2	49.2	49.3	49.4	49.4	49.4	49.5	
IV 14000	21.2	39.4	43.7	46.6	48.0	48.6	48.7	49.3	49.3	49.6	49.7	49.7	49.8	49.8	49.9	
IV 12000	21.7	40.3	44.5	47.5	49.0	49.7	49.7	50.3	50.6	50.6	50.7	50.8	50.8	50.9	51.0	
IV 10000	24.2	44.8	50.1	53.3	54.8	55.7	55.8	56.6	56.8	57.0	57.1	57.2	57.2	57.3	57.4	
IV 9000	25.3	47.6	53.2	56.4	57.9	58.6	58.9	59.8	60.0	60.2	60.3	60.4	60.4	60.5	60.5	
IV 8000	26.3	49.4	55.1	58.4	60.0	61.1	61.1	62.3	62.3	62.5	62.5	62.6	62.7	62.7	62.8	
IV 7000	26.9	50.4	56.1	59.4	61.0	62.0	62.1	63.0	63.2	63.4	63.5	63.5	63.6	63.7	63.8	
IV 6000	28.0	53.8	59.7	63.2	64.8	65.8	65.9	66.8	67.0	67.2	67.3	67.3	67.4	67.4	67.5	
IV 5000	30.2	58.7	64.9	68.7	70.4	71.4	71.5	72.3	72.6	72.8	72.9	73.0	73.1	73.1	73.2	
IV 4500	30.6	59.5	65.9	69.9	71.6	72.5	72.7	73.6	73.8	74.0	74.1	74.2	74.2	74.4	74.4	
IV 4000	33.1	55.5	73.2	77.5	79.4	80.6	80.8	81.7	81.9	82.1	82.2	82.2	82.3	82.3	82.5	
IV 3500	33.2	66.2	73.9	78.2	80.1	81.3	81.5	82.4	82.6	82.8	82.9	82.9	83.0	83.0	83.1	
IV 3000	34.1	69.2	77.4	81.9	84.2	85.7	85.9	86.8	87.0	87.3	87.3	87.4	87.5	87.5	87.7	
IV 2500	34.3	71.0	79.7	84.4	86.9	88.3	88.9	89.8	90.1	90.3	90.4	90.5	90.5	90.5	90.7	
IV 2000	35.1	72.7	81.7	87.0	89.6	91.2	91.6	92.5	92.8	93.1	93.2	93.2	93.3	93.3	93.5	
IV 1800	35.3	75.2	82.2	87.6	90.3	92.1	92.4	93.4	93.7	93.9	94.0	94.1	94.2	94.2	94.4	
IV 1500	35.3	73.7	82.9	88.6	91.4	93.0	93.4	94.4	94.6	94.9	95.0	95.1	95.1	95.3	95.4	
IV 1200	35.3	74.3	83.6	89.5	92.5	94.1	94.4	95.4	95.7	96.0	96.0	96.1	96.2	96.2	96.4	
IV 1000	35.2	74.6	84.0	90.2	93.2	95.0	95.3	96.3	96.6	96.9	96.9	97.0	97.1	97.2	97.3	
IV 900	35.3	74.7	84.1	90.5	93.6	95.3	95.7	96.7	96.9	97.2	97.3	97.4	97.4	97.4	97.6	
IV 800	35.3	74.8	84.4	90.8	93.9	95.6	96.0	97.0	97.3	97.6	97.8	97.9	98.0	98.1	98.3	
IV 700	35.4	74.9	84.5	91.0	94.2	95.9	96.3	97.3	97.7	98.0	98.3	98.4	98.5	98.5	98.7	
IV 600	35.4	74.9	84.5	91.0	94.5	96.2	96.7	97.7	98.0	98.3	98.7	98.8	98.9	99.0	99.2	
IV 500	35.4	74.9	84.6	91.2	94.5	96.9	97.2	98.5	98.5	99.0	99.1	99.2	99.2	99.4	99.4	
IV 400	35.4	74.9	84.6	91.2	94.6	96.9	97.2	98.3	98.5	99.0	99.3	99.4	99.4	99.6	99.7	
IV 300	35.4	74.9	84.6	91.2	94.6	97.0	97.4	98.4	98.7	99.2	99.4	99.5	99.6	99.7	99.8	
IV 200	35.4	74.9	84.6	91.2	94.6	97.0	97.4	98.4	98.7	99.2	99.4	99.5	99.7	99.7	99.8	
IV 100	35.4	74.9	84.6	91.2	94.6	97.0	97.4	98.4	98.7	99.2	99.4	99.5	99.7	99.7	99.9	
IV 0	35.4	74.9	84.6	91.2	94.6	97.0	97.4	98.4	98.7	99.2	99.4	99.5	99.7	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 1436

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177
STATION

NURNBERG GERMA Y/C RT-
STATION NAME

55-7
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

FORM 3202
FORM NO.

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0.1	≥0
NO CEILING	17.7	35.5	59.1	42.7	44.6	45.2	45.4	46.2	46.6	46.7	46.7	46.9	47.1	47.2	47.2	47.2
≥ 20000	18.5	39.4	43.4	47.2	49.5	50.1	50.3	51.1	51.5	51.6	51.6	52.0	52.2	52.3	52.3	52.3
IV 18000	18.5	39.4	43.4	47.2	49.5	50.1	50.3	51.1	51.5	51.6	51.6	52.0	52.2	52.3	52.3	52.3
IV 16000	18.5	39.4	43.4	47.2	49.5	50.1	50.3	51.1	51.5	51.7	51.7	52.0	52.2	52.4	52.4	52.4
IV 14000	18.5	39.5	43.5	47.4	49.6	50.3	50.4	51.2	51.7	51.8	51.8	52.2	52.4	52.5	52.5	52.5
IV 12000	18.5	40.0	44.1	47.3	50.1	50.8	50.9	51.8	52.3	52.4	52.4	52.8	53.0	53.1	53.1	53.1
IV 10000	20.4	43.9	48.5	52.7	55.4	56.2	56.3	57.3	57.9	58.0	58.0	58.4	58.6	58.7	58.7	58.7
IV 9000	21.4	46.3	51.1	55.3	58.2	59.0	59.2	60.2	60.8	60.9	60.9	61.3	61.5	61.6	61.6	61.6
IV 8000	22.5	48.3	53.4	57.5	60.6	61.5	61.7	62.9	63.5	63.6	63.6	63.9	64.2	64.3	64.3	64.3
IV 7000	23.1	49.3	54.4	58.6	61.7	62.7	62.9	64.0	64.6	64.8	64.8	65.1	65.3	65.4	65.4	65.4
IV 6000	23.9	52.0	57.4	61.9	65.2	66.3	66.5	67.7	68.3	68.4	68.4	68.7	68.9	69.1	69.1	69.1
IV 5000	25.9	57.4	63.5	65.5	71.7	72.9	73.1	74.3	74.9	75.0	75.0	75.3	75.5	75.7	75.7	75.7
IV 4500	26.3	58.4	64.5	69.5	72.8	74.0	74.2	75.3	75.9	76.1	76.1	76.4	76.6	76.8	76.8	76.8
IV 4000	26.2	62.5	69.2	74.6	78.0	79.4	79.6	80.8	81.3	81.6	81.6	81.9	82.1	82.3	82.3	82.3
IV 3500	28.9	69.7	76.4	75.8	79.2	80.8	81.0	82.2	82.9	83.0	83.0	83.4	83.6	83.7	83.7	83.7
IV 3000	29.9	63.3	73.6	79.2	82.8	84.5	84.7	83.9	86.6	84.7	86.7	87.1	87.3	87.4	87.4	87.4
IV 2500	30.5	67.7	75.0	80.9	84.7	86.5	86.7	87.9	88.3	88.3	88.7	88.7	89.0	89.2	89.4	89.4
IV 2000	30.9	69.1	76.3	83.0	87.0	89.1	89.3	90.6	91.4	91.4	91.6	91.6	91.9	92.1	92.3	92.3
IV 1800	31.0	69.9	77.2	83.8	87.7	89.6	89.0	91.4	92.2	92.3	92.3	92.7	92.9	93.0	93.0	93.0
IV 1500	31.0	69.9	77.7	84.4	88.4	90.6	90.8	92.1	93.0	93.1	93.1	93.3	93.7	93.8	93.8	93.8
IV 1200	31.2	70.6	78.6	85.3	89.4	91.8	92.0	93.4	94.3	94.4	94.4	94.7	94.9	95.1	95.1	95.1
IV 1000	31.4	71.4	79.5	85.6	90.8	93.3	93.5	94.8	95.7	95.6	95.6	96.2	96.4	96.5	96.5	96.5
IV 900	31.4	71.6	79.8	86.9	91.2	93.6	93.8	95.1	96.0	96.2	96.2	96.5	96.7	96.8	96.8	96.8
IV 800	31.5	72.1	80.3	87.7	92.0	94.5	94.7	96.0	96.9	97.0	97.0	97.4	97.6	97.7	97.7	97.7
IV 700	31.5	72.1	80.3	87.7	92.1	94.5	94.8	96.3	97.2	97.3	97.3	97.6	97.8	98.0	98.0	98.0
IV 600	31.6	72.2	80.3	88.0	92.3	95.1	95.3	96.8	97.6	97.8	97.8	98.1	98.3	98.5	98.5	98.5
IV 500	31.6	72.2	80.5	88.1	92.3	95.2	95.4	97.0	98.0	98.2	98.2	98.4	98.8	98.9	98.9	98.9
IV 400	31.6	72.2	80.5	88.1	92.3	95.2	95.4	97.0	98.0	98.4	98.7	99.0	99.2	99.3	99.3	99.3
IV 300	31.6	72.2	80.5	88.1	92.3	95.4	95.6	97.4	98.5	98.7	98.8	99.1	99.3	99.5	99.5	99.5
IV 200	31.6	72.2	80.5	88.1	92.3	95.4	95.6	97.4	98.5	98.7	98.8	99.1	99.3	99.5	99.5	99.5
IV 100	31.6	72.2	80.5	88.1	92.3	95.4	95.6	97.4	98.5	98.7	98.8	99.1	99.3	99.5	99.5	99.5
IV 0	31.6	72.2	80.5	88.1	92.3	95.4	95.6	97.4	98.5	98.7	98.8	99.2	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1484

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177
STATION

WURNBERG GERMAN Y/FORT
STATION NAME

3572
TAF

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥.05
NO CEILING	9.9	21.9	25.2	29.8	32.9	34.8	35.1	36.6	37.4	37.9	38.2	38.4	38.5	38.8	38.8	39.4
≥20000	12.2	27.0	31.1	36.2	39.8	42.0	42.3	43.9	44.8	45.3	45.7	45.7	46.0	46.2	46.3	46.3
IV 18000	12.2	27.0	31.2	36.3	39.9	42.0	42.4	44.1	44.9	45.4	45.8	46.0	46.0	46.3	46.4	47.1
IV 16000	12.2	27.0	31.2	36.3	39.9	42.0	42.4	44.1	44.9	45.4	45.8	46.0	46.0	46.3	46.4	47.1
IV 14000	12.2	27.0	31.2	36.3	39.9	42.1	42.4	44.1	44.9	45.5	45.8	46.0	46.1	46.4	46.4	47.1
IV 12000	12.6	27.5	31.7	36.9	40.6	42.8	43.1	44.2	45.7	46.2	46.6	46.8	46.3	47.1	47.2	47.8
IV 10000	14.1	30.7	35.0	40.7	45.1	47.6	47.9	49.6	50.5	51.1	51.4	51.6	51.7	51.9	52.1	52.7
IV 9000	15.5	33.5	38.2	44.1	48.7	51.3	51.6	53.4	54.2	54.8	55.2	55.4	55.5	55.7	55.9	56.6
IV 8000	16.2	34.9	39.7	45.5	50.7	53.2	53.6	55.3	56.7	57.2	57.6	57.8	57.9	58.2	58.3	59.0
IV 7000	16.5	35.2	40.1	46.1	51.1	53.6	53.9	55.5	57.0	57.5	58.0	58.2	58.2	58.5	58.7	59.2
IV 6000	17.7	37.5	42.6	48.9	54.2	56.8	57.1	59.1	60.4	61.0	61.4	61.6	61.7	62.0	62.1	62.8
IV 5000	18.5	40.5	46.5	53.6	59.1	61.8	62.2	64.6	66.0	66.7	67.2	67.4	67.5	67.8	67.9	68.4
IV 4500	18.6	41.0	47.0	54.2	59.8	62.5	62.9	65.4	66.7	67.5	68.0	68.2	68.2	68.5	68.5	69.3
IV 4000	20.7	44.7	51.4	59.3	65.0	68.2	68.8	71.7	73.2	74.0	74.5	74.7	74.7	75.0	75.2	75.8
IV 3500	20.8	45.7	52.5	60.5	66.3	69.5	70.1	73.0	74.5	75.3	75.8	76.0	76.0	76.2	76.4	77.1
IV 3000	22.7	49.3	56.4	65.1	71.4	74.7	75.4	78.4	80.0	80.9	81.4	81.6	81.7	81.9	82.1	82.8
IV 2500	23.4	50.5	57.6	66.6	73.0	76.3	77.0	80.1	81.7	82.7	83.2	83.4	83.4	83.6	83.9	84.6
IV 2000	23.8	51.9	59.2	68.4	74.9	78.3	79.1	82.4	84.1	85.1	85.6	85.8	85.9	86.2	86.4	87.1
IV 1800	24.2	52.5	59.7	69.0	75.6	78.9	79.6	83.0	84.7	85.7	86.2	86.4	86.4	86.6	86.9	87.6
IV 1500	24.3	53.6	61.1	70.5	77.7	81.2	82.1	85.7	87.6	88.7	89.3	89.6	89.7	90.0	90.2	90.8
IV 1200	24.4	54.1	61.5	71.4	78.5	82.3	83.1	86.9	88.8	89.9	90.6	90.8	90.8	91.2	91.3	92.0
IV 1000	24.6	55.2	62.9	73.3	80.6	84.6	85.5	89.4	91.6	92.8	93.4	93.8	93.9	94.2	94.4	95.0
IV 900	24.6	55.2	62.9	73.3	80.6	84.6	85.5	89.4	91.6	92.8	93.4	93.8	93.9	94.2	94.4	95.0
IV 800	24.6	55.2	62.9	73.3	80.6	84.6	85.5	89.4	91.6	92.8	93.4	93.8	93.9	94.2	94.4	95.0
IV 700	24.6	55.2	62.9	73.3	80.6	84.6	85.5	89.4	91.6	92.8	93.4	93.8	93.9	94.2	94.4	95.0
IV 600	24.7	55.5	63.3	74.3	82.0	86.2	87.1	91.4	93.8	94.9	95.5	96.1	96.1	96.5	96.6	97.2
IV 500	24.7	55.6	63.3	74.3	82.2	86.4	87.4	91.9	94.2	95.5	96.1	96.6	96.7	97.0	97.1	97.8
IV 400	24.7	55.6	63.3	74.3	82.2	86.4	87.4	91.9	94.2	95.5	96.2	96.7	96.8	97.1	97.3	98.0
IV 300	24.7	55.6	63.3	74.3	82.2	86.4	87.4	91.9	94.4	95.7	96.3	96.8	97.1	97.3	97.5	98.2
IV 200	24.7	55.6	63.3	74.3	82.2	86.4	87.4	91.9	94.4	95.7	96.5	97.0	97.3	97.6	97.8	98.4
IV 100	24.7	55.6	63.3	74.3	82.2	86.4	87.4	91.9	94.4	95.8	96.5	97.1	97.4	97.7	97.8	98.6
IV 0	24.7	55.6	63.3	74.3	82.2	86.4	87.4	91.9	94.4	95.8	96.5	97.1	97.6	98.2	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1473

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMA Y/F R T M

55-71

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	11.4	20.2	29.8	26.7	29.2	30.5	31.0	31.4	31.6	31.7	32.0	32.5	32.2	32.2	32.2	32.7
≥ 20000	14.9	26.6	33.2	37.1	40.5	41.8	42.2	42.7	42.9	43.1	43.2	43.3	43.5	43.5	43.5	43.7
IVM 18000	15.2	26.6	33.3	37.1	40.5	41.8	42.3	42.8	43.0	43.1	43.4	43.4	43.6	43.7	43.7	43.7
IVM 16000	15.2	26.6	33.3	37.1	40.5	41.8	42.3	42.8	43.0	43.1	43.4	43.4	43.6	43.7	43.7	43.7
IVM 14000	15.1	26.9	33.3	37.5	40.9	42.2	42.7	43.2	43.4	43.5	43.8	43.9	44.0	44.1	44.1	44.2
IVM 12000	15.2	27.3	33.9	38.0	41.5	42.3	42.2	43.7	43.9	44.1	44.3	44.3	44.5	44.5	44.6	44.7
IVM 10000	17.3	33.7	38.6	43.4	47.1	48.8	49.4	49.9	50.1	50.2	50.5	50.5	50.7	50.8	50.8	51.1
IVM 9000	18.7	36.5	41.6	47.0	50.9	53.0	53.7	54.3	54.5	54.7	54.9	54.9	55.1	55.2	55.2	55.5
IVM 8000	19.5	37.7	43.1	48.7	52.8	54.9	55.6	56.2	56.5	56.6	56.9	56.9	57.1	57.2	57.2	57.4
IVM 7000	19.6	38.0	43.4	49.0	53.2	55.3	56.0	56.7	57.0	57.1	57.4	57.4	57.6	57.6	57.6	57.8
IVM 6000	20.3	39.6	45.2	51.3	55.9	58.0	58.8	59.6	59.9	60.1	60.4	60.4	60.6	60.6	60.6	60.8
IVM 5000	22.2	43.2	48.4	55.3	61.2	63.5	64.5	65.5	65.9	66.1	66.4	66.4	66.6	66.7	66.7	66.9
IVM 4500	22.3	43.4	49.5	56.6	61.6	64.0	64.9	66.7	66.8	66.8	66.9	66.9	67.1	67.1	67.1	67.3
IVM 4000	24.7	47.5	54.5	62.1	67.3	69.9	70.9	72.2	72.6	72.9	73.2	73.2	73.4	73.5	73.5	73.7
IVM 3500	25.2	48.3	55.5	63.0	68.3	71.0	72.0	73.4	73.8	74.1	74.3	74.3	74.5	74.5	74.5	74.7
IVM 3000	26.7	51.1	58.7	67.3	72.8	75.8	76.8	78.2	78.8	79.0	79.2	79.2	79.5	79.5	79.5	79.7
IVM 2500	27.5	52.5	60.5	69.3	74.9	78.0	79.2	80.7	81.2	81.6	82.1	82.1	82.3	82.3	82.3	82.4
IVM 2000	29.2	55.7	63.7	73.1	78.8	81.9	83.1	84.7	85.2	85.7	86.2	86.2	86.4	86.4	86.4	86.6
IVM 1800	29.7	57.6	66.0	75.7	81.7	84.9	86.0	87.7	88.2	88.7	89.2	89.2	89.4	89.4	89.4	89.7
IVM 1500	29.7	57.6	66.0	75.7	81.7	84.9	86.0	87.7	88.2	88.7	89.2	89.2	89.4	89.4	89.4	89.7
IVM 1200	29.9	58.5	66.9	76.8	83.1	86.3	87.5	89.2	89.7	90.3	90.8	90.8	91.0	91.0	91.0	91.2
IVM 1000	30.2	59.2	68.1	78.3	84.9	88.3	89.6	91.7	92.3	92.9	93.3	93.3	93.6	93.6	93.6	93.8
IVM 900	30.0	59.2	68.2	78.4	84.9	88.3	89.7	91.8	92.3	92.9	93.4	93.4	93.7	93.7	93.7	94.0
IVM 800	30.1	59.6	68.9	79.4	86.0	89.5	90.8	93.0	93.6	94.2	94.7	94.8	95.0	95.0	95.1	95.3
IVM 700	30.1	59.8	69.1	80.1	86.8	90.4	91.8	94.2	94.8	95.6	96.1	96.1	96.4	96.4	96.5	96.7
IVM 600	30.1	59.8	69.2	80.4	87.1	90.9	92.3	94.8	95.5	96.1	96.6	96.7	96.9	96.9	97.0	97.2
IVM 500	30.1	59.9	69.3	80.4	87.2	91.1	92.5	95.2	95.9	96.6	97.1	97.1	97.4	97.4	97.5	97.7
IVM 400	30.1	59.9	69.4	80.7	87.5	91.5	92.9	95.7	96.4	97.1	97.6	97.7	98.0	98.0	98.1	98.3
IVM 300	30.1	60.1	69.5	80.9	87.7	91.8	93.2	96.5	96.7	97.7	98.2	98.4	98.7	98.7	98.8	99.0
IVM 200	30.1	60.1	69.5	80.9	87.7	91.8	93.3	96.1	96.9	97.9	98.5	98.6	99.1	99.1	99.2	99.4
IVM 100	30.1	60.1	69.5	80.9	87.7	91.9	93.3	96.1	96.9	97.9	98.5	98.6	99.1	99.1	99.2	99.4
IVM 0	30.1	60.1	69.5	80.9	87.7	91.9	93.3	96.1	96.9	97.9	98.5	98.6	99.1	99.1	99.2	99.4

TOTAL NUMBER OF OBSERVATIONS 1473

DATA PROCESSING 1-1917
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GER 24/5-47

53-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.7	≥.6	
NO CEILING	20.5	27.7	28.6	29.1	29.3	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
IV 20000	30.1	39.5	40.6	41.1	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 18000	30.1	39.5	40.6	41.1	41.2	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IV 16000	30.2	39.6	40.7	41.2	41.4	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
IV 14000	30.6	40.3	41.1	41.6	41.8	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IV 12000	30.8	40.3	41.4	41.9	42.1	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 10000	33.3	43.8	45.2	45.6	45.9	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 9000	34.6	46.5	47.9	48.6	48.8	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 8000	35.5	47.6	49.2	49.9	50.2	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 7000	35.6	47.8	49.2	50.1	50.4	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 6000	36.7	49.0	51.2	52.1	52.4	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
IV 5000	39.1	53.3	55.3	56.5	57.1	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IV 4500	39.7	54.1	55.5	57.3	57.9	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 4000	44.4	61.0	63.0	64.8	65.5	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 3500	45.4	62.9	64.9	66.8	67.5	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 3000	49.7	68.9	71.3	73.5	74.3	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 2500	54.1	75.2	77.9	80.2	81.2	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 2000	57.5	80.7	83.7	86.9	88.0	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1800	57.9	81.4	84.6	87.8	88.9	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 1500	59.5	84.4	87.6	91.2	92.5	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 1200	59.7	85.4	88.6	92.6	93.9	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1000	59.9	85.9	89.3	93.5	95.3	95.9	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 900	59.9	86.1	89.5	93.7	95.6	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 800	59.9	86.1	89.9	94.5	96.5	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 700	60.0	86.4	90.2	95.0	97.0	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 600	60.0	86.5	90.3	95.2	97.3	98.2	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	60.0	86.5	90.3	95.4	97.6	98.4	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	60.0	86.7	90.3	95.6	97.8	98.7	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	60.0	86.7	90.3	95.6	97.8	98.7	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	60.0	86.7	90.5	95.6	97.8	98.7	99.0	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	60.0	86.7	90.5	95.6	97.8	98.7	99.0	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	60.0	86.7	90.5	95.6	97.8	98.7	99.0	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1470

DATA PROCESSING 1 1917
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 WUNNERS GERMANY/F

35-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥0	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.4	≥.3	≥.25	≥.20	
NO CEILING ≥ 20000	24.6	26.8	26.9	27.0	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
IV 18000	37.8	40.1	40.2	40.2	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
IV 16000	37.8	40.1	40.2	40.2	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
IV 14000	37.9	40.3	40.4	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 12000	38.3	41.0	41.1	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
IV 10000	41.1	44.5	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
IV 9000	43.1	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
IV 8000	43.6	47.8	47.8	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
IV 7000	46.4	48.7	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 6000	47.2	51.9	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IV 5000	54.5	60.2	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 4500	55.2	61.1	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 4000	63.2	71.8	72.5	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 3500	64.2	73.5	74.3	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3000	59.7	81.0	82.3	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 2500	73.7	86.6	88.1	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 2000	76.5	90.5	92.4	93.2	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1800	76.7	90.8	92.7	93.5	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500	77.2	92.2	94.2	95.1	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1200	77.6	92.6	94.9	95.8	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1000	77.7	93.1	95.5	96.6	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 900	77.7	93.1	95.5	96.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 800	77.8	93.2	95.8	97.4	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 700	78.0	93.6	96.2	97.9	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	78.0	93.8	96.4	98.2	98.6	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	78.0	93.8	96.4	98.2	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	78.0	93.8	96.4	98.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	78.0	93.8	96.4	98.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	78.0	93.8	96.4	98.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	78.0	93.8	96.4	98.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	78.0	93.8	96.4	98.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1461

DATA PROCESSING CENTER
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

36177
STATION

NURNBERG GERMA Y/E
COUNTRY

55-7
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
TIME PERIOD

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	28.2	29.9	30.2	30.4	30.4	30.4	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥20000	42.7	45.4	45.7	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 18000	42.9	45.5	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 16000	42.9	45.5	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 14000	43.2	46.0	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6
IV 12000	44.6	47.6	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 10000	48.3	51.7	52.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 9000	50.4	54.7	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 8000	51.2	56.3	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 7000	52.4	57.7	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 6000	55.4	61.0	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
IV 5000	63.1	73.3	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 4500	63.7	71.0	71.8	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 4000	69.3	78.8	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 3500	70.1	80.1	81.2	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 3000	73.7	85.6	87.1	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 2500	75.9	88.6	90.3	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 2000	76.8	90.8	92.8	93.6	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1800	76.9	91.0	92.9	93.7	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1500	77.5	92.1	94.2	95.2	95.8	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1200	77.6	92.7	95.0	96.3	96.9	97.2	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1000	78.0	93.1	95.7	97.3	98.0	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 900	78.0	93.1	95.7	97.3	98.0	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	78.1	93.3	95.9	97.5	98.2	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	78.1	93.3	95.9	97.6	98.4	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	78.1	93.3	96.0	97.8	98.6	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	78.1	93.4	96.1	97.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	78.1	93.4	96.1	97.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	78.1	93.5	96.1	98.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	78.1	93.5	96.1	98.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	78.1	93.5	96.1	98.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	78.1	93.5	96.1	98.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1470

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/TAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/F. 37

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	A VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥1/32	≥0
NO CEILING	29.4	36.4	36.5	37.4	37.5	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 20000	41.8	51.4	51.9	52.7	52.9	53.0	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 18000	41.8	51.4	51.9	52.7	52.9	53.0	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 16000	41.8	51.4	51.9	52.7	52.9	53.0	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 14000	41.9	51.5	52.1	52.8	53.0	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.4	53.4	53.4
IV 12000	42.8	52.5	53.3	54.7	54.3	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7
IV 10000	46.2	57.2	58.1	59.1	59.6	59.8	59.8	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0
IV 9000	48.0	59.8	60.8	61.9	62.6	62.7	62.7	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0
IV 8000	48.8	60.7	61.9	63.2	63.8	64.0	64.0	64.1	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3
IV 7000	48.9	61.2	62.5	63.8	64.4	64.6	64.6	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.0
IV 6000	51.9	65.1	66.6	67.9	68.7	68.9	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 5000	55.8	71.8	73.6	75.1	76.0	76.4	76.4	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8
IV 4500	55.9	72.1	74.0	75.5	76.4	76.8	76.8	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2
IV 4000	59.7	76.6	81.0	82.8	84.0	84.6	84.6	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0
IV 3500	60.0	79.1	81.5	83.4	84.6	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
IV 3000	62.1	82.5	85.2	87.6	89.3	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5
IV 2500	62.6	84.1	87.2	89.9	91.6	92.4	92.5	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9
IV 2000	62.8	85.2	88.4	91.6	93.5	94.3	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1800	62.9	85.5	88.5	91.7	93.6	94.4	94.6	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0
IV 1500	63.2	86.2	89.7	93.0	94.9	95.8	95.9	96.1	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.5
IV 1200	63.3	86.7	90.5	94.0	96.1	97.0	97.1	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.8
IV 1000	63.4	86.9	90.8	94.4	96.3	97.3	97.7	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.4
IV 900	63.4	87.0	90.9	94.5	96.4	97.4	97.8	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5
IV 800	63.4	87.2	91.0	94.8	96.9	98.0	98.2	98.5	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1
IV 700	63.4	87.2	91.0	94.8	97.1	98.1	98.4	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 600	63.5	87.2	91.1	95.0	97.3	98.3	98.6	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7
IV 500	63.5	87.2	91.1	95.0	97.3	98.6	98.8	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
IV 400	63.5	87.2	91.1	95.0	97.3	98.6	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 300	63.5	87.2	91.1	95.0	97.3	98.6	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 200	63.5	87.2	91.1	95.0	97.3	98.6	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	63.5	87.2	91.1	95.0	97.3	98.6	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	63.5	87.2	91.1	95.0	97.3	98.6	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1471

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/F. RT.

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2+	≥2	≥1+	≥1	≥	≥	≥	≥	≥	≥	≥
NO CEILING	25.2	41.2	43.4	44.5	45.6	46.1	46.1	46.3	46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6
IV 20000	29.9	43.4	51.1	52.5	53.4	54.0	54.2	54.1	54.2	54.4	54.4	54.4	54.4	54.5	54.5	54.5
IV 18000	29.9	43.4	51.1	52.5	53.4	54.0	54.0	54.1	54.2	54.4	54.4	54.4	54.4	54.5	54.5	54.5
IV 16000	29.9	43.4	51.1	52.5	53.4	54.0	54.0	54.1	54.2	54.4	54.4	54.4	54.4	54.5	54.5	54.5
IV 14000	30.0	43.4	51.4	52.8	53.7	54.3	54.3	54.4	54.5	54.7	54.7	54.7	54.7	54.8	54.8	54.8
IV 12000	30.5	49.4	52.1	53.5	54.5	55.0	55.0	55.1	55.2	55.4	55.4	55.4	55.4	55.5	55.5	55.5
IV 10000	33.2	54.0	57.5	59.3	60.5	61.3	61.3	61.4	61.6	61.7	61.7	61.7	61.7	61.8	61.8	61.8
IV 9000	34.7	57.3	61.1	63.3	64.2	65.0	65.0	65.1	65.3	65.4	65.4	65.4	65.4	65.5	65.5	65.5
IV 8000	35.7	59.0	63.0	64.9	66.2	67.1	67.1	67.2	67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.6
IV 7000	36.2	60.1	64.3	66.1	67.4	68.7	68.3	68.4	68.6	68.7	68.7	68.7	68.7	68.9	68.9	68.9
IV 6000	38.2	63.4	65.0	70.1	71.5	72.4	72.4	72.6	72.7	72.9	72.9	72.9	72.9	73.0	73.0	73.0
IV 5000	41.3	69.3	74.2	76.6	78.2	79.3	79.3	79.5	79.7	79.9	79.9	79.9	79.9	80.0	80.0	80.0
IV 4500	41.1	69.3	74.5	77.2	78.8	79.8	79.8	80.1	80.2	80.4	80.4	80.4	80.4	80.5	80.5	80.5
IV 4000	43.4	74.1	79.8	82.3	84.5	85.7	85.7	85.9	86.1	86.4	86.4	86.4	86.4	86.6	86.6	86.6
IV 3500	44.1	75.1	80.9	84.0	85.7	86.8	86.8	87.1	87.3	87.5	87.5	87.5	87.5	87.7	87.7	87.7
IV 3000	45.2	77.9	83.9	87.3	89.0	90.6	90.6	90.9	91.1	91.4	91.4	91.4	91.4	91.6	91.6	91.6
IV 2500	45.5	79.0	85.3	88.8	90.5	92.2	92.2	92.8	93.0	93.2	93.2	93.2	93.2	93.4	93.4	93.4
IV 2000	46.1	80.1	86.6	90.5	92.2	94.3	94.2	94.9	95.1	95.2	95.2	95.2	95.2	95.5	95.5	95.5
IV 1800	44.2	80.3	86.9	90.3	92.5	94.5	94.6	95.3	95.5	95.7	95.7	95.7	95.7	95.9	95.9	95.9
IV 1500	46.4	80.7	87.5	91.5	93.2	95.2	95.3	95.9	96.4	96.6	96.6	96.6	96.6	96.8	96.8	96.8
IV 1200	46.4	81.3	88.0	92.1	93.9	96.0	96.1	96.8	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6
IV 1000	46.4	81.8	88.6	92.8	94.6	96.9	97.0	97.7	98.1	98.3	98.3	98.3	98.3	98.5	98.5	98.5
IV 900	46.4	81.8	88.6	92.8	94.6	96.9	97.0	97.7	98.1	98.3	98.3	98.3	98.3	98.5	98.5	98.5
IV 800	46.4	81.9	88.9	93.1	95.1	97.2	97.2	98.0	98.4	98.6	98.6	98.6	98.6	98.9	98.9	98.9
IV 700	46.5	82.0	88.9	93.2	95.4	97.6	97.6	98.4	98.9	99.1	99.1	99.1	99.1	99.3	99.3	99.3
IV 500	46.5	82.0	89.0	93.4	95.7	97.8	97.9	98.6	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6
IV 400	46.5	82.0	89.1	93.4	95.7	98.1	98.2	99.0	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 300	46.5	82.0	89.1	93.4	95.7	98.1	98.2	99.0	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 200	46.5	82.0	89.1	93.4	95.7	98.1	98.2	99.0	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 100	46.5	82.0	89.1	93.4	95.7	98.1	98.2	99.0	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 0	46.5	82.0	89.1	93.4	95.7	98.1	98.2	99.0	99.5	99.7	99.7	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1480

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177

NURNBERG GERMANY/F.R.G.

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	20.1	40.0	43.3	46.2	47.0	47.6	47.7	48.3	48.7	48.7	48.8	49.0	49.4	49.4	49.5	49.6
IV 20000	22.6	44.8	46.1	50.0	51.5	52.2	52.3	52.9	53.4	53.4	53.5	53.6	54.1	54.4	54.4	54.5
IV 18000	22.6	44.8	48.2	50.9	51.7	52.4	52.4	53.1	53.6	53.6	53.6	53.7	54.2	54.2	54.4	54.4
IV 16000	22.6	44.8	48.3	50.9	51.7	52.4	52.4	53.1	53.6	53.6	53.6	53.7	54.2	54.2	54.4	54.4
IV 14000	22.6	44.8	48.3	50.9	51.7	52.4	52.4	53.1	53.6	53.6	53.6	53.7	54.2	54.2	54.4	54.4
IV 12000	23.3	46.1	49.5	52.4	53.2	53.9	54.0	54.6	55.1	55.1	55.2	55.2	55.7	55.7	55.8	55.8
IV 10000	24.0	49.4	53.3	55.7	57.7	58.9	58.6	59.5	60.0	60.0	60.1	60.2	60.7	60.7	60.9	60.9
IV 9000	25.7	51.9	56.0	59.5	60.7	61.6	61.6	62.3	63.0	63.1	63.2	63.2	63.7	63.7	63.9	63.9
IV 8000	26.3	52.9	57.0	61.0	62.1	63.0	63.1	64.1	64.4	64.6	64.7	64.8	65.3	65.3	65.5	65.5
IV 7000	26.7	53.7	57.8	61.8	63.0	63.9	63.9	64.9	65.4	65.4	65.5	65.5	66.0	66.0	66.2	66.2
IV 6000	27.9	56.4	60.7	64.8	66.1	67.0	67.1	68.2	68.5	68.6	68.7	68.7	69.2	69.2	69.4	69.4
IV 5000	30.1	61.1	66.9	71.4	72.8	73.7	73.6	74.9	75.3	75.4	75.5	75.5	76.0	76.0	76.2	76.2
IV 4500	30.3	62.3	67.3	71.8	73.2	74.3	74.4	75.6	75.9	76.1	76.2	76.2	76.7	76.7	76.9	76.9
IV 4000	31.6	66.1	72.4	77.3	78.9	80.1	80.2	81.3	81.6	81.7	82.0	82.0	82.5	82.5	82.7	82.7
IV 3500	32.0	66.8	73.0	78.1	79.8	81.0	81.1	82.3	82.6	82.9	82.9	83.0	83.5	83.5	83.7	83.7
IV 3000	33.5	69.5	77.0	82.6	84.5	85.7	85.7	87.1	87.5	87.7	87.7	87.8	88.3	88.3	88.5	88.5
IV 2500	33.1	70.6	78.5	85.5	85.9	87.2	87.3	88.7	89.4	89.5	89.6	89.6	90.1	90.2	90.3	90.3
IV 2000	33.3	72.0	80.0	85.7	87.0	89.3	89.3	90.9	91.6	91.6	91.7	91.8	92.3	92.3	92.5	92.5
IV 1800	33.4	72.3	80.4	86.1	88.2	89.8	89.8	91.4	92.1	92.1	92.2	92.2	92.7	92.7	92.9	92.9
IV 1500	33.5	73.5	81.9	87.7	90.0	91.5	91.6	93.1	93.8	93.7	93.9	94.0	94.5	94.5	94.7	94.7
IV 1200	33.5	74.0	82.7	88.9	91.0	92.5	92.5	94.2	94.9	95.0	95.1	95.1	95.6	95.6	95.8	95.8
IV 1000	33.5	74.4	83.4	89.2	91.9	93.7	93.7	95.3	96.2	96.2	96.3	96.4	96.9	96.9	97.1	97.1
IV 900	33.5	74.4	83.4	89.2	91.9	93.7	93.7	95.3	96.2	96.2	96.3	96.4	96.9	96.9	97.1	97.1
IV 800	33.5	74.5	83.5	89.3	92.1	94.0	94.0	95.7	96.5	96.5	96.6	96.7	97.0	97.0	97.2	97.2
IV 700	33.5	74.7	83.7	89.5	92.3	94.2	94.2	96.2	96.9	96.9	97.0	97.1	97.2	97.2	97.4	97.4
IV 600	33.5	74.7	83.7	89.5	92.3	94.2	94.2	96.2	96.9	96.9	97.0	97.1	97.2	97.2	97.4	97.4
IV 500	33.5	74.7	83.7	89.5	92.3	94.2	94.2	96.2	96.9	96.9	97.0	97.1	97.2	97.2	97.4	97.4
IV 400	33.5	74.7	83.7	89.5	92.3	94.2	94.2	96.2	96.9	96.9	97.0	97.1	97.2	97.2	97.4	97.4
IV 300	33.5	74.7	83.7	89.5	92.3	94.2	94.2	96.2	96.9	96.9	97.0	97.1	97.2	97.2	97.4	97.4
IV 200	33.5	74.7	83.7	89.5	92.3	94.2	94.2	96.2	96.9	96.9	97.0	97.1	97.2	97.2	97.4	97.4
IV 100	33.5	74.7	83.7	89.5	92.3	94.2	94.2	96.2	96.9	96.9	97.0	97.1	97.2	97.2	97.4	97.4
IV 0	33.5	74.7	83.7	89.5	92.3	94.2	94.2	96.2	96.9	96.9	97.0	97.1	97.2	97.2	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS 1436

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-70

YEARS

DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3306-0530
 FORM 131

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	12.7	26.3	30.8	35.5	38.9	41.1	41.3	42.7	43.0	43.5	43.5	43.5	44.1	44.4	44.4	45.0
≥ 20000	15.1	30.5	35.3	41.2	45.2	47.7	47.8	49.6	49.8	50.3	50.3	50.4	51.0	51.3	51.3	51.9
IV 18000	15.1	30.6	35.6	41.1	45.2	47.8	47.9	49.5	49.9	50.3	50.3	50.5	51.1	51.4	51.4	52.0
IV 16000	15.1	30.6	35.6	41.1	45.2	47.8	47.9	49.5	49.9	50.3	50.3	50.5	51.1	51.4	51.4	52.0
IV 14000	15.1	30.6	35.6	41.1	45.2	47.8	47.9	49.5	49.9	50.3	50.3	50.5	51.1	51.4	51.4	52.0
IV 12000	15.3	31.1	36.2	41.7	46.1	48.6	48.7	50.3	50.7	51.2	51.2	51.3	52.0	52.2	52.2	52.8
IV 10000	16.9	33.2	40.8	46.9	51.5	54.2	54.4	56.2	56.6	57.1	57.3	57.4	58.0	58.3	58.3	58.9
IV 9000	18.2	37.6	43.6	50.1	55.1	58.1	58.3	60.3	60.6	61.2	61.3	61.5	62.2	62.4	62.4	63.1
IV 8000	18.3	38.3	44.5	51.3	56.3	59.3	59.7	61.9	62.2	62.9	63.1	63.3	64.0	64.3	64.3	64.8
IV 7000	18.3	38.7	45.0	51.9	57.2	60.2	60.5	62.7	63.0	63.7	63.9	64.1	64.8	65.0	65.0	65.6
IV 6000	19.0	40.1	46.9	54.3	59.4	62.4	62.7	64.8	65.2	65.9	66.2	66.3	67.1	67.3	67.3	67.9
IV 5000	20.8	43.6	50.8	58.1	63.8	67.1	67.4	69.8	70.2	70.9	71.2	71.3	72.1	72.4	72.4	72.9
IV 4500	20.8	43.5	51.2	58.5	64.2	67.5	67.8	70.1	70.6	71.3	71.5	71.7	72.4	72.7	72.7	73.3
IV 4000	22.2	46.6	54.8	62.8	69.1	72.4	72.7	75.3	75.9	76.7	77.0	77.1	77.9	78.2	78.2	78.7
IV 3500	22.5	47.1	55.2	63.5	69.9	73.3	73.6	76.4	76.9	77.8	78.0	78.2	79.0	79.2	79.2	79.8
IV 3000	23.3	49.6	58.4	67.3	73.8	77.3	77.8	80.8	81.3	82.2	82.6	82.7	83.5	83.8	83.8	84.3
IV 2500	23.8	50.6	59.5	68.3	75.0	78.3	79.1	82.1	82.7	83.8	84.2	84.3	85.1	85.4	85.4	85.9
IV 2000	24.4	52.2	61.6	71.1	78.0	82.0	82.3	85.4	86.2	87.3	87.6	87.8	88.3	88.8	88.8	89.4
IV 1800	24.5	52.4	61.7	71.3	78.2	82.2	82.3	85.7	86.4	87.5	87.9	88.0	88.8	89.1	89.1	89.7
IV 1500	24.7	53.3	62.8	72.6	79.7	83.8	84.2	87.5	88.3	89.4	89.7	89.9	90.6	90.9	90.9	91.8
IV 1200	24.8	54.1	63.6	73.5	80.8	85.1	85.3	88.7	89.5	90.7	91.1	91.3	92.0	92.3	92.3	92.9
IV 1000	24.8	54.1	64.1	74.4	82.1	86.4	87.0	90.3	91.2	92.4	92.8	92.8	93.7	94.0	94.0	94.5
IV 900	24.8	54.1	64.1	74.4	82.1	86.4	87.0	90.3	91.2	92.4	92.8	92.8	93.7	94.0	94.0	94.5
IV 800	25.0	54.4	64.5	75.1	82.8	87.6	88.0	91.6	92.4	93.6	94.1	94.2	95.0	95.2	95.2	95.8
IV 700	25.0	54.4	64.5	75.2	82.9	87.8	88.2	92.2	93.0	94.3	94.8	94.9	95.7	95.9	95.9	96.5
IV 600	25.0	54.4	64.5	75.3	83.4	88.3	88.7	92.7	93.6	95.0	95.3	95.6	96.4	96.6	96.6	97.2
IV 500	25.0	54.4	64.5	75.3	83.7	88.9	89.3	93.8	94.7	96.2	96.6	96.8	97.6	97.8	97.8	98.4
IV 400	25.0	54.4	64.5	75.5	83.7	88.9	89.4	93.9	94.8	96.3	96.9	97.1	97.9	98.2	98.2	98.7
IV 300	25.0	54.4	64.5	75.5	83.7	88.9	89.4	93.9	94.8	96.3	96.9	97.1	97.9	98.2	98.2	98.9
IV 200	25.0	54.4	64.5	75.5	83.7	88.9	89.4	93.9	94.8	96.3	96.9	97.1	97.9	98.2	98.2	98.9
IV 100	25.0	54.4	64.5	75.5	83.7	88.9	89.4	93.9	94.8	96.3	96.9	97.1	97.9	98.2	98.2	98.9
IV 0	25.0	54.4	64.5	75.5	83.7	88.9	89.4	93.9	94.8	96.3	96.9	97.1	97.9	98.2	98.2	98.9

TOTAL NUMBER OF OBSERVATIONS 1490

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/VAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FORT-

55-7

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1951-1955

CEILING (FEET)	VISIBILITY - STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.2	≥ 1	≥ .75	≥ .5	≥ .25	≥ .15	≥ 0
NO CEILING	18.3	33.0	37.2	40.8	42.7	44.1	44.3	44.7	44.6	44.6	44.7	44.7	44.7	44.7	44.4
IV 20000	21.1	39.2	44.4	48.3	50.4	51.9	52.2	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.7
IV 18000	21.1	39.2	44.4	48.3	50.4	52.0	52.3	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7
IV 16000	21.1	39.2	44.4	48.3	50.4	52.0	52.3	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7
IV 14000	21.1	39.2	44.4	48.3	50.4	52.0	52.3	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7
IV 12000	21.4	39.7	45.0	49.1	51.2	52.7	53.0	53.2	53.4	53.4	53.5	53.5	53.5	53.5	53.5
IV 10000	22.4	42.8	48.3	53.0	55.5	57.2	57.6	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.3
IV 9000	23.7	45.0	50.6	55.6	58.4	60.4	60.8	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.5
IV 8000	24.8	46.8	52.1	57.4	60.3	62.3	62.8	63.2	63.4	63.5	63.6	63.6	63.6	63.6	63.7
IV 7000	24.7	46.8	52.8	58.2	61.1	63.1	63.6	64.0	64.2	64.2	64.4	64.4	64.4	64.4	64.4
IV 6000	25.1	47.7	54.0	59.6	62.5	64.6	65.1	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.9
IV 5000	25.8	49.7	56.7	63.2	66.7	68.9	69.5	70.0	70.1	70.2	70.4	70.4	70.4	70.4	70.4
IV 4500	26.1	50.1	57.1	63.6	67.2	69.4	70.0	70.5	70.6	70.7	70.8	70.8	70.8	70.8	70.9
IV 4000	27.9	52.8	60.5	67.3	71.2	73.3	74.0	74.6	74.8	74.9	75.0	75.0	75.0	75.0	75.1
IV 3500	28.2	53.5	61.2	68.2	71.9	74.2	74.7	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.8
IV 3000	30.0	56.3	64.5	72.3	76.5	78.8	79.4	80.1	80.3	80.4	80.6	80.6	80.6	80.6	80.6
IV 2500	30.4	57.3	65.6	73.6	78.0	80.4	80.9	81.6	81.8	82.0	82.1	82.1	82.1	82.1	82.2
IV 2000	32.0	60.1	68.9	77.3	82.0	84.4	84.9	85.8	86.0	86.1	86.3	86.3	86.3	86.3	86.3
IV 1800	32.0	60.4	69.3	77.7	82.5	84.9	85.4	86.3	86.5	86.7	86.8	86.8	86.8	86.8	86.9
IV 1500	32.8	61.8	71.0	79.9	84.9	87.4	88.0	88.9	89.2	89.3	89.4	89.4	89.4	89.4	89.5
IV 1200	32.7	62.6	71.8	80.8	86.1	88.7	89.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	91.0
IV 1000	32.7	63.6	73.0	82.4	87.6	90.6	91.3	92.4	92.7	92.9	93.0	93.0	93.0	93.0	93.1
IV 900	32.7	63.6	73.1	82.5	88.0	90.7	91.3	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.5
IV 800	32.7	63.9	73.7	83.1	88.5	91.3	92.2	93.7	93.9	94.2	94.4	94.4	94.4	94.4	94.4
IV 700	32.7	63.9	73.9	83.3	89.1	92.0	92.9	94.6	94.9	95.2	95.4	95.4	95.4	95.4	95.4
IV 600	32.7	64.2	74.2	83.9	89.9	93.0	93.8	95.6	96.0	96.3	96.4	96.4	96.4	96.4	96.5
IV 500	32.7	64.2	74.4	84.4	90.8	94.1	95.0	97.1	97.5	97.7	97.9	97.9	97.9	97.9	98.0
IV 400	32.7	64.2	74.4	84.4	90.9	94.4	95.7	98.0	98.3	98.6	98.8	98.8	98.8	98.8	98.9
IV 300	32.7	64.2	74.4	84.4	91.0	94.5	95.8	98.1	98.5	98.8	99.1	99.1	99.2	99.2	99.2
IV 200	32.7	64.2	74.4	84.4	91.0	94.5	95.8	98.1	98.5	98.8	99.1	99.1	99.2	99.3	99.3
IV 100	32.7	64.2	74.4	84.4	91.0	94.5	95.8	98.1	98.5	98.8	99.1	99.1	99.2	99.3	99.4
IV 0	32.7	64.2	74.4	84.4	91.0	94.5	95.8	98.1	98.5	98.8	99.1	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1420

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24177 NURNBERG GERMANY/FJRTM

55-76

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1960-1961

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 0
NO CEILING	35.5	34.4	33.3	30.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 20000	33.5	44.1	45.0	45.5	45.3	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 18000	33.5	44.2	45.1	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 16000	33.5	44.2	45.1	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 14000	33.7	44.4	45.3	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 12000	33.9	44.7	45.6	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IV 10000	36.2	48.0	49.2	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 9000	38.2	50.3	51.6	52.4	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 8000	38.7	51.3	52.8	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 7000	39.4	52.0	53.5	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 6000	40.3	53.0	55.3	56.7	57.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 5000	42.3	56.7	58.6	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 4500	43.2	56.8	58.8	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 4000	47.5	64.5	66.8	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 3500	48.7	66.0	68.3	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 3000	54.2	73.2	75.7	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 2500	57.6	78.5	81.3	83.0	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 2000	60.3	82.6	85.1	88.1	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1800	60.3	82.7	85.2	88.1	88.8	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 1500	61.0	84.9	88.6	90.8	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 1200	61.7	85.7	89.6	92.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1000	62.0	86.3	90.9	94.0	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 900	62.1	86.7	91.0	94.2	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 800	62.2	87.1	91.3	94.5	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 700	62.2	87.2	91.4	94.7	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 600	62.2	87.2	91.5	95.2	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 500	62.2	87.3	91.8	95.3	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	62.2	87.3	91.8	95.2	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	62.2	87.3	91.9	95.3	98.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	62.2	87.3	91.9	95.3	98.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	62.2	87.3	91.9	95.3	98.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	62.2	87.3	91.9	95.3	98.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 1417

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/F.R.G.

55-75

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2-14

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥¼	≥0
NO CEILING	27.2	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
IV 20000	40.0	43.5	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
IV 18000	40.0	43.5	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
IV 16000	40.1	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
IV 14000	40.4	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
IV 12000	41.1	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
IV 10000	45.2	49.4	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 9000	46.5	51.1	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 8000	47.0	51.9	52.3	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 7000	47.9	53.0	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 6000	50.6	56.4	56.6	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 5000	55.9	63.0	63.6	63.7	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 4500	56.7	63.8	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 4000	64.7	74.4	74.9	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 3500	66.2	76.3	76.9	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 3000	71.7	83.9	84.3	85.3	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 2500	74.2	87.2	88.2	89.0	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 2000	76.1	89.6	90.9	91.7	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1800	76.4	89.9	91.2	92.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1500	76.8	90.7	92.4	93.6	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1200	77.2	91.4	93.2	94.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1000	77.4	92.1	94.1	95.5	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 900	77.5	92.1	94.2	95.5	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 800	77.5	92.6	94.8	96.1	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	77.5	92.6	94.8	96.1	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 600	77.5	92.8	94.9	96.3	97.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 500	77.5	92.8	94.9	96.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	77.5	92.8	94.9	96.7	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	77.5	92.8	94.9	96.7	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	77.5	92.8	94.9	96.7	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	77.5	92.8	94.9	96.7	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	77.5	92.8	94.9	96.7	98.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1412

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FLEET

35-71

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

16-0-17
 FORM 5

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥1.7	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING ≥ 20000	30.6	33.1	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
IV 18000 16000	44.3	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 14000 12000	44.3	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 10000 9000	50.1	54.3	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
IV 8000 7000	53.6	59.1	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 6000 5000	58.8	65.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 4500 4000	55.3	74.2	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 3500 3000	70.9	81.5	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 2500 2000	76.0	89.0	91.4	92.0	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1800 1500	77.1	91.1	93.7	94.6	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1200 1000	77.5	92.4	93.1	96.3	97.2	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 900 800	77.5	92.7	93.6	96.8	97.7	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 700 600	77.5	93.0	96.0	97.3	98.2	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 500 400	77.5	93.1	96.2	97.8	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 300 200	77.5	93.1	96.2	97.9	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100 0	77.5	93.1	96.3	97.9	99.2	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1417

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FORT-

55-72

YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1951-1952

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	30.5	35.1	35.3	35.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
IV 20000	43.2	50.9	52.5	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 18000	43.1	51.1	52.7	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 16000	43.3	51.2	52.8	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 14000	43.5	51.4	53.0	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 12000	44.2	52.2	53.9	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 10000	48.1	58.3	60.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 9000	50.0	61.5	63.7	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 8000	51.1	63.3	65.7	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 7000	51.8	64.3	66.9	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 6000	53.5	67.3	69.9	71.3	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 5000	57.6	73.1	76.2	78.2	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 4500	57.9	73.4	76.5	78.5	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 4000	61.0	79.0	82.4	84.6	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 3500	61.3	79.4	82.6	85.0	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 3000	62.3	83.1	86.8	89.3	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500	63.6	84.1	86.0	90.6	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 2000	64.5	85.9	90.0	92.9	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1800	64.5	86.0	90.2	93.2	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1500	64.8	87.0	91.2	94.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1200	64.7	87.1	91.3	95.1	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	65.0	87.4	91.9	95.6	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 900	65.0	87.7	92.1	95.9	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 800	65.1	88.0	92.4	96.2	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	65.1	88.0	92.6	96.4	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	65.1	88.0	92.7	96.5	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	65.1	88.0	92.7	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	65.1	88.0	92.7	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	65.1	88.0	92.7	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	65.1	88.0	92.7	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	65.1	88.0	92.7	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	65.1	88.0	92.7	96.6	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1424

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177
STATION

MURNBERG GERMANY/F.R.G.
STATION NAME

55-70
YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

7-23-55
FORM 151

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	29.9	39.5	41.1	42.1	42.4	43.0	43.0	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.5	43.7
≥ 20000	30.7	47.4	49.8	51.0	51.4	52.1	52.1	52.3	52.3	52.4	52.4	52.5	52.5	52.5	52.6	52.6
IV 18000	30.7	47.4	49.8	51.0	51.4	52.1	52.1	52.3	52.3	52.4	52.4	52.5	52.5	52.5	52.6	52.6
IV 16000	30.7	47.5	50.0	51.2	51.6	52.3	52.3	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.8	52.8
IV 14000	30.8	47.6	50.0	51.3	51.7	52.4	52.4	52.6	52.6	52.7	52.7	52.8	52.8	52.8	52.9	52.9
IV 12000	31.3	48.5	50.9	52.2	52.6	53.3	53.3	53.5	53.5	53.6	53.6	53.7	53.7	53.7	53.7	53.7
IV 10000	34.2	54.3	57.7	59.6	60.1	60.8	60.9	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.3	61.3
IV 9000	35.6	58.2	61.8	64.1	64.8	65.5	65.6	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0
IV 8000	36.2	59.3	63.2	65.5	66.3	67.1	67.2	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.6	67.6
IV 7000	36.3	60.0	63.9	66.3	67.0	67.8	67.9	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.3	68.3
IV 6000	38.6	63.8	67.7	70.3	71.2	72.0	72.1	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5
IV 5000	41.0	68.1	72.5	73.4	76.5	77.3	77.4	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.9	77.9
IV 4500	41.1	68.6	73.0	73.9	77.1	77.9	78.1	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5
IV 4000	43.4	74.4	79.7	82.9	84.2	85.1	85.3	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7
IV 3500	45.5	75.0	80.2	83.0	84.3	85.7	85.9	86.1	86.1	86.2	86.2	86.3	86.3	86.3	86.4	86.4
IV 3000	45.4	78.8	84.8	86.4	89.7	90.6	90.8	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3
IV 2500	45.8	80.2	86.4	89.9	91.2	92.2	92.4	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9
IV 2000	45.8	81.0	87.4	91.1	92.4	93.4	93.6	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1
IV 1800	46.0	81.4	88.0	91.6	92.9	94.0	94.1	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6
IV 1500	46.2	82.1	89.0	92.7	94.2	95.2	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0
IV 1200	46.4	82.7	89.9	93.6	95.4	96.5	96.6	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.3
IV 1000	46.5	82.9	90.4	94.3	96.2	97.4	97.6	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2
IV 900	46.5	82.9	90.5	94.5	96.4	97.4	97.9	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5
IV 800	46.5	83.0	90.6	94.8	96.9	98.3	98.3	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2
IV 700	46.5	83.1	90.8	94.9	97.2	98.6	98.8	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4
IV 600	46.5	83.1	90.8	94.9	97.2	98.7	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 500	46.5	83.1	90.8	95.0	97.6	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 400	46.5	83.1	90.8	95.0	97.6	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 300	46.5	83.1	90.8	95.0	97.6	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 200	46.5	83.1	90.8	95.0	97.6	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	46.5	83.1	90.8	95.0	97.6	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	46.5	83.1	90.8	95.0	97.6	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1431

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

000-02

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.4	≥0.3	≥0.25	≥0.2	≥0
NO CEILING	16.6	41.2	45.4	48.5	49.6	51.0	51.2	52.6	52.9	52.9	53.0	53.1	53.3	53.3	53.3	53.5
≥ 20000	18.4	44.2	48.5	52.1	53.2	54.4	54.7	56.1	56.4	56.4	56.5	56.5	56.6	56.6	56.6	57.1
IV 18000	18.4	44.2	48.5	52.1	53.2	54.4	54.7	56.1	56.4	56.4	56.5	56.5	56.6	56.6	56.6	57.1
IV 16000	18.4	44.2	48.5	52.1	53.2	54.4	54.7	56.1	56.4	56.4	56.5	56.5	56.6	56.6	56.6	57.1
IV 14000	18.5	44.4	48.6	52.2	53.3	54.5	54.8	56.2	56.5	56.5	56.6	56.6	56.7	56.7	56.7	57.2
IV 12000	18.5	44.4	48.6	52.2	53.3	54.5	54.8	56.2	56.5	56.5	56.6	56.6	56.7	56.7	56.7	57.2
IV 10000	20.3	48.9	53.7	57.5	59.0	60.2	60.5	62.1	62.4	62.4	62.5	62.5	62.6	62.6	62.6	63.1
IV 9000	21.8	52.2	57.7	62.0	63.2	64.4	64.7	66.3	66.6	66.6	66.7	66.8	66.8	66.8	66.8	67.3
IV 8000	22.0	53.4	59.2	63.7	65.1	66.3	66.7	68.4	68.7	68.7	68.8	68.8	68.8	68.8	68.8	69.3
IV 7000	22.4	54.1	60.1	64.5	65.9	67.2	67.5	69.2	69.5	69.5	69.6	69.6	69.6	69.6	69.6	70.1
IV 6000	23.4	56.6	62.8	67.2	68.7	70.2	70.4	72.1	72.4	72.4	72.5	72.5	72.5	72.5	72.5	73.0
IV 5000	23.4	56.6	62.8	67.2	68.7	70.2	70.4	72.1	72.4	72.4	72.5	72.5	72.5	72.5	72.5	73.0
IV 4500	23.7	61.4	68.5	73.3	74.9	76.6	76.8	78.6	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.7
IV 4000	27.2	65.5	73.6	79.3	81.0	82.8	83.1	84.8	85.1	85.3	85.4	85.4	85.4	85.4	85.4	86.0
IV 3500	27.7	66.2	74.5	80.3	82.2	84.0	84.4	86.1	86.4	86.6	86.7	86.7	86.7	86.7	86.7	87.3
IV 3000	28.5	69.1	77.9	84.1	86.2	88.1	88.6	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.5
IV 2500	28.6	69.2	78.7	85.5	87.2	89.2	89.6	91.5	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.6
IV 2000	25.7	70.1	79.7	86.1	88.3	90.3	91.0	92.1	93.4	93.6	93.7	93.7	93.7	93.7	93.7	94.2
IV 1800	28.7	70.4	79.7	86.5	89.1	91.1	91.6	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.9
IV 1500	28.8	70.8	80.5	87.5	90.2	92.3	92.8	93.8	95.3	95.5	95.6	95.6	95.6	95.6	95.6	96.1
IV 1200	28.8	71.4	81.1	88.2	90.9	93.0	93.5	95.5	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.8
IV 1000	28.8	71.8	81.6	89.1	92.0	94.1	94.6	96.6	97.2	97.4	97.5	97.5	97.5	97.5	97.5	98.0
IV 900	28.8	71.8	81.6	89.1	92.0	94.1	94.6	96.6	97.2	97.4	97.5	97.5	97.5	97.5	97.5	98.0
IV 800	28.8	71.9	81.9	89.3	92.2	94.3	94.8	97.1	97.5	97.7	97.8	97.8	97.8	97.8	97.8	98.3
IV 700	28.8	71.9	81.9	89.3	92.2	94.3	94.8	97.1	97.5	97.7	97.8	97.8	97.8	97.8	97.8	98.3
IV 600	28.8	72.0	82.0	89.4	92.3	94.4	94.9	97.3	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.4
IV 500	28.8	72.0	82.0	89.4	92.3	94.4	94.9	97.3	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.4
IV 400	28.8	72.1	82.1	89.5	92.4	94.5	95.0	97.4	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.5
IV 300	28.8	72.1	82.1	89.5	92.4	94.5	95.0	97.4	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.5
IV 200	28.8	72.1	82.1	89.5	92.4	94.5	95.0	97.4	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.5
IV 100	28.8	72.1	82.1	89.5	92.4	94.5	95.0	97.4	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.5
IV 0	28.8	72.1	82.1	89.5	92.4	94.5	95.0	97.4	97.7	97.9	98.0	98.0	98.0	98.0	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 1428

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-70

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

23-00-05

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.75	≥.7	≥.6	
NO CEILING	7.1	21.8	25.3	31.5	34.9	36.9	37.3	39.2	40.0	40.5	40.7	40.3	41.1	41.5	41.7	42.1
IV 20000	6.2	24.8	28.6	33.4	39.3	41.9	42.2	44.2	45.1	45.4	45.8	46.2	46.4	46.8	47.1	47.7
IV 18000	6.2	24.8	28.6	33.4	39.3	41.9	42.2	44.2	45.1	45.4	45.8	46.2	46.4	46.8	47.1	47.7
IV 16000	6.2	24.8	28.6	33.4	39.3	41.9	42.2	44.2	45.1	45.4	45.8	46.2	46.4	46.8	47.1	47.7
IV 14000	6.2	24.8	28.6	33.4	39.3	41.9	42.2	44.2	45.1	45.4	45.8	46.2	46.4	46.8	47.1	47.7
IV 12000	8.4	25.2	29.1	36.1	39.8	42.4	42.8	44.8	45.6	46.0	46.3	46.6	46.9	47.4	47.7	48.1
IV 10000	11.0	31.3	35.6	43.3	47.0	49.3	50.0	52.3	53.2	53.8	54.0	54.2	54.7	55.1	55.4	56.1
IV 9000	11.8	33.3	37.8	46.2	50.0	52.1	53.5	55.8	56.8	57.3	57.6	57.9	58.2	58.8	59.1	59.5
IV 8000	12.4	34.0	39.4	48.1	51.9	53.1	55.5	58.1	59.1	59.8	60.0	60.2	60.6	61.1	61.4	62.1
IV 7000	12.5	35.1	40.0	48.7	52.8	56.1	56.5	59.1	60.2	60.8	61.0	61.3	61.7	62.1	62.4	63.1
IV 6000	13.2	36.9	42.3	51.3	55.3	59.0	59.6	62.4	63.4	63.9	64.2	64.5	64.9	65.4	65.7	66.3
IV 5000	14.9	40.9	46.9	56.6	61.7	65.3	65.9	68.9	70.0	70.4	70.8	71.0	71.4	71.9	72.2	72.9
IV 4500	18.1	41.2	47.2	57.0	62.1	65.7	66.5	69.3	70.4	70.8	71.2	71.4	71.9	72.3	72.6	73.3
IV 4000	17.2	45.7	51.9	62.3	68.0	71.9	72.6	75.3	77.2	77.7	78.0	78.3	78.7	79.4	79.7	80.4
IV 3500	17.5	46.4	53.0	62.7	69.3	73.2	73.8	77.3	78.5	79.1	79.4	79.7	80.3	80.8	81.0	81.8
IV 3000	18.6	49.1	56.0	67.2	73.4	77.5	78.1	81.8	83.1	83.8	84.0	84.2	84.6	85.3	85.6	86.3
IV 2500	18.8	49.5	56.5	67.7	74.1	78.5	79.1	82.9	84.2	84.8	85.1	85.4	86.1	86.5	86.8	87.6
IV 2000	19.1	50.5	57.7	69.1	75.7	80.2	80.9	85.0	86.3	86.9	87.2	87.5	88.2	88.6	88.9	89.7
IV 1800	19.1	50.5	57.7	69.1	75.7	80.2	80.9	85.0	86.3	86.9	87.2	87.5	88.2	88.6	88.9	89.7
IV 1500	19.2	51.1	58.4	70.0	76.7	81.4	82.3	86.5	87.7	88.4	88.7	89.0	89.7	90.1	90.4	91.2
IV 1200	19.3	51.7	59.3	71.2	77.9	82.7	83.5	88.0	89.3	89.9	90.3	90.6	91.2	91.7	92.0	92.7
IV 1000	19.3	52.3	60.2	72.5	79.4	84.4	85.4	89.9	91.2	91.9	92.3	92.5	93.2	93.7	93.9	94.7
IV 900	19.3	52.3	60.2	72.5	79.4	84.4	85.4	90.0	91.3	92.0	92.3	92.5	93.3	93.7	94.0	94.8
IV 800	19.3	52.5	60.6	73.1	80.1	85.2	86.2	91.0	92.3	93.1	93.5	93.7	94.4	94.9	95.2	95.9
IV 700	19.3	52.5	60.7	73.4	80.4	85.5	86.5	91.4	92.9	93.6	94.0	94.3	95.0	95.4	95.7	96.5
IV 600	19.3	52.5	60.8	73.6	80.7	86.0	86.9	92.0	93.5	94.4	94.8	95.1	95.8	96.3	96.5	97.3
IV 500	19.3	52.7	61.0	74.0	81.1	86.5	87.5	92.7	94.2	95.2	95.6	95.9	96.6	97.1	97.3	98.1
IV 400	19.3	52.7	61.0	74.0	81.1	86.6	87.6	92.8	94.4	95.5	95.9	96.3	96.9	97.4	97.7	98.4
IV 300	19.3	52.7	61.0	74.0	81.1	86.6	87.6	92.9	94.5	95.6	96.0	96.3	97.1	97.6	97.9	98.6
IV 200	19.3	52.7	61.0	74.0	81.1	86.6	87.6	92.9	94.6	95.6	96.1	96.4	97.2	97.7	98.0	98.6
IV 100	19.3	52.7	61.0	74.0	81.1	86.6	87.6	92.9	94.6	95.6	96.1	96.4	97.2	97.7	98.0	98.6
IV 0	19.3	52.7	61.0	74.0	81.1	86.6	87.6	92.9	94.6	95.6	96.1	96.4	97.4	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1471

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3477
STATION

NUERNBERG GERMANY/F. RT.
STATION NAME

55-7
YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1477
TOTAL NUMBER OF OBSERVATIONS

CEILING 'FEET'	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING	11.4	26.1	30.9	36.4	37.3	40.4	40.7	41.4	41.6	41.7	41.7	41.8	41.8	42.0	42.0	42.1
IV 20000	13.3	29.7	34.9	41.0	44.1	43.4	43.7	46.6	46.7	46.8	46.9	47.0	47.1	47.2	47.2	47.3
IV 18000	13.3	29.7	34.9	41.0	44.1	43.4	43.7	46.6	46.7	46.8	46.9	47.0	47.1	47.2	47.2	47.3
IV 16000	13.3	29.7	34.9	41.0	44.1	43.4	43.7	46.6	46.7	46.8	46.9	47.0	47.1	47.2	47.2	47.3
IV 14000	13.3	29.7	34.9	41.1	44.2	43.5	43.8	46.7	46.8	46.9	47.0	47.1	47.1	47.2	47.3	47.4
IV 12000	13.6	30.3	35.6	41.5	45.0	46.4	46.6	47.5	47.7	47.8	47.9	47.9	48.0	48.1	48.1	48.2
IV 10000	15.8	34.2	39.9	46.7	50.2	51.6	51.9	52.9	53.1	53.2	53.3	53.4	53.4	53.6	53.6	53.7
IV 9000	17.0	36.6	42.9	50.4	54.2	55.5	55.9	57.0	57.1	57.2	57.2	57.4	57.5	57.6	57.6	57.8
IV 8000	17.2	37.4	43.7	51.2	55.2	56.6	57.1	58.4	58.5	58.6	58.7	58.8	58.8	59.0	59.0	59.1
IV 7000	17.4	37.8	44.1	51.9	56.0	57.4	57.8	59.2	59.3	59.4	59.5	59.6	59.6	59.8	59.8	59.9
IV 6000	18.1	39.0	45.7	54.4	58.7	60.3	60.7	62.2	62.4	62.5	62.6	62.6	62.8	62.8	62.8	63.0
IV 5000	20.0	42.5	49.6	59.2	63.7	65.3	65.7	67.2	67.4	67.5	67.6	67.6	67.7	67.8	67.8	68.0
IV 4500	20.2	42.9	50.0	59.9	64.5	66.0	66.3	68.0	68.1	68.2	68.3	68.4	68.4	68.6	68.6	68.7
IV 4000	22.5	46.9	54.7	65.1	70.2	71.9	72.4	74.0	74.3	74.5	74.6	74.7	74.9	75.1	75.2	75.3
IV 3500	22.9	47.7	55.6	66.1	71.2	73.0	73.5	75.2	75.4	75.7	75.7	76.0	76.0	76.2	76.3	76.4
IV 3000	24.4	50.5	58.8	69.8	75.2	77.1	77.7	79.5	79.6	80.0	80.0	80.3	80.4	80.6	80.6	80.8
IV 2500	25.3	52.2	60.7	72.0	77.7	79.6	80.2	82.1	82.2	82.7	82.7	83.0	83.1	83.2	83.3	83.4
IV 2000	26.6	54.6	63.6	73.4	81.4	83.3	84.0	85.9	86.2	86.5	86.6	86.9	86.9	87.1	87.1	87.3
IV 1800	26.9	54.8	64.0	75.8	81.9	83.8	84.4	86.4	86.7	87.0	87.3	87.3	87.4	87.5	87.6	87.7
IV 1500	27.1	55.9	65.3	77.4	83.8	85.9	86.5	88.6	88.9	89.2	89.3	89.6	89.6	89.8	89.8	90.0
IV 1200	27.2	56.4	66.1	78.5	84.9	87.1	87.7	89.9	90.2	90.5	90.8	90.9	90.9	91.1	91.1	91.3
IV 1000	27.5	57.2	67.4	80.0	87.1	89.3	90.2	92.4	92.7	93.1	93.4	93.4	93.5	93.6	93.7	93.8
IV 900	27.5	57.2	67.4	80.0	87.1	89.3	90.2	92.4	92.7	93.1	93.4	93.4	93.5	93.6	93.7	93.8
IV 800	27.5	57.3	67.4	80.4	87.9	90.0	91.0	93.3	93.8	94.2	94.4	94.5	94.6	94.7	94.8	94.9
IV 700	27.5	57.4	67.7	80.8	88.4	90.7	91.7	94.5	94.9	95.3	95.6	95.7	95.7	95.9	95.9	96.1
IV 600	27.5	57.5	67.8	81.2	89.0	91.5	92.6	95.7	96.0	96.4	96.8	96.9	97.0	97.1	97.2	97.2
IV 500	27.5	57.5	68.0	81.4	89.4	92.1	93.3	96.7	97.1	97.5	98.0	98.1	98.2	98.3	98.4	98.5
IV 400	27.5	57.5	68.0	81.4	89.5	92.3	93.5	96.9	97.4	97.8	98.2	98.6	98.8	98.8	99.0	99.2
IV 300	27.5	57.5	68.0	81.4	89.5	92.3	93.6	97.0	97.5	98.0	98.7	98.9	99.1	99.3	99.3	99.5
IV 200	27.5	57.5	68.0	81.4	89.5	92.3	93.6	97.0	97.5	98.2	98.7	98.9	99.1	99.3	99.3	99.5
IV 100	27.5	57.5	68.0	81.4	89.5	92.3	93.6	97.0	97.5	98.2	98.7	98.9	99.1	99.3	99.3	99.5
IV 0	27.5	57.5	68.0	81.4	89.5	92.3	93.6	97.0	97.5	98.2	98.7	98.9	99.1	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1477

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-70

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1960-11

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.9	≥0.8	≥0.7	≥0.6	≥0
NO CEILING	21.9	33.1	34.5	35.5	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
IV 20000	26.5	35.1	40.6	41.6	42.2	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 18000	26.6	39.2	40.7	41.6	42.2	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 16000	26.6	39.2	40.7	41.6	42.2	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 14000	26.6	39.2	40.7	41.6	42.2	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 12000	27.2	40.1	41.6	42.7	43.3	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
IV 10000	29.4	43.2	45.0	46.3	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
IV 9000	30.9	46.1	48.1	49.5	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 8000	31.4	46.6	48.6	50.2	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 7000	31.9	47.5	49.6	51.2	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 6000	33.0	48.9	51.3	52.5	53.7	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 5000	36.1	53.7	56.3	57.3	58.7	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 4500	36.6	54.0	56.6	58.3	59.1	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 4000	41.6	61.1	64.1	66.1	67.1	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 3500	43.1	62.9	65.9	68.0	68.9	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 3000	49.0	71.0	74.2	76.5	77.7	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 2500	52.7	77.1	81.0	83.4	84.7	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2000	58.4	81.9	86.0	88.6	90.1	90.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 1800	58.6	82.1	86.2	88.9	90.4	90.7	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1500	58.8	82.2	87.3	90.9	92.8	93.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1200	58.9	82.3	89.0	92.2	94.3	94.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1000	58.1	84.2	89.3	92.6	94.7	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 900	58.2	84.5	89.6	92.7	95.0	95.7	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 800	58.2	84.7	90.1	93.7	95.9	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 700	58.3	84.7	90.6	94.1	96.4	97.3	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	58.3	84.9	90.6	94.4	96.9	97.9	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	58.3	84.9	90.6	94.5	97.1	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	58.3	84.9	90.6	94.5	97.1	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	58.3	84.9	90.6	94.5	97.1	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	58.3	84.9	90.6	94.5	97.1	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	58.3	84.9	90.6	94.5	97.1	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	58.3	84.9	90.7	94.6	97.1	98.4	98.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1464

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-70

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥.025	≥0
NO CEILING	28.4	33.1	33.0	34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
IV 30000	34.9	40.0	40.6	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
IV 18000	38.0	40.1	40.7	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 16000	38.0	40.1	40.7	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 14000	38.2	40.3	40.8	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
IV 12000	38.1	41.6	42.1	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
IV 10000	40.1	46.4	47.0	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IV 9000	42.0	49.1	49.7	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IV 8000	42.6	50.2	50.8	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
IV 7000	42.1	50.7	51.3	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 6000	46.5	54.3	54.9	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 5000	53.2	64.8	65.5	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 4500	53.6	65.3	66.0	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IV 4000	66.8	76.3	77.4	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 3500	56.0	77.9	79.0	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 3000	71.0	83.3	86.6	87.6	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 2500	74.1	89.4	91.1	92.1	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 2000	75.2	91.1	93.1	94.2	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1800	75.3	91.3	93.3	94.3	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1500	75.2	92.3	94.9	96.2	96.3	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1200	75.8	92.3	95.0	96.4	96.5	96.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1000	76.1	92.3	93.6	97.3	97.4	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 900	76.1	92.9	95.7	97.4	97.6	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	76.1	92.9	96.0	97.5	97.6	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 700	76.2	93.0	96.1	97.6	97.8	97.9	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 600	76.2	93.1	96.2	98.2	98.3	98.4	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	76.3	93.1	96.3	98.3	98.4	98.5	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	76.3	93.1	96.3	98.3	98.4	98.5	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	76.3	93.1	96.3	98.3	98.4	98.5	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	76.3	93.1	96.3	98.3	98.4	98.5	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	76.3	93.1	96.3	98.3	98.4	98.5	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	76.3	93.1	96.3	98.3	98.4	98.5	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS: 1445

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177
STATION

NURNBERG GERMANY/FURTH
STATION NAME

58-70

YEARS

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	33.4	37.4	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	37.9
≥ 20000	43.3	47.7	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 18000	43.3	47.7	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 16000	43.3	47.7	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 14000	44.0	48.3	48.7	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
IV 12000	44.0	48.3	48.6	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
IV 10000	49.2	53.3	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 9000	51.3	57.7	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 8000	52.6	58.8	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 7000	52.6	58.9	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 6000	58.3	63.1	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 5000	66.2	74.7	76.0	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 4500	66.9	76.6	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 4000	72.3	84.1	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 3500	72.3	83.4	86.8	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 3000	76.9	89.8	92.2	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 2500	78.3	92.3	93.8	94.3	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	78.9	93.3	95.2	96.1	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1800	78.9	93.3	95.3	96.4	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1500	78.9	93.3	95.3	96.4	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1200	79.1	93.7	95.7	97.0	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1000	79.2	94.2	96.2	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	79.2	94.2	96.3	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	79.2	94.3	96.3	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	79.2	94.4	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 600	79.2	94.4	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 500	79.2	94.4	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 400	79.2	94.4	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 300	79.2	94.4	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 200	79.2	94.4	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 100	79.2	94.4	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 0	79.2	94.4	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 1448

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

36177 STATION: NURNBERG GERMANY/FURTH STATION NAME

55-70 YEARS

YEARS

111 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	88.2	44.0	45.1	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	44.4	58.0	56.3	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 18000	44.4	58.0	56.3	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 16000	44.4	58.0	56.3	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IV 14000	44.4	58.0	56.4	57.4	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 12000	44.9	58.8	57.1	58.1	58.2	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 10000	49.6	62.3	64.3	65.3	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 9000	51.8	65.3	67.8	68.3	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 8000	52.5	66.5	68.8	70.0	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 7000	52.9	67.1	69.5	70.7	71.1	71.2	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 6000	54.7	70.1	72.6	73.9	74.3	74.4	74.4	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 5000	59.0	76.5	79.3	80.7	81.1	81.2	81.2	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 4500	59.5	77.1	79.9	81.3	81.8	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 4000	63.9	82.1	85.0	87.7	88.3	88.5	88.4	88.4	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 3500	64.3	83.8	86.8	89.5	89.2	89.4	89.3	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 3000	66.2	86.8	90.3	92.2	92.2	92.4	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 2500	66.9	88.1	91.6	93.8	94.9	95.1	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 2000	67.2	89.0	92.6	94.9	96.0	96.4	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1800	67.2	89.0	92.6	94.9	96.0	96.4	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1500	67.2	89.0	92.6	94.9	96.0	96.4	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1200	67.4	89.7	93.7	96.2	97.5	97.9	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1000	67.4	90.1	93.9	96.4	98.0	98.4	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	67.4	90.1	93.9	96.4	98.1	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	67.4	90.1	93.9	96.7	98.1	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	67.4	90.1	94.0	96.8	98.3	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	67.4	90.1	94.0	97.0	98.5	99.0	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	67.4	90.1	94.0	97.0	98.5	99.0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	67.4	90.1	94.0	97.0	98.5	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	67.4	90.1	94.0	97.0	98.5	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	67.4	90.1	94.0	97.0	98.5	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	67.4	90.1	94.0	97.0	98.5	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	67.4	90.1	94.0	97.0	98.5	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1658

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 STATION NURNBERG GERMANY/PURTH STATION NAME

55-70 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	26.9	46.8	48.7	50.2	51.1	51.3	51.4	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9
IV 20000	29.6	51.6	53.6	55.7	56.8	57.0	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6
IV 18000	29.6	51.6	53.6	55.7	56.8	57.0	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6
IV 16000	29.6	51.6	53.6	55.7	56.8	57.0	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6
IV 14000	29.9	51.9	54.0	56.1	57.2	57.4	57.5	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.0
IV 12000	30.2	52.0	54.7	56.9	58.0	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.8	58.8	58.8
IV 10000	33.2	55.2	60.1	63.4	64.6	65.0	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.7	65.7	65.7
IV 9000	36.9	61.6	64.5	67.3	68.6	69.0	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.7	69.7
IV 8000	39.6	62.6	66.0	68.9	70.2	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4
IV 7000	36.0	63.4	66.6	69.3	70.3	71.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	72.0	72.0	72.0
IV 6000	37.8	67.2	70.4	73.4	74.5	75.4	75.5	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0	76.0
IV 5000	41.5	73.1	76.9	80.1	81.6	82.2	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9
IV 4500	42.2	74.0	77.7	81.0	82.5	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7
IV 4000	44.0	78.5	82.9	86.7	88.2	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6
IV 3500	46.1	78.9	83.5	87.5	89.2	89.8	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5
IV 3000	44.9	81.3	86.1	90.7	92.4	93.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9
IV 2500	48.1	82.0	86.9	91.8	93.7	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1
IV 2000	48.2	82.5	87.8	92.7	94.6	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1
IV 1800	48.2	82.7	87.9	93.2	95.2	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7
IV 1500	48.3	83.1	88.4	93.9	95.9	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5
IV 1200	48.4	83.3	88.7	94.4	96.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2
IV 1000	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 900	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 800	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 700	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 600	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 500	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 400	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 300	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 200	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 100	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
IV 0	48.4	83.7	89.2	94.8	97.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 1482

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-70

YEARS

A.G.

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING	13.5	35.9	39.1	42.9	44.5	45.9	46.0	47.9	48.4	48.7	48.9	49.0	49.9	50.1	50.2	50.5
IV 20000	14.4	38.6	41.9	46.0	47.7	49.0	49.2	51.3	51.6	52.1	52.4	52.5	53.4	53.6	53.8	54.0
IV 18000	14.4	38.6	41.9	46.0	47.7	49.0	49.2	51.3	51.6	52.1	52.4	52.5	53.4	53.6	53.8	54.0
IV 16000	14.4	38.6	41.9	46.0	47.7	49.0	49.2	51.3	51.6	52.1	52.4	52.5	53.4	53.6	53.8	54.0
IV 14000	14.4	38.6	41.9	46.0	47.7	49.0	49.2	51.3	51.6	52.1	52.4	52.5	53.4	53.6	53.8	54.0
IV 12000	14.4	38.6	41.9	46.0	47.7	49.0	49.2	51.3	51.6	52.1	52.4	52.5	53.4	53.6	53.8	54.0
IV 10000	16.3	44.0	47.9	52.4	54.1	55.8	56.0	58.0	58.3	58.9	59.2	59.3	60.2	60.5	60.7	60.9
IV 9000	16.3	44.0	47.9	52.4	54.1	55.8	56.0	58.0	58.3	58.9	59.2	59.3	60.2	60.5	60.7	60.9
IV 8000	17.7	48.8	52.7	57.4	59.2	60.8	61.0	63.0	63.3	64.1	64.3	64.8	65.8	66.1	66.3	66.5
IV 7000	18.1	49.4	53.7	58.4	60.2	61.8	62.0	64.0	64.3	65.1	65.3	65.8	66.8	67.1	67.3	67.5
IV 6000	19.1	52.0	56.6	61.7	63.4	65.1	65.3	67.3	67.6	68.4	68.6	69.2	70.2	70.5	70.7	70.9
IV 5000	20.7	55.8	60.9	66.4	68.4	70.1	70.3	72.3	72.6	73.7	74.1	74.4	75.4	75.7	75.9	76.1
IV 4500	20.8	56.4	61.4	67.0	69.1	70.8	71.0	73.0	73.3	74.4	74.8	75.4	76.4	76.7	76.9	77.1
IV 4000	22.3	61.4	66.8	72.6	75.2	77.1	77.3	79.3	79.6	80.5	81.1	81.8	82.8	83.1	83.3	83.5
IV 3500	22.9	62.6	67.8	73.7	76.3	78.2	78.4	80.4	80.7	81.6	82.2	82.8	83.8	84.1	84.3	84.5
IV 3000	23.9	63.9	69.7	76.1	79.1	81.2	81.4	83.4	83.7	84.6	85.2	85.8	86.8	87.1	87.3	87.5
IV 2500	23.7	64.7	70.6	77.2	80.4	82.5	82.7	84.7	85.0	85.9	86.5	87.1	88.1	88.4	88.6	88.8
IV 2000	24.2	66.2	72.6	79.6	83.1	85.3	85.5	87.5	87.8	88.7	89.3	89.9	90.9	91.2	91.4	91.6
IV 1800	24.5	66.8	73.1	80.1	83.6	85.8	86.0	88.0	88.3	89.2	89.8	90.4	91.4	91.7	91.9	92.1
IV 1500	24.7	67.9	74.3	81.6	85.1	87.3	87.5	89.5	89.8	90.7	91.3	91.9	92.9	93.2	93.4	93.6
IV 1200	24.8	68.0	75.1	82.3	85.8	88.0	88.2	90.2	90.5	91.4	92.0	92.6	93.6	93.9	94.1	94.3
IV 1000	25.1	68.7	75.9	83.4	87.1	89.3	89.5	91.5	91.8	92.7	93.3	93.9	94.9	95.2	95.4	95.6
IV 900	25.1	68.8	76.0	83.6	87.3	89.5	89.7	91.7	92.0	92.9	93.5	94.1	95.1	95.4	95.6	95.8
IV 800	25.2	68.9	76.1	83.7	87.4	89.6	89.8	91.8	92.1	93.0	93.6	94.2	95.2	95.5	95.7	95.9
IV 700	25.2	68.9	76.1	83.7	87.4	89.6	89.8	91.8	92.1	93.0	93.6	94.2	95.2	95.5	95.7	95.9
IV 600	25.2	68.9	76.1	83.7	87.4	89.6	89.8	91.8	92.1	93.0	93.6	94.2	95.2	95.5	95.7	95.9
IV 500	25.2	68.9	76.2	83.8	87.5	89.7	89.9	91.9	92.2	93.1	93.7	94.3	95.3	95.6	95.8	96.0
IV 400	25.2	68.9	76.3	83.9	87.6	89.8	90.0	92.0	92.3	93.2	93.8	94.4	95.4	95.7	95.9	96.1
IV 300	25.2	68.9	76.3	83.9	87.6	89.8	90.0	92.0	92.3	93.1	93.7	94.3	95.3	95.6	95.8	96.0
IV 200	25.2	68.9	76.3	83.9	87.6	89.8	90.0	92.0	92.3	93.1	93.7	94.3	95.3	95.6	95.8	96.0
IV 100	25.2	68.9	76.3	83.9	87.6	89.8	90.0	92.0	92.3	93.1	93.7	94.3	95.3	95.6	95.8	96.0
IV 0	25.2	68.9	76.3	83.9	87.6	89.8	90.0	92.0	92.3	93.1	93.7	94.3	95.3	95.6	95.8	96.0

TOTAL NUMBER OF OBSERVATIONS 1483

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24177 NURNBERG GERMANY/EURTH

55-70

YEAR

ALG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	7.3	20.3	23.6	26.9	31.5	33.3	33.6	35.5	36.4	37.0	37.4	37.7	38.5	39.5	40.0	40.2
≥ 20000	8.1	23.0	27.1	32.6	35.9	37.7	38.1	40.4	41.4	42.1	42.5	42.7	43.7	44.4	45.2	46.0
IV 18000	8.1	23.0	27.1	32.6	35.9	37.7	38.1	40.4	41.4	42.1	42.5	42.7	43.7	44.4	45.2	46.0
IV 16000	8.1	23.0	27.1	32.6	35.9	37.7	38.1	40.4	41.4	42.1	42.5	42.7	43.7	44.4	45.2	46.0
IV 14000	8.1	23.0	27.1	32.6	35.9	37.7	38.1	40.4	41.4	42.1	42.5	42.7	43.7	44.4	45.2	46.0
IV 12000	8.3	23.3	27.4	33.0	36.2	38.1	38.5	40.8	41.8	42.5	42.9	43.1	44.1	45.0	45.6	46.4
IV 10000	9.8	28.1	33.0	39.7	43.7	45.7	46.0	48.6	49.7	50.4	50.9	51.1	52.1	53.1	53.6	54.4
IV 9000	11.0	30.7	36.2	43.2	47.4	49.5	49.9	52.7	53.9	54.8	55.2	55.4	56.4	57.6	57.9	58.8
IV 8000	11.3	32.1	38.3	45.4	49.5	52.0	52.4	55.2	56.4	57.1	57.8	58.0	59.1	60.0	60.6	61.4
IV 7000	11.6	32.6	38.9	46.2	50.6	52.9	53.3	56.2	57.3	58.1	58.8	59.0	60.1	61.1	61.6	62.4
IV 6000	13.0	35.9	42.4	50.1	54.8	57.2	57.6	60.6	61.8	62.4	63.4	63.4	64.7	65.7	66.3	67.1
IV 5000	15.2	39.9	47.2	55.5	60.4	62.2	62.7	65.9	68.2	69.8	69.7	69.7	71.0	72.1	72.7	73.5
IV 4500	15.4	40.2	47.4	55.8	60.7	63.4	64.0	67.2	68.5	69.8	70.0	70.2	71.8	72.4	72.9	73.7
IV 4000	17.0	44.2	52.0	60.9	66.1	69.1	69.6	73.1	74.8	75.4	76.2	76.4	77.8	78.6	79.1	80.0
IV 3500	17.1	44.4	52.4	61.2	66.5	69.5	70.1	73.6	75.3	75.9	76.7	76.9	78.0	79.0	79.6	80.5
IV 3000	18.2	46.0	55.1	64.5	70.0	73.3	73.9	77.3	79.8	80.5	80.7	80.7	81.9	82.0	82.8	84.4
IV 2500	18.6	47.8	56.2	65.9	71.6	75.1	75.6	79.3	80.7	81.6	82.4	82.6	83.7	84.8	85.3	86.2
IV 2000	18.9	49.4	58.1	68.0	73.9	77.5	78.1	81.8	83.2	84.2	85.1	85.3	86.4	87.5	88.1	88.9
IV 1500	19.1	50.1	58.8	69.8	74.5	78.3	78.8	82.6	84.1	85.1	85.9	86.1	87.2	88.3	88.9	89.8
IV 1200	19.3	50.7	59.8	69.9	74.1	78.8	80.4	84.1	85.5	86.5	87.5	87.7	88.9	90.0	90.5	91.4
IV 1000	19.3	51.3	61.1	71.6	75.1	80.7	81.3	85.1	86.5	87.5	88.7	88.9	90.0	91.1	91.7	92.5
IV 900	19.3	51.8	61.1	71.6	75.1	80.7	81.3	85.1	86.5	87.5	88.7	88.9	90.0	91.1	91.7	92.5
IV 800	19.3	52.0	61.3	72.2	75.9	82.3	82.8	86.6	88.0	89.0	91.0	91.8	92.0	93.2	94.3	95.7
IV 700	19.3	52.0	61.4	72.3	76.0	83.0	83.5	86.8	88.2	89.2	91.2	92.0	92.5	93.8	94.8	96.3
IV 600	19.3	52.0	61.5	72.4	76.1	83.1	83.6	87.0	88.4	89.4	91.4	92.2	92.7	94.0	95.0	96.5
IV 500	19.3	52.0	61.5	72.4	76.1	83.1	83.6	87.0	88.4	89.4	91.4	92.2	92.7	94.0	95.0	96.5
IV 400	19.3	52.0	61.5	72.5	76.2	83.2	84.0	87.4	88.8	89.8	91.8	92.6	93.1	94.4	95.4	96.9
IV 300	19.3	52.0	61.5	72.5	76.2	83.2	84.0	87.4	88.8	89.8	91.8	92.6	93.1	94.4	95.4	96.9
IV 200	19.3	52.0	61.5	72.5	76.2	83.2	84.0	87.4	88.8	89.8	91.8	92.6	93.1	94.4	95.4	96.9
IV 100	19.3	52.0	61.5	72.5	76.2	83.2	84.0	87.4	88.8	89.8	91.8	92.6	93.1	94.4	95.4	96.9
IV 0	19.3	52.0	61.5	72.5	76.2	83.2	84.0	87.4	88.8	89.8	91.8	92.6	93.1	94.4	95.4	96.9

TOTAL NUMBER OF OBSERVATIONS 1474

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 STATION NURNBERG GERMANY/PURTH

55-70 YEAR

AVG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0900
LOCAL TIME

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1 1/2	≥1 1/4	≥1 1/8	≥1	≥3/4	≥1/2	≥1/4	≥1/8	≥1/16	≥0
NO CEILING	8.1	19.7	23.2	27.2	31.1	32.2	32.4	33.5	34.2	34.7	34.9	35.1	35.3	35.5	35.6	35.9
IV 20000	9.7	23.9	28.7	32.8	36.3	39.6	39.9	41.1	41.8	42.4	42.5	42.8	43.0	43.3	43.4	43.6
IV 18000	9.7	23.9	28.7	32.8	36.3	39.6	39.9	41.1	41.8	42.4	42.5	42.8	43.0	43.3	43.4	43.6
IV 16000	9.7	23.9	28.7	32.8	36.3	39.6	39.9	41.1	41.8	42.4	42.5	42.8	43.0	43.3	43.4	43.6
IV 14000	9.7	23.9	28.7	32.8	36.3	39.6	39.9	41.1	41.8	42.4	42.5	42.8	43.0	43.3	43.4	43.6
IV 12000	10.2	24.7	29.6	34.9	39.4	40.8	41.0	42.3	43.0	43.8	43.9	43.9	44.2	44.5	44.5	44.8
IV 10000	11.8	28.3	34.0	40.1	45.3	47.1	47.4	48.7	49.4	50.0	50.2	50.4	50.6	50.9	51.0	51.3
IV 9000	12.8	30.8	36.9	43.8	49.3	51.9	51.8	53.2	54.1	54.7	54.9	55.1	55.3	55.6	55.7	56.0
IV 8000	13.1	31.7	38.3	45.4	51.1	53.6	53.0	54.7	55.6	57.0	57.2	57.4	57.7	57.9	58.0	58.3
IV 7000	13.2	32.1	38.7	46.0	51.8	54.3	54.7	56.2	57.0	57.7	57.9	58.1	58.4	58.7	58.8	59.1
IV 6000	14.7	34.4	41.3	49.3	55.6	58.3	58.7	60.2	61.2	61.9	62.1	62.4	62.8	63.2	63.3	63.6
IV 5000	16.5	37.8	45.1	53.4	60.0	63.0	63.5	65.4	66.4	67.1	67.3	67.6	68.1	68.5	68.6	69.0
IV 4500	16.6	37.9	45.2	53.5	60.2	63.1	63.6	65.5	66.5	67.2	67.4	67.7	68.2	68.6	68.8	69.1
IV 4000	18.0	41.2	49.1	58.2	65.1	68.3	69.0	71.1	72.2	72.8	73.1	73.4	73.9	74.3	74.4	74.7
IV 3500	18.4	41.7	49.7	58.8	65.9	69.1	69.7	71.9	72.9	73.6	73.9	74.1	74.6	75.0	75.2	75.3
IV 3000	19.8	44.0	52.1	61.4	68.8	72.2	72.8	75.1	76.1	76.8	77.1	77.3	77.8	78.2	78.4	78.7
IV 2500	20.4	44.8	53.1	62.0	70.3	74.0	74.6	76.9	77.9	78.6	78.9	79.2	79.6	80.1	80.2	80.5
IV 2000	21.2	46.9	55.4	63.9	73.8	77.5	78.1	80.4	81.4	82.1	82.4	82.6	83.1	83.5	83.7	84.0
IV 1800	21.3	47.0	55.5	64.0	74.0	77.9	78.5	80.8	81.8	82.5	82.8	83.0	83.5	83.9	84.1	84.4
IV 1500	21.9	48.2	57.3	66.1	76.3	80.4	81.1	83.4	84.4	85.1	85.4	85.6	86.1	86.5	86.7	87.2
IV 1200	22.5	49.2	58.5	67.6	77.9	82.0	82.6	84.9	85.9	86.6	86.9	87.2	87.7	88.0	88.2	88.8
IV 1000	22.7	49.8	59.6	71.1	79.7	84.1	84.8	87.2	88.2	88.9	89.2	89.5	90.1	90.5	90.6	90.9
IV 900	22.7	49.8	59.6	71.1	79.7	84.1	84.8	87.2	88.2	88.9	89.2	89.5	90.1	90.5	90.7	91.0
IV 800	22.7	50.4	60.5	72.5	81.6	86.2	87.1	89.5	90.5	91.2	91.5	91.8	92.4	92.8	93.2	93.5
IV 700	22.7	50.5	60.6	72.6	82.0	86.7	87.7	90.1	91.1	91.8	92.1	92.4	93.0	93.4	93.7	94.1
IV 600	22.7	50.5	60.6	72.6	82.2	87.0	88.0	90.4	91.4	92.1	92.4	92.7	93.3	93.7	94.0	94.4
IV 500	22.7	50.5	60.6	72.6	82.2	87.0	88.0	90.4	91.4	92.1	92.4	92.7	93.3	93.7	94.0	94.4
IV 400	22.7	50.5	60.7	73.1	82.7	87.5	88.5	90.9	91.9	92.6	92.9	93.2	93.8	94.2	94.5	94.9
IV 300	22.8	50.6	60.7	73.2	82.8	87.6	88.6	91.0	92.0	92.7	93.0	93.3	93.9	94.3	94.6	95.0
IV 200	22.8	50.6	60.7	73.2	82.8	87.6	88.6	91.0	92.0	92.7	93.0	93.3	93.9	94.3	94.6	95.0
IV 100	22.9	50.6	60.7	73.2	82.8	87.6	88.6	91.0	92.0	92.7	93.0	93.3	93.9	94.3	94.6	95.0
IV 0	22.9	50.6	60.7	73.2	82.8	87.6	88.6	91.0	92.0	92.7	93.0	93.3	93.9	94.3	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1469

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

36177 NURNBERG GERMANY/EJRH 55-70 YEARS AVG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .8	≥ .7	≥ .6	≥ .5	≥ 0	
NO CEILING	19.0	26.9	30.5	31.7	32.9	33.0	33.0	33.2	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3
IV 20000	23.8	36.1	38.0	39.5	40.8	40.9	40.9	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 18000	23.8	36.1	38.0	39.5	40.8	40.9	40.9	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 16000	23.8	36.1	38.0	39.5	40.8	40.9	40.9	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 14000	23.8	36.1	38.0	39.5	40.8	41.1	41.1	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3
IV 12000	24.3	36.8	38.9	40.3	41.8	42.0	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3
IV 10000	26.8	41.5	43.8	45.5	47.0	47.3	47.3	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 9000	28.0	43.8	46.4	48.6	50.1	50.3	50.3	50.3	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 8000	28.3	44.7	47.4	49.9	51.4	51.6	51.6	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
IV 7000	28.4	45.2	47.9	50.4	51.9	52.2	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IV 6000	29.7	47.0	50.1	52.7	54.3	54.7	54.7	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 5000	32.3	51.0	54.4	57.5	59.2	59.6	59.7	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 4500	32.3	51.1	54.5	57.6	59.3	59.7	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 4000	36.3	56.3	60.1	63.9	65.4	65.8	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 3500	37.6	57.7	61.5	65.0	66.8	67.2	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 3000	42.2	64.0	68.2	72.1	74.2	74.7	74.9	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 2500	45.5	68.4	73.2	77.3	79.7	80.3	80.4	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 2000	47.7	72.5	77.1	81.7	84.3	85.0	85.2	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 1800	48.1	72.9	77.6	82.4	85.1	85.8	86.0	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 1500	49.9	76.2	81.1	86.0	89.9	90.8	91.0	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 1200	50.4	77.3	82.4	87.3	91.4	92.4	92.7	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1000	50.9	78.4	83.5	88.7	93.3	94.3	94.8	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 900	51.0	78.6	83.9	89.1	93.7	94.8	95.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 800	51.2	79.0	84.4	90.5	94.4	95.7	96.3	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 700	51.2	79.1	84.5	91.0	94.7	96.0	96.7	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 600	51.2	79.1	84.5	91.2	95.2	96.6	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 500	51.2	79.2	84.6	91.3	95.3	96.8	97.7	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 400	51.2	79.2	84.6	91.3	95.4	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 300	51.2	79.2	84.6	91.3	95.4	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 200	51.2	79.2	84.6	91.3	95.4	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 100	51.2	79.2	84.6	91.3	95.4	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 0	51.2	79.2	84.6	91.3	95.4	97.0	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS: 1456

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

36177 STATION NURNBERG GERMANY/PURTH STATION NAME

55 YEAR 70

AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400 HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	≥½	≥5/16	≥¼	≥0
NO CEILING	25.7	29.6	29.9	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
IV 20000	34.0	39.1	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 18000	34.0	39.2	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
IV 16000	34.2	39.4	39.7	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
IV 14000	34.4	39.5	39.9	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 12000	35.9	41.2	41.5	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
IV 10000	39.6	46.0	46.5	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
IV 9000	41.9	49.2	49.9	50.7	50.8	50.8	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 8000	42.6	50.6	51.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 7000	43.2	51.3	52.2	53.3	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 6000	46.1	54.9	55.6	56.7	57.0	57.0	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IV 5000	50.7	60.7	61.9	63.3	62.6	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 4500	51.1	61.3	62.5	63.9	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 4000	59.7	71.3	73.1	74.9	74.9	74.9	74.9	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 3500	61.0	73.3	74.9	76.4	76.7	76.7	76.7	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 3000	66.2	81.4	83.3	84.8	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 2500	69.5	83.7	84.9	87.9	90.3	90.3	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 2000	71.2	88.0	90.4	92.4	92.9	93.0	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1800	71.4	88.6	91.0	93.1	93.7	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500	72.3	90.1	92.7	94.9	95.7	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1200	72.4	90.3	93.0	95.9	96.2	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 1000	72.4	90.7	93.5	96.2	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 900	72.4	90.7	93.6	96.3	97.3	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	72.4	90.9	93.8	96.3	97.3	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	72.4	90.9	93.8	96.6	97.7	97.9	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 600	72.4	91.0	93.9	96.6	98.1	98.4	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	72.4	91.0	93.9	96.8	98.1	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	72.4	91.0	93.9	96.8	98.2	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	72.4	91.0	93.9	96.8	98.2	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	72.4	91.0	93.9	96.8	98.2	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	72.4	91.0	93.9	96.8	98.2	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	72.4	91.0	93.9	96.8	98.2	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 1497

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26177 NURNBERG GERMANY/FURTH

23-70

ALG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	31.9	35.3	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
IV 20000	43.5	45.3	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 18000	43.5	48.3	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 16000	43.5	48.3	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 14000	43.7	48.3	49.3	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
IV 12000	44.7	49.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 10000	49.4	53.9	56.7	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 9000	51.2	58.4	59.4	59.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IV 8000	52.4	60.1	61.0	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 7000	52.7	60.3	61.4	61.9	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 6000	56.8	65.3	66.6	67.1	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 5000	62.4	72.5	74.6	74.6	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 4500	62.7	73.5	74.9	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 4000	68.2	81.0	82.4	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 3500	69.1	82.4	84.0	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 3000	72.1	87.4	89.6	90.4	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 2500	73.3	89.2	91.7	92.3	92.8	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 2000	73.9	90.7	93.4	94.4	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1800	74.2	91.0	93.8	94.8	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1500	74.7	91.7	94.7	96.0	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	74.7	91.8	94.8	96.2	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 1000	74.7	91.9	94.9	96.3	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 900	74.7	91.9	95.0	96.3	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	74.8	92.1	95.2	96.8	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	74.8	92.1	95.2	96.9	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 600	74.8	92.1	95.2	97.0	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	74.8	92.2	95.3	97.2	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	74.8	92.3	95.4	97.2	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	74.8	92.3	95.4	97.2	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	74.8	92.3	95.4	97.2	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	74.8	92.3	95.4	97.2	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	74.8	92.3	95.4	97.2	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 1447

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-70

YEAR

4-6

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.4	≥.2	≥.10	≥.4	≥.2
NO CEILING	29.2	38.0	39.6	41.2	41.7	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IV 20000	37.3	49.0	51.3	52.9	53.4	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 18000	37.3	49.1	51.4	53.0	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 16000	37.3	49.1	51.4	53.0	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 14000	37.4	49.2	51.5	53.1	53.6	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 12000	38.1	50.2	52.7	54.3	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 10000	42.3	56.6	59.4	61.3	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 9000	44.3	60.4	63.4	65.4	66.2	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV 8000	45.2	61.9	65.1	67.2	68.1	68.4	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 7000	45.4	62.5	65.8	67.9	68.8	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 6000	47.1	65.1	68.7	71.1	72.0	72.5	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 5000	51.0	71.2	75.4	78.2	79.3	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 4500	51.2	71.7	76.0	78.9	80.0	80.5	80.5	80.8	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 4000	54.8	77.1	81.9	85.0	86.2	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 3500	55.0	77.9	82.3	85.5	86.8	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 3000	56.8	80.7	86.1	89.5	90.9	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 2500	57.4	81.6	87.7	91.3	92.8	93.6	93.6	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 2000	57.9	82.7	88.9	92.6	94.6	95.4	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1800	57.9	82.7	88.9	92.6	94.6	95.4	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1500	58.1	83.7	89.9	94.3	96.1	97.1	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1200	58.1	83.7	90.1	94.5	96.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	58.1	83.7	90.1	94.5	96.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 900	58.1	83.7	90.1	94.5	96.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 800	58.1	83.7	90.1	94.5	96.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 700	58.1	83.7	90.2	94.7	96.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 600	58.1	83.8	90.2	94.8	96.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 500	58.1	83.8	90.2	94.8	96.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 400	58.1	83.8	90.2	94.8	96.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 300	58.1	83.8	90.2	94.8	96.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 200	58.1	83.8	90.2	94.8	96.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 100	58.1	83.8	90.2	94.8	96.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 0	58.1	83.8	90.2	94.8	96.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS 1466

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-79

TAFS

A-6

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUT MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.0
NO CEILING	19.9	39.0	41.8	43.9	44.8	45.9	46.1	46.7	47.0	47.2	47.3	47.4	47.4	47.4	47.4	47.4
IV 20000	23.1	45.8	48.9	51.3	52.4	53.6	53.8	54.3	54.8	55.0	55.1	55.2	55.2	55.2	55.2	55.2
IV 18000	23.1	45.8	48.9	51.3	52.4	53.6	53.8	54.3	54.8	55.0	55.1	55.2	55.2	55.2	55.2	55.2
IV 16000	23.1	45.8	48.9	51.3	52.4	53.6	53.8	54.3	54.8	55.0	55.1	55.2	55.2	55.2	55.2	55.2
IV 14000	23.1	45.8	48.9	51.3	52.4	53.6	53.8	54.3	54.8	55.0	55.1	55.2	55.2	55.2	55.2	55.2
IV 12000	23.1	45.8	48.9	51.3	52.4	53.6	53.8	54.3	54.8	55.0	55.1	55.2	55.2	55.2	55.2	55.2
IV 10000	26.8	53.0	56.6	59.4	60.9	62.2	62.4	63.2	63.4	63.9	63.9	64.1	64.2	64.2	64.2	64.3
IV 9000	28.7	55.7	60.3	63.9	65.4	66.8	67.0	67.8	68.2	68.4	68.5	68.6	68.8	68.8	68.8	68.9
IV 8000	29.8	56.7	62.9	65.9	67.6	69.0	69.2	70.1	70.4	70.8	70.9	71.1	71.2	71.2	71.2	71.3
IV 7000	30.3	59.5	65.7	68.8	69.4	69.8	70.0	70.9	71.4	71.6	71.7	71.9	72.0	72.0	72.0	72.1
IV 6000	31.8	62.3	66.7	70.0	71.7	73.1	73.3	74.2	74.7	74.9	75.0	75.2	75.3	75.3	75.3	75.4
IV 5000	35.1	68.0	73.1	76.9	78.5	79.9	80.1	81.2	81.6	81.8	82.0	82.1	82.2	82.3	82.3	82.4
IV 4500	35.1	68.0	73.2	77.3	79.1	80.5	80.7	81.7	82.2	82.4	82.5	82.6	82.8	82.8	82.8	82.9
IV 4000	37.3	72.7	78.7	83.0	85.2	86.6	86.8	87.8	88.3	88.5	88.7	88.8	89.0	89.0	89.0	89.1
IV 3500	37.2	73.1	79.3	83.8	85.9	87.3	87.7	88.7	89.2	89.4	89.6	89.7	89.8	89.8	89.8	90.0
IV 3000	37.7	74.9	81.3	85.8	88.2	89.6	90.1	91.3	91.7	91.9	92.1	92.3	92.4	92.4	92.4	92.5
IV 2500	38.0	75.6	82.2	86.7	89.3	90.9	91.3	92.5	93.0	93.2	93.4	93.5	93.7	93.7	93.7	93.8
IV 2000	38.2	76.8	83.5	88.0	91.0	92.7	93.1	94.4	94.9	95.1	95.3	95.4	95.6	95.6	95.6	95.7
IV 1800	38.2	76.9	83.7	88.2	91.3	93.0	93.3	94.7	95.2	95.4	95.6	95.7	95.8	95.8	95.8	95.9
IV 1500	38.4	77.6	84.7	89.2	92.6	94.3	94.6	96.0	96.5	96.7	96.9	97.0	97.2	97.2	97.2	97.3
IV 1200	38.4	78.0	85.3	90.4	93.2	94.9	95.2	96.7	97.2	97.4	97.6	97.8	97.9	97.9	97.9	98.0
IV 1000	38.5	78.1	85.5	90.8	93.5	95.2	95.5	97.0	97.5	97.7	97.9	98.1	98.2	98.2	98.2	98.3
IV 900	38.5	78.2	85.6	91.0	93.6	95.3	95.6	97.1	97.6	97.8	98.0	98.2	98.3	98.3	98.3	98.4
IV 800	38.5	78.2	85.7	91.0	93.6	95.3	95.6	97.1	97.6	97.8	98.0	98.2	98.3	98.3	98.3	98.4
IV 700	38.5	78.2	85.7	91.1	93.9	95.7	96.0	97.5	98.0	98.2	98.4	98.5	98.6	98.6	98.6	98.7
IV 600	38.5	78.2	85.7	91.3	94.1	95.9	96.2	97.7	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.9
IV 500	38.5	78.2	85.7	91.4	94.1	96.0	96.3	97.8	98.3	98.5	98.7	98.8	98.9	98.9	98.9	99.0
IV 400	38.5	78.2	85.7	91.4	94.1	96.0	96.3	97.8	98.3	98.5	98.7	98.8	98.9	98.9	98.9	99.0
IV 300	38.5	78.2	85.7	91.4	94.1	96.0	96.3	97.8	98.3	98.5	98.7	98.8	98.9	98.9	98.9	99.0
IV 200	38.5	78.2	85.7	91.4	94.1	96.0	96.3	97.8	98.3	98.5	98.7	98.8	98.9	98.9	98.9	99.0
IV 100	38.5	78.2	85.7	91.4	94.2	96.0	96.4	97.9	98.4	98.6	98.8	98.9	99.0	99.0	99.0	99.1
IV 0	38.5	78.2	85.8	91.5	94.2	96.0	96.4	97.9	98.4	98.6	98.8	98.9	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

0477
STATION

NURNBERG GERMANY/FURTH
STATION NAME

55-70
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
TIME PERIOD

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥.5	≥.4	≥.3	≥.25	≥.20	≥.15	≥.10
NO CEILING	8.8	28.8	35.0	41.3	45.7	48.6	49.2	51.9	53.6	54.3	54.6	54.6	55.4	56.0	56.1	57.1
≥ 20000	9.1	30.2	36.9	43.3	48.4	51.7	52.3	55.2	57.0	57.9	58.2	58.2	59.0	59.6	59.7	60.7
IV 18000	9.1	30.2	36.9	43.3	48.4	51.7	52.3	55.2	57.0	57.9	58.2	58.2	59.0	59.6	59.7	60.7
IV 16000	9.1	30.2	37.0	43.9	48.5	51.8	52.4	55.4	57.1	58.0	58.3	58.3	59.0	59.7	59.8	60.8
IV 14000	9.1	30.4	37.2	44.1	48.7	52.0	52.6	55.6	57.3	58.2	58.5	58.5	59.2	59.9	60.0	61.0
IV 12000	9.2	30.3	37.6	44.6	49.2	52.8	53.3	56.3	58.1	59.0	59.2	59.2	60.0	60.8	60.8	61.8
IV 10000	10.1	33.3	40.3	47.8	52.6	56.1	56.7	59.7	61.4	62.3	62.6	62.6	63.6	64.2	64.3	65.3
IV 9000	11.0	35.7	42.4	51.0	55.8	59.3	60.1	63.1	64.9	65.8	66.1	66.1	67.1	67.7	67.9	68.8
IV 8000	11.6	37.6	45.3	53.2	58.0	61.6	62.4	65.4	67.2	68.1	68.4	68.4	69.4	69.9	70.4	71.6
IV 7000	11.8	38.1	46.0	53.7	58.5	62.4	63.0	66.3	68.0	69.0	69.3	69.3	70.3	71.0	71.1	72.1
IV 6000	12.7	40.6	48.9	56.9	61.7	65.7	66.3	69.7	71.4	72.4	72.7	72.7	73.7	74.4	74.5	75.5
IV 5000	13.9	43.3	51.6	60.2	65.0	69.3	69.9	73.3	75.1	76.1	76.4	76.4	77.4	78.1	78.2	79.2
IV 4500	14.3	43.9	52.4	60.9	65.8	70.0	70.7	74.1	75.9	76.8	77.4	77.4	78.2	78.9	79.0	80.0
IV 4000	15.1	47.0	53.7	65.1	70.4	73.0	73.6	79.1	81.1	82.1	82.4	82.4	83.4	84.1	84.2	85.2
IV 3500	15.2	47.4	56.2	65.3	71.6	76.1	76.7	80.3	82.2	83.2	83.7	83.7	84.5	85.2	85.3	86.3
IV 3000	15.8	49.0	57.9	67.9	73.8	78.4	79.0	82.8	84.8	85.7	86.3	86.3	87.1	87.8	88.0	89.3
IV 2500	15.9	49.5	58.6	68.9	74.6	79.6	80.2	84.2	86.3	87.3	87.8	87.8	88.7	89.4	89.5	90.5
IV 2000	15.9	50.1	59.2	69.7	75.7	80.7	81.3	85.4	87.5	88.5	89.2	89.2	90.0	90.7	90.8	91.8
IV 1800	16.0	50.4	59.5	70.0	76.0	81.1	81.7	86.0	88.1	89.1	89.7	89.7	90.5	91.2	91.4	92.4
IV 1500	16.2	50.9	60.1	70.9	76.9	82.1	82.7	86.9	89.1	90.1	90.7	90.7	91.5	92.2	92.3	93.5
IV 1200	16.2	51.0	60.2	71.1	77.1	82.3	82.9	87.2	89.4	90.4	91.2	91.2	92.1	92.8	93.0	93.9
IV 1000	16.2	51.3	61.1	72.2	78.4	83.4	84.0	88.3	91.0	92.0	92.6	92.6	93.5	94.2	94.4	95.4
IV 900	16.2	51.3	61.1	72.3	78.4	83.5	84.1	88.4	91.1	92.1	92.7	92.7	93.6	94.3	94.5	95.5
IV 800	16.3	51.5	61.5	72.7	78.9	84.2	84.8	89.4	92.1	93.1	93.7	93.7	94.6	95.3	95.5	96.5
IV 700	16.3	51.5	61.5	72.7	78.9	84.3	84.9	89.6	92.3	93.3	93.9	93.9	94.8	95.5	95.7	96.7
IV 600	16.3	51.5	61.5	72.7	78.9	84.3	84.9	89.7	92.4	93.4	94.0	94.0	94.9	95.6	95.8	96.8
IV 500	16.3	51.5	61.5	72.8	79.1	84.5	85.2	90.0	92.6	93.6	94.2	94.2	95.1	95.8	96.0	97.0
IV 400	16.3	51.5	61.5	72.8	79.1	84.5	85.2	90.1	92.6	93.6	94.2	94.2	95.1	95.8	96.0	97.0
IV 300	16.3	51.5	61.5	72.8	79.1	84.5	85.2	90.1	92.6	93.6	94.2	94.2	95.1	95.8	96.0	97.0
IV 200	16.3	51.5	61.5	72.8	79.1	84.5	85.2	90.1	92.6	93.6	94.2	94.2	95.1	95.8	96.0	97.0
IV 100	16.3	51.5	61.5	72.8	79.1	84.5	85.2	90.1	92.6	93.6	94.2	94.2	95.1	95.8	96.0	97.0
IV 0	16.3	51.5	61.5	72.8	79.1	84.5	85.2	90.1	92.6	93.6	94.2	94.2	95.1	95.8	96.0	97.0

TOTAL NUMBER OF OBSERVATIONS 1438

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34377 NURNBERG GERMANY/FURTH

5570

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥0.75	≥0.5	≥0.25	≥0.1	≥0	
NO CEILING	4.9	20.1	26.8	29.8	33.0	36.4	38.7	41.5	43.8	45.1	45.7	46.9	46.9	48.1	48.3	49.5
≥ 20000	5.1	20.9	25.8	31.2	34.7	38.4	38.8	43.7	46.3	47.3	48.1	48.4	49.3	50.7	50.9	52.3
≥ 18000	5.1	20.9	25.8	31.2	34.7	38.4	38.8	43.7	46.3	47.3	48.1	48.4	49.3	50.7	50.9	52.3
≥ 16000	5.1	20.9	25.8	31.2	34.7	38.4	38.8	43.7	46.3	47.3	48.1	48.4	49.3	50.7	50.9	52.3
IV 14000	5.1	20.9	25.8	31.2	34.7	38.4	38.8	43.7	46.3	47.3	48.1	48.4	49.3	50.7	50.9	52.3
IV 12000	5.4	23.6	26.4	32.2	35.7	39.9	39.9	44.8	47.4	48.8	49.2	49.7	50.7	52.0	52.2	53.8
IV 10000	5.8	23.8	28.9	34.8	38.9	42.8	43.2	48.4	51.1	52.4	53.4	53.9	54.9	56.3	56.5	58.2
IV 9000	6.2	25.6	31.1	37.4	41.6	45.5	46.1	51.4	54.1	55.7	56.2	57.0	58.0	59.4	59.6	61.3
IV 8000	7.2	26.7	32.2	38.6	42.8	46.8	47.3	52.8	55.7	57.3	58.1	58.6	59.6	61.0	61.2	62.9
IV 7000	7.4	27.1	32.6	39.1	43.4	47.3	47.9	53.5	56.4	58.0	58.8	59.3	60.3	61.7	61.9	63.6
IV 6000	8.1	28.9	34.4	41.3	45.2	49.3	50.3	56.2	59.1	60.7	61.5	62.0	63.0	64.4	64.6	66.3
IV 5000	9.2	31.9	37.9	44.3	48.5	53.1	53.7	59.6	62.6	64.2	65.1	65.6	66.6	68.0	68.2	69.9
IV 4500	9.3	31.7	37.8	44.6	49.1	53.4	54.0	59.9	63.0	64.6	65.4	65.9	66.9	68.3	68.5	70.2
IV 4000	10.2	34.1	40.5	48.0	53.2	57.8	58.3	64.6	67.8	69.4	70.2	70.7	71.7	73.1	73.3	75.0
IV 3500	10.6	35.1	41.5	49.5	54.9	59.4	60.0	66.2	69.5	71.1	72.0	72.4	73.4	74.8	75.0	76.8
IV 3000	11.3	36.2	43.6	51.8	57.6	62.3	63.0	69.7	73.3	74.9	75.8	76.3	77.4	78.8	79.0	80.7
IV 2500	11.9	37.3	44.9	53.0	59.0	64.3	64.9	71.8	75.2	76.9	77.9	78.4	79.5	80.9	81.1	82.8
IV 2000	12.1	38.5	45.7	54.6	60.6	66.2	66.8	73.6	77.4	79.1	80.2	80.7	81.8	83.2	83.4	85.1
IV 1800	12.2	39.0	46.2	55.3	61.9	66.9	67.5	74.2	78.2	80.0	81.0	81.6	82.6	84.0	84.3	85.9
IV 1500	12.2	39.1	46.6	56.0	62.2	67.9	68.5	75.7	79.8	81.3	82.2	82.9	83.9	85.3	85.6	87.2
IV 1200	12.3	39.7	47.2	56.5	63.1	69.2	69.8	77.0	80.9	82.7	83.7	84.3	85.3	86.7	87.0	88.7
IV 1000	12.3	40.1	47.6	57.5	64.1	70.3	70.9	78.2	82.1	83.9	84.9	85.5	86.6	88.0	88.2	89.9
IV 900	12.3	40.3	47.8	57.8	64.4	70.7	71.3	78.7	82.5	84.3	85.3	86.0	87.1	88.4	88.7	90.4
IV 800	12.3	40.4	48.1	58.2	65.1	71.0	71.6	78.9	82.8	84.6	85.6	86.4	87.2	88.6	88.9	90.6
IV 700	12.3	40.4	48.1	58.2	65.2	71.9	72.5	80.1	84.1	85.9	86.9	87.5	88.7	90.1	90.4	92.1
IV 600	12.3	40.4	48.1	58.4	65.2	71.9	72.5	80.2	84.2	86.0	87.0	87.6	88.8	90.2	90.5	92.2
IV 500	12.3	40.4	48.1	58.4	65.3	72.0	72.6	80.6	84.6	86.4	87.4	88.0	89.2	90.6	90.9	92.6
IV 400	12.3	40.4	48.1	58.4	65.3	72.0	72.6	80.7	84.8	86.6	87.6	88.2	89.4	90.8	91.1	92.8
IV 300	12.3	40.4	48.1	58.4	65.3	72.1	72.7	80.9	85.0	86.8	87.8	88.4	89.6	91.0	91.3	93.0
IV 200	12.3	40.4	48.1	58.4	65.3	72.1	72.7	80.9	85.2	87.0	88.0	88.6	89.8	91.2	91.5	93.2
IV 100	12.3	40.4	48.1	58.4	65.3	72.1	72.7	80.9	85.2	87.0	88.0	88.6	89.8	91.2	91.5	93.2
IV 0	12.3	40.4	48.1	58.4	65.3	72.1	72.7	80.9	85.2	87.0	88.0	88.6	89.8	91.2	91.5	93.2

TOTAL NUMBER OF OBSERVATIONS 1437

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

26177 NURNBERG GERMANY/FURTH

52-7C

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0400-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.4	≥0.3	≥0.25	≥0.2	≥0.15	≥0.1
IV 20000	5.3	14.5	16.5	24.4	29.1	32.3	33.6	36.5	37.6	38.1	38.5	38.7	39.2	39.8	40.1	41.2
IV 15000	6.1	16.7	21.4	28.6	34.4	37.9	39.4	42.7	43.9	44.5	44.8	45.0	45.7	46.3	46.5	47.7
IV 10000	6.1	16.7	21.4	28.6	34.4	37.9	39.4	42.7	43.9	44.5	44.8	45.0	45.7	46.3	46.5	47.7
IV 7000	6.1	16.8	21.4	28.6	34.4	38.1	39.5	42.8	44.1	44.6	45.0	45.2	45.9	46.4	46.7	47.8
IV 5000	6.3	17.1	21.9	29.3	35.2	39.0	40.4	43.9	45.2	45.9	46.2	46.5	47.3	47.8	48.1	49.2
IV 4000	7.0	19.5	24.5	32.7	38.9	43.1	44.7	48.9	50.1	50.8	51.4	51.8	52.4	53.0	53.3	54.4
IV 3000	7.5	20.9	26.1	34.8	41.5	46.0	47.7	51.6	52.5	53.2	53.7	54.0	54.9	55.5	56.8	57.9
IV 2500	7.8	21.2	26.9	36.1	42.9	47.6	49.2	53.1	53.6	54.3	54.8	55.2	56.1	56.8	58.1	59.2
IV 2000	7.8	21.3	27.0	36.2	43.0	47.8	49.4	53.4	53.9	54.6	55.1	55.5	56.4	57.1	58.4	59.7
IV 1500	8.2	22.0	27.8	37.4	44.7	49.5	51.0	55.0	55.5	56.2	56.7	57.1	58.0	58.7	60.0	61.1
IV 1000	9.4	24.2	30.5	40.9	48.0	54.7	56.7	60.8	62.0	62.8	63.6	64.4	64.7	65.6	66.2	67.6
IV 800	9.5	24.4	30.7	41.1	48.2	55.0	57.0	61.1	62.1	62.9	63.7	64.5	64.9	65.9	66.5	67.9
IV 600	10.9	27.1	33.8	44.9	53.8	59.6	61.8	66.2	67.2	68.0	68.8	69.6	70.3	71.2	71.8	73.2
IV 500	11.2	27.7	34.4	45.6	54.5	60.3	62.5	67.0	68.1	68.9	69.7	70.5	71.3	72.0	72.8	74.0
IV 400	12.1	29.1	36.2	48.3	57.2	63.0	65.2	70.3	71.3	72.1	72.9	73.7	74.5	75.3	76.1	77.6
IV 300	12.6	30.3	37.6	49.8	59.5	65.3	67.5	72.6	73.6	74.4	75.2	76.0	76.8	77.6	78.4	80.0
IV 250	13.1	31.3	38.9	51.3	61.5	67.3	69.5	74.6	75.6	76.4	77.2	78.0	78.8	79.6	80.4	82.0
IV 200	13.1	31.4	39.0	51.3	61.6	67.4	69.6	74.7	75.7	76.5	77.3	78.1	78.9	79.7	80.5	82.1
IV 150	13.2	31.9	39.7	52.0	62.1	67.9	70.1	75.2	76.2	77.0	77.8	78.6	79.4	80.2	81.0	82.6
IV 120	13.3	32.3	40.4	52.5	62.6	68.4	70.6	75.7	76.7	77.5	78.3	79.1	79.9	80.7	81.5	83.1
IV 100	13.3	32.4	41.0	53.0	63.1	68.9	71.1	76.2	77.2	78.0	78.8	79.6	80.4	81.2	82.0	83.6
IV 80	13.3	32.4	41.0	53.0	63.1	68.9	71.1	76.2	77.2	78.0	78.8	79.6	80.4	81.2	82.0	83.6
IV 60	13.3	32.4	41.0	53.0	63.1	68.9	71.1	76.2	77.2	78.0	78.8	79.6	80.4	81.2	82.0	83.6
IV 50	13.3	32.4	41.0	53.0	63.1	68.9	71.1	76.2	77.2	78.0	78.8	79.6	80.4	81.2	82.0	83.6
IV 40	13.3	32.4	41.0	53.0	63.1	68.9	71.1	76.2	77.2	78.0	78.8	79.6	80.4	81.2	82.0	83.6
IV 30	13.3	32.4	41.0	53.0	63.1	68.9	71.1	76.2	77.2	78.0	78.8	79.6	80.4	81.2	82.0	83.6
IV 20	13.3	32.4	41.0	53.0	63.1	68.9	71.1	76.2	77.2	78.0	78.8	79.6	80.4	81.2	82.0	83.6
IV 10	13.3	32.4	41.0	53.0	63.1	68.9	71.1	76.2	77.2	78.0	78.8	79.6	80.4	81.2	82.0	83.6
IV 0	13.3	32.4	41.0	53.0	63.1	68.9	71.1	76.2	77.2	78.0	78.8	79.6	80.4	81.2	82.0	83.6

TOTAL NUMBER OF OBSERVATIONS 1422

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

34177 STATION NURNBERG GERMANY/FORT M

35-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING ≥ 20000	15.4	26.3	31.7	34.9	37.3	38.3	38.8	39.8	39.8	39.8	39.9	40.0	40.0	40.0	40.0	40.0
IV 18000 IV 16000	19.2	33.5	39.5	43.3	46.2	47.4	48.0	49.1	49.2	49.3	49.3	49.4	49.4	49.4	49.4	49.4
IV 4000 IV 12000	19.3	32.6	39.6	43.5	46.4	47.6	48.2	49.3	49.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6
IV 10000 9000	20.8	36.8	43.1	47.5	50.7	52.1	52.8	54.0	54.0	54.1	54.2	54.3	54.3	54.3	54.3	54.3
IV 8000 7000	21.9	38.9	45.3	50.2	53.7	55.1	55.8	57.0	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3
IV 6000 5000	22.7	40.4	47.3	52.4	55.9	57.4	58.1	59.3	59.4	59.5	59.6	59.7	59.7	59.7	59.7	59.7
IV 4500 4000	25.2	44.1	51.1	56.7	60.3	61.9	62.6	64.0	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4
IV 3500 3000	27.5	47.9	55.0	62.4	66.4	68.1	69.8	70.3	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7
IV 2500 2000	32.9	55.7	64.5	72.3	77.3	79.2	80.1	81.6	81.8	81.9	82.1	82.1	82.1	82.1	82.1	82.1
IV 1800 1500	34.3	58.6	67.9	76.4	81.3	83.8	84.7	86.3	86.6	86.7	86.8	86.9	86.9	86.9	86.9	86.9
IV 1200 1000	35.9	61.5	71.3	80.4	85.9	88.3	89.4	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
IV 900 800	36.3	62.0	72.0	81.4	87.3	90.1	91.1	93.1	93.1	93.5	93.5	93.9	93.9	93.9	93.9	93.9
IV 700 600	36.3	62.1	72.3	81.9	88.2	90.9	92.0	94.0	94.0	94.6	94.6	94.9	94.9	94.9	94.9	94.9
IV 500 400	36.3	62.1	72.3	82.4	89.2	92.6	93.9	96.8	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7
IV 300 200	36.3	62.1	72.3	82.4	89.2	92.6	93.9	96.9	97.5	97.5	97.5	98.2	98.2	98.2	98.2	98.2
IV 100 0	36.3	62.1	72.3	82.4	89.2	92.6	93.9	96.9	97.5	97.5	97.5	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS 1421

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

54177 NURNBERG GERMANY/FURTH

55-70

SEP

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	26.5	37.0	38.7	40.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 20000	35.6	49.2	51.1	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 18000	35.6	49.2	51.1	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 16000	35.7	49.3	51.1	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 14000	35.8	49.4	51.2	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 12000	36.5	50.4	52.2	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 10000	38.7	53.7	55.6	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 9000	39.6	55.3	57.3	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 8000	39.9	55.7	57.3	59.6	60.0	60.0	60.0	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 7000	40.6	56.3	58.5	60.5	61.0	61.0	61.0	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 6000	42.7	59.4	61.6	63.8	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 5000	46.3	64.0	66.5	69.1	69.8	69.9	69.9	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2
IV 4500	46.6	64.3	67.1	69.7	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 4000	51.6	72.7	73.7	76.4	77.4	77.6	77.7	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
IV 3500	52.2	72.0	75.0	77.6	78.6	78.8	78.9	78.9	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3
IV 3000	56.8	77.9	81.2	83.9	85.0	85.2	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 2500	59.4	81.1	84.7	87.8	89.1	89.6	89.7	89.7	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1
IV 2000	61.7	84.2	88.0	91.5	92.9	93.3	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1800	61.7	84.3	88.2	91.7	93.2	93.7	94.0	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1500	62.0	85.4	89.5	93.2	95.1	95.8	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1200	62.1	85.6	89.8	93.7	95.6	96.3	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1000	62.2	85.9	90.1	94.1	96.1	96.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 900	62.2	85.9	90.1	94.1	96.1	96.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 800	62.2	86.0	90.3	94.3	96.3	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	62.2	86.0	90.3	94.3	96.3	97.4	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	62.2	86.2	90.5	94.5	96.4	97.3	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 500	62.2	86.2	90.5	94.6	97.1	98.1	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	62.2	86.2	90.5	94.6	97.1	98.1	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	62.2	86.2	90.5	94.6	97.1	98.1	98.6	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 200	62.2	86.2	90.5	94.6	97.1	98.1	98.6	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 100	62.2	86.2	90.5	94.6	97.1	98.1	98.6	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 0	62.2	86.2	90.5	94.6	97.1	98.1	98.6	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 1412

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

34177 NURNBERG, GERMANY/FR 58TH

55-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.3	≥.25	≥.2	≥.1	
NO CEILING	39.0	39.3	40.9	41.9	42.2	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5
≥20000	40.0	32.2	53.7	55.0	55.4	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
IV 8000	40.0	52.2	53.7	53.0	55.4	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
IV 16000	40.0	52.2	53.7	55.0	55.4	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
IV 4000	40.1	52.3	53.9	55.1	55.5	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 12000	40.6	53.0	54.6	55.8	56.2	56.5	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7
IV 10000	43.7	57.2	59.2	60.5	61.1	61.5	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7
IV 9000	44.8	58.7	60.9	62.6	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7
IV 8000	45.5	60.0	62.2	64.1	64.8	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 7000	45.7	60.5	62.7	64.7	65.2	65.8	65.9	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1
IV 6000	48.6	64.8	67.1	69.2	69.9	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
IV 5000	52.8	70.5	73.2	75.4	76.1	76.7	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
IV 4500	53.3	71.2	73.9	76.1	76.8	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IV 4000	53.2	70.2	82.0	84.4	85.2	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 3500	57.9	80.0	82.0	83.4	86.4	86.9	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 3000	62.0	83.2	86.5	89.0	90.4	90.9	91.0	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
IV 2500	63.0	84.7	88.3	91.0	92.5	93.1	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 2000	63.4	85.6	89.2	92.5	94.3	94.9	95.0	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
IV 1800	63.4	85.7	89.4	92.6	94.4	95.0	95.1	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6
IV 1500	63.6	86.0	89.8	92.1	95.0	95.8	95.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1200	63.6	86.1	90.1	93.5	95.5	96.2	96.4	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2
IV 1000	63.8	86.6	90.7	94.4	96.5	97.3	97.5	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
IV 900	63.8	86.6	90.7	94.4	96.5	97.3	97.5	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
IV 800	63.8	86.6	90.7	94.6	96.7	97.5	97.7	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6
IV 700	63.8	86.6	90.7	94.6	96.7	97.5	97.7	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7
IV 600	63.8	86.7	90.9	94.8	97.0	97.9	98.2	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2
IV 500	63.8	86.7	90.9	95.0	97.3	98.2	98.5	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	63.8	86.7	90.9	95.0	97.3	98.4	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	63.8	86.7	90.9	95.0	97.3	98.4	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	63.8	86.7	90.9	95.0	97.3	98.4	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	63.8	86.7	90.9	95.0	97.3	98.4	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	63.8	86.7	90.9	95.0	97.3	98.4	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1414

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

36177 NURNBERG GERMANY/FURTH

55-70

YEAR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	17.5	37.4	42.2	45.3	47.8	48.6	48.8	49.3	49.5	49.6	49.6	49.7	49.9	50.0	50.0	50.0
≥ 20000	21.0	44.7	50.6	54.0	56.8	57.5	57.8	58.5	58.7	58.7	58.8	58.9	59.1	59.2	59.2	59.2
IV 18000	21.0	44.7	50.6	54.0	56.8	57.5	57.8	58.5	58.7	58.7	58.8	58.9	59.1	59.2	59.2	59.2
IV 16000	21.0	44.7	50.6	54.0	56.8	57.5	57.8	58.5	58.7	58.7	58.8	58.9	59.1	59.2	59.2	59.2
IV 14000	21.1	44.8	50.8	54.2	57.0	57.8	58.0	58.7	58.9	58.9	59.0	59.1	59.3	59.4	59.4	59.4
IV 12000	21.3	45.3	51.4	54.9	57.6	58.4	58.7	59.3	59.5	59.6	59.6	59.7	59.9	60.1	60.1	60.1
IV 10000	22.7	48.6	53.0	58.7	61.6	62.4	62.7	63.4	63.6	63.8	63.9	64.0	64.1	64.4	64.4	64.4
IV 9000	23.5	50.9	57.3	61.5	64.6	65.5	65.8	66.6	66.8	66.9	67.1	67.2	67.4	67.5	67.5	67.5
IV 8000	24.1	52.3	58.7	63.3	66.5	67.4	67.7	68.6	68.8	68.9	69.1	69.1	69.3	69.5	69.5	69.5
IV 7000	24.4	52.9	59.4	64.1	67.3	68.2	68.6	69.4	69.6	69.8	69.9	70.0	70.2	70.3	70.3	70.2
IV 6000	25.3	55.2	61.8	66.7	70.0	70.9	71.2	72.1	72.4	72.5	72.6	72.7	72.9	73.1	73.1	73.1
IV 5000	27.9	59.4	66.2	71.4	74.7	75.3	75.6	77.2	77.5	77.8	77.9	78.0	78.2	78.4	78.4	78.4
IV 4500	28.1	60.0	67.0	72.4	75.6	76.8	77.3	78.2	78.5	78.7	78.9	78.9	79.2	79.4	79.4	79.4
IV 4000	31.4	66.6	73.8	79.6	83.1	84.4	84.8	86.0	86.2	86.5	86.7	86.7	86.9	87.1	87.1	87.1
IV 3500	31.9	67.3	74.7	80.6	84.0	85.3	85.8	86.9	87.2	87.4	87.5	87.6	87.8	88.0	88.0	88.0
IV 3000	32.8	69.5	77.3	83.4	86.9	88.5	89.1	90.4	90.6	90.8	90.9	91.0	91.2	91.4	91.4	91.4
IV 2500	33.3	70.7	78.7	84.8	88.6	90.2	90.7	92.1	92.3	92.5	92.6	92.7	92.9	93.1	93.1	93.1
IV 2000	33.8	71.3	79.9	86.3	90.2	92.2	92.5	94.3	94.5	94.7	94.9	95.0	95.2	95.4	95.4	95.6
IV 1800	33.8	72.1	80.1	86.7	90.7	92.8	93.2	94.9	95.2	95.4	95.5	95.6	95.9	96.1	96.1	96.1
IV 1500	34.0	72.5	80.6	87.2	91.3	93.4	94.1	95.7	95.9	96.1	96.2	96.4	96.6	96.8	96.8	96.8
IV 1200	34.0	72.9	81.2	88.0	92.3	94.5	95.2	96.9	97.1	97.3	97.5	97.5	97.8	98.0	98.0	98.0
IV 1000	34.2	73.2	81.6	88.6	92.8	95.1	95.8	97.8	98.0	98.2	98.4	98.5	98.7	98.9	98.9	98.9
IV 900	34.2	73.2	81.6	88.6	92.8	95.1	95.8	97.8	98.1	98.3	98.5	98.6	98.8	99.0	99.0	99.0
IV 800	34.2	73.2	81.6	88.6	92.8	95.1	95.8	97.8	98.1	98.3	98.5	98.6	98.8	99.0	99.0	99.0
IV 700	34.2	73.2	81.6	88.6	92.8	95.2	95.9	97.9	98.2	98.5	98.7	98.9	99.1	99.3	99.3	99.3
IV 600	34.2	73.2	81.6	88.6	93.0	95.3	96.0	98.0	98.5	98.7	98.9	99.1	99.3	99.5	99.5	99.5
IV 500	34.2	73.2	81.6	88.6	93.1	95.4	96.1	98.2	98.6	98.9	99.2	99.4	99.6	99.8	99.8	99.8
IV 400	34.2	73.2	81.6	88.6	93.1	95.4	96.1	98.2	98.7	98.9	99.2	99.4	99.6	99.8	99.8	99.8
IV 300	34.2	73.2	81.6	88.6	93.1	95.4	96.1	98.2	98.7	99.1	99.4	99.5	99.7	99.9	99.9	99.9
IV 200	34.2	73.2	81.6	88.6	93.1	95.4	96.1	98.2	98.7	99.1	99.4	99.5	99.7	99.9	99.9	99.9
IV 100	34.2	73.2	81.6	88.6	93.1	95.4	96.1	98.2	98.7	99.2	99.4	99.6	99.8	100.0	100.0	100.0
IV 0	34.2	73.2	81.6	88.6	93.1	95.4	96.1	98.2	98.7	99.2	99.4	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1425

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

84177 NURNBERG GERMANY/FURTH

55-70

SEP

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1	≥0
NO CEILING	11.5	34.7	40.9	46.4	50.1	51.9	52.4	54.6	55.0	55.2	55.6	55.5	55.9	56.0	56.1	56.6
IV 20000	13.1	38.6	45.5	51.4	55.2	57.2	57.7	59.8	60.3	60.5	60.7	60.7	61.2	61.3	61.4	62.1
IV 18000	13.1	38.6	45.5	51.4	55.2	57.2	57.7	59.8	60.3	60.5	60.7	60.7	61.2	61.3	61.4	62.1
IV 16000	13.1	38.6	45.5	51.4	55.2	57.2	57.7	59.8	60.3	60.5	60.7	60.7	61.2	61.3	61.4	62.1
IV 14000	13.3	38.8	45.7	51.6	55.5	57.4	57.9	60.0	60.5	60.7	60.9	60.9	61.4	61.5	61.6	62.3
IV 12000	13.8	39.2	46.1	52.2	56.1	58.0	58.5	60.7	61.1	61.4	61.5	61.6	62.0	62.1	62.2	62.9
IV 10000	15.1	42.7	50.7	57.2	61.2	63.1	63.7	65.9	66.3	66.6	66.8	67.0	67.4	67.5	67.6	68.3
IV 9000	16.2	44.7	52.7	59.3	63.2	65.4	65.9	68.4	68.8	69.1	69.2	69.5	69.9	70.0	70.1	70.8
IV 8000	16.3	46.0	54.2	60.9	65.0	67.1	67.6	70.0	70.5	70.7	71.0	71.2	71.6	71.7	71.8	72.5
IV 7000	16.6	46.7	55.1	61.8	65.9	68.0	68.5	71.0	71.4	71.6	71.9	72.1	72.5	72.6	72.7	73.4
IV 6000	18.1	49.7	58.4	65.4	69.5	71.6	72.3	74.7	75.1	75.4	75.6	75.8	76.2	76.4	76.4	77.1
IV 5000	19.7	52.2	62.2	69.4	73.6	75.9	76.6	79.0	79.5	79.8	80.1	80.3	80.7	80.8	80.9	81.6
IV 4500	20.0	54.0	63.0	70.1	74.4	76.7	77.3	79.8	80.3	80.6	80.8	81.0	81.4	81.6	81.7	82.3
IV 4000	21.6	57.5	67.1	74.8	79.4	82.0	82.7	85.3	85.8	86.2	86.4	86.6	87.0	87.1	87.2	87.9
IV 3500	22.0	58.2	67.7	75.6	80.2	82.9	83.6	86.2	86.7	87.1	87.3	87.5	87.9	88.0	88.1	88.8
IV 3000	22.3	59.9	69.6	77.3	82.2	85.3	86.1	89.0	89.5	89.9	90.1	90.3	90.7	90.8	90.9	91.6
IV 2500	22.5	60.5	70.3	78.5	83.2	86.4	87.2	90.2	90.7	91.0	91.2	91.5	91.9	92.0	92.1	92.8
IV 2000	22.7	60.9	71.2	79.4	84.2	87.8	88.6	91.7	92.2	92.6	92.8	93.1	93.5	93.6	93.7	94.4
IV 1800	22.8	61.3	71.6	79.9	84.7	88.4	89.2	92.4	92.9	93.3	93.5	93.7	94.2	94.4	94.4	95.1
IV 1500	22.9	61.8	72.3	80.5	85.5	89.2	89.9	93.2	93.7	94.1	94.3	94.5	95.0	95.1	95.2	95.9
IV 1200	23.1	62.4	72.9	81.2	86.3	90.1	90.8	94.1	94.6	95.0	95.2	95.4	95.9	96.0	96.1	96.8
IV 1000	23.2	63.0	73.5	81.8	87.0	90.8	91.5	95.0	95.6	96.0	96.2	96.5	96.9	97.1	97.2	97.8
IV 900	23.3	63.2	73.7	82.0	87.3	91.0	91.8	95.3	95.9	96.3	96.5	96.7	97.2	97.4	97.4	98.1
IV 800	23.3	63.2	73.7	82.1	87.4	91.2	91.9	95.4	96.2	96.6	96.8	97.0	97.5	97.6	97.7	98.4
IV 700	23.3	63.2	73.7	82.1	87.4	91.2	91.9	95.4	96.2	96.7	96.9	97.1	97.5	97.7	97.8	98.5
IV 600	23.3	63.2	73.7	82.1	87.6	91.3	92.1	95.8	96.4	97.0	97.2	97.4	97.9	98.1	98.1	98.8
IV 500	23.3	63.2	73.7	82.1	87.6	91.3	92.1	95.8	96.7	97.1	97.3	97.5	98.0	98.1	98.2	98.9
IV 400	23.3	63.2	73.7	82.1	87.6	91.3	92.1	95.8	96.7	97.2	97.4	97.6	98.1	98.3	98.3	99.0
IV 300	23.3	63.2	73.7	82.1	87.6	91.3	92.1	95.9	96.9	97.3	97.6	97.8	98.3	98.4	98.5	99.2
IV 200	23.3	63.2	73.7	82.1	87.6	91.3	92.1	95.9	96.9	97.4	97.6	97.8	98.3	98.5	98.5	99.2
IV 100	23.3	63.2	73.7	82.1	87.6	91.3	92.1	95.9	96.9	97.4	97.6	97.8	98.3	98.5	98.5	99.3
IV 0	23.3	63.2	73.7	82.1	87.6	91.3	92.1	95.9	96.9	97.4	97.6	97.8	98.3	98.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1439

DATA PROCESSING DIVISION
 USAF FTAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

84177 NURNBERG GERMANY/FURTH

55-70

67

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.75	≥.5	≥.25	≥.10	≥.05	≥0	
NO CEILING	2.8	13.2	17.6	23.1	27.5	30.8	31.4	36.1	38.3	39.9	40.6	41.0	41.3	42.4	43.3	44.1
≥20000	3.4	14.5	19.2	24.9	29.4	33.3	34.1	39.3	41.5	43.2	43.8	44.2	45.1	45.7	46.5	47.3
IV 18000	3.4	14.5	19.2	24.9	29.4	33.3	34.1	39.3	41.5	43.2	43.8	44.2	45.1	45.7	46.5	47.3
IV 16000	3.4	14.5	19.2	24.9	29.4	33.3	34.1	39.3	41.5	43.2	43.8	44.2	45.1	45.7	46.5	47.3
IV 14000	3.4	14.6	19.3	25.1	29.5	33.4	34.2	39.4	41.7	43.4	44.0	44.4	45.3	45.9	46.7	47.5
IV 12000	3.4	14.7	19.4	25.2	29.6	33.5	34.3	39.5	41.8	43.5	44.1	44.5	45.5	46.0	46.9	47.7
IV 10000	3.9	16.5	21.7	27.8	32.2	36.3	37.2	42.6	44.9	46.7	47.3	47.7	48.6	49.2	50.0	50.8
IV 9000	4.6	18.4	24.1	30.5	35.1	39.3	40.1	45.6	47.9	49.7	50.3	50.7	51.6	52.2	53.1	53.9
IV 8000	4.9	19.3	25.2	31.7	36.5	40.7	41.6	47.2	49.6	51.6	52.2	52.6	53.5	54.1	54.9	54.7
IV 7000	5.1	19.8	25.8	32.5	37.5	41.7	42.6	48.2	50.6	52.6	53.2	53.6	54.5	55.1	56.0	56.8
IV 6000	6.0	21.1	27.4	34.4	39.6	43.9	45.0	50.8	53.3	55.2	55.9	56.3	57.2	57.7	58.6	59.4
IV 5000	6.7	23.2	29.9	37.2	42.5	46.8	47.9	53.8	56.2	58.2	58.9	59.3	60.3	60.9	61.8	62.6
IV 4500	6.9	23.6	30.4	37.7	43.0	47.3	48.4	54.3	56.8	58.7	59.4	59.8	60.7	61.4	62.3	63.1
IV 4000	7.6	26.0	33.8	41.3	46.8	51.2	52.5	58.3	61.3	63.2	63.9	64.3	65.2	65.9	66.8	67.6
IV 3500	8.1	26.9	34.9	42.7	48.2	52.7	54.0	60.4	62.9	64.8	65.5	65.9	66.8	67.5	68.4	69.2
IV 3000	8.8	28.9	37.1	45.7	51.4	56.0	57.4	64.3	66.8	68.7	69.3	69.7	70.6	71.3	72.4	73.2
IV 2500	9.1	30.0	38.6	47.4	53.3	58.3	59.8	66.6	69.2	71.1	71.9	72.3	73.2	73.9	74.8	75.6
IV 2000	9.5	32.1	41.0	50.5	56.6	62.3	63.8	71.1	73.6	75.6	76.4	76.8	77.8	78.5	79.4	80.2
IV 1800	9.7	32.6	41.6	51.3	57.4	63.2	64.7	72.0	74.5	76.5	77.3	77.7	78.7	79.4	80.3	81.1
IV 1500	9.8	33.6	42.7	53.1	59.6	65.7	67.2	74.8	77.3	79.3	80.2	80.6	81.6	82.2	83.1	83.9
IV 1200	10.0	33.9	43.2	54.0	60.8	67.1	68.6	76.3	78.8	81.0	81.8	82.2	83.2	83.9	84.8	85.6
IV 1000	10.3	34.4	44.0	55.1	62.1	69.3	71.1	79.0	81.5	84.1	84.9	85.3	86.3	87.0	87.8	88.6
IV 900	10.3	34.5	44.1	55.2	62.3	69.5	71.4	79.4	82.2	84.5	85.3	85.7	86.8	87.5	88.4	89.2
IV 800	10.4	34.8	44.6	55.9	63.1	70.3	72.3	80.4	83.3	85.5	86.3	86.7	87.9	88.6	89.4	90.2
IV 700	10.4	35.0	44.9	56.4	63.7	71.1	73.1	81.3	84.3	86.6	87.4	87.8	89.1	89.8	90.5	91.3
IV 600	10.4	35.0	45.0	56.6	63.9	71.6	73.5	81.9	84.8	87.3	88.1	88.5	89.7	90.5	91.3	92.1
IV 500	10.4	35.0	45.0	56.6	64.0	72.0	74.0	82.6	85.5	88.0	88.8	89.2	90.5	91.3	92.1	92.9
IV 400	10.4	35.0	45.0	56.6	64.1	72.1	74.1	82.9	85.8	88.3	89.1	89.5	90.9	91.7	92.6	93.5
IV 300	10.4	35.0	45.0	56.6	64.1	72.1	74.1	83.1	86.1	88.6	89.4	89.8	91.3	92.1	93.1	94.0
IV 200	10.4	35.0	45.0	56.6	64.1	72.1	74.1	83.3	86.3	88.8	89.6	90.0	91.5	92.3	93.3	94.7
IV 100	10.4	35.0	45.0	56.6	64.1	72.1	74.1	83.3	86.4	88.9	89.7	90.1	91.6	92.4	93.4	94.1
IV 0	10.4	35.0	45.0	56.6	64.1	72.1	74.1	83.3	86.4	89.4	90.4	91.3	92.3	93.7	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1497

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG, GERMANY/F.R.G.

5570

ACT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.2	≥.1	
NO CEILING	2.8	9.7	12.1	16.6	20.4	24.4	25.1	30.2	31.7	33.3	33.8	34.6	35.6	36.4	36.7	38.1
IV 20000	3.2	11.0	13.9	18.9	23.2	27.6	26.3	33.5	35.0	36.6	37.1	38.1	39.2	40.0	40.2	41.7
IV 19500	3.2	11.0	13.9	18.9	23.2	27.6	28.3	33.6	35.2	36.7	37.3	38.2	39.4	40.1	40.4	41.8
IV 16000	3.2	11.0	13.9	18.9	23.2	27.6	26.3	33.6	35.2	36.7	37.3	38.2	39.4	40.1	40.4	41.3
IV 14000	3.2	11.0	13.9	18.9	23.2	27.6	28.3	33.6	35.2	36.7	37.3	38.2	39.4	40.1	40.4	41.8
IV 12000	3.3	11.2	14.3	19.3	23.7	28.1	28.8	34.0	35.6	37.2	37.7	38.7	39.8	40.6	40.8	42.3
IV 10000	3.8	12.7	16.3	21.3	26.1	30.7	31.5	36.9	38.6	40.4	40.9	41.8	43.1	43.8	44.1	45.7
IV 9000	4.4	14.1	18.0	23.3	28.0	32.6	33.4	38.9	40.8	42.5	43.1	44.0	45.2	46.0	46.2	47.8
IV 8000	4.8	14.6	18.5	23.9	28.6	33.3	34.1	39.6	41.4	43.2	43.8	44.7	46.0	46.7	47.0	48.6
IV 7000	4.9	15.0	19.3	24.7	29.3	34.2	35.0	40.3	42.3	44.1	44.7	45.6	46.8	47.6	47.8	49.5
IV 6000	5.3	16.2	20.6	26.0	31.1	35.9	36.8	42.3	44.1	45.9	46.3	47.4	48.7	49.4	49.7	51.3
IV 5000	6.5	18.3	24.0	29.3	34.8	39.7	40.8	46.6	48.4	50.2	50.8	51.8	53.0	53.7	54.0	55.7
IV 4500	6.7	19.6	24.3	29.9	35.2	40.0	41.2	46.9	48.7	50.5	51.1	52.1	53.3	54.0	54.3	56.0
IV 4000	7.1	21.4	26.5	32.4	37.9	42.9	44.2	50.3	52.3	54.1	54.7	55.7	56.9	57.6	57.9	59.6
IV 3500	7.5	22.3	27.6	33.7	39.2	44.3	45.8	51.9	53.8	55.7	56.3	57.2	58.4	59.2	59.4	61.1
IV 3000	8.3	24.9	30.9	37.6	43.3	48.6	50.2	56.6	58.8	60.6	61.3	62.2	63.4	64.2	64.4	66.1
IV 2500	8.8	26.6	32.8	40.0	45.8	51.3	53.0	59.8	62.1	63.9	64.6	65.3	66.7	67.5	67.7	69.4
IV 2000	9.2	28.2	34.5	41.9	48.0	53.9	55.6	62.3	64.8	66.6	67.3	68.2	69.4	70.1	70.4	72.1
IV 1800	9.3	28.4	35.0	42.8	49.1	55.1	56.7	63.4	66.2	68.1	68.7	69.5	70.8	71.6	71.8	73.5
IV 1500	9.5	29.3	36.3	44.3	51.2	57.3	59.2	66.4	68.9	70.8	71.4	72.4	73.7	74.5	74.7	76.4
IV 1200	9.6	29.5	37.1	45.8	52.7	59.4	61.2	68.6	71.2	73.0	73.8	74.7	76.1	76.8	77.1	78.8
IV 1000	9.7	30.2	38.2	47.3	54.8	61.9	63.7	71.0	74.2	76.1	76.8	77.8	79.1	79.9	80.1	81.8
IV 900	9.7	30.3	38.3	47.4	55.0	62.1	63.9	71.9	74.3	76.3	77.1	78.0	79.4	80.1	80.4	82.1
IV 800	9.8	30.5	38.7	48.1	55.9	63.5	65.3	73.5	76.1	78.2	78.9	79.9	81.2	81.9	82.2	83.9
IV 700	9.8	30.6	39.0	48.7	56.3	64.2	66.0	74.6	77.2	79.2	80.0	81.0	82.3	83.2	83.4	85.1
IV 600	9.8	30.8	39.6	49.3	57.3	65.2	67.0	75.9	78.7	80.9	81.7	82.7	84.0	84.8	85.1	86.8
IV 500	9.8	30.8	39.7	49.3	58.0	65.9	67.8	76.9	79.8	82.1	82.8	83.8	85.1	85.9	86.2	88.0
IV 400	9.8	30.9	39.7	49.3	58.0	65.9	67.8	77.1	80.5	83.2	83.9	84.9	86.2	87.1	87.4	89.1
IV 300	9.8	30.9	39.7	49.3	58.0	65.9	67.9	77.4	80.6	83.8	84.8	86.0	87.4	88.3	88.5	90.2
IV 200	9.8	30.9	39.7	49.3	58.0	65.9	67.9	77.6	81.3	84.2	85.2	86.5	87.9	88.9	89.2	90.9
IV 100	9.8	30.9	39.7	49.3	58.0	65.9	67.9	77.6	81.3	84.3	85.4	86.5	88.0	88.9	89.3	91.0
IV 0	9.8	30.9	39.7	49.3	58.0	65.9	67.9	77.6	81.3	84.3	85.4	86.5	88.0	88.9	89.3	91.0

TOTAL NUMBER OF OBSERVATIONS 1484

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

85-70

101

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 0
NO CEILING ≥ 2000	2.5	6.1	7.4	9.3	13.3	16.1	17.7	21.9	23.7	25.1	25.8	26.5	27.5	28.5	28.7	30.2
IVN 18000	3.4	8.3	9.9	12.9	17.7	21.0	23.0	28.1	30.3	32.1	32.9	33.6	34.8	35.8	36.0	37.6
IVN 6000	3.5	8.3	9.9	13.0	17.7	21.1	23.1	28.1	30.4	32.2	32.9	33.7	34.8	35.9	36.1	37.6
IVN 4000	3.5	8.3	9.9	13.0	17.7	21.2	23.1	28.2	30.4	32.3	33.1	33.8	35.0	36.0	36.2	37.6
IVN 2000	3.6	8.4	10.2	13.3	18.0	21.4	23.4	28.6	30.8	32.6	33.5	34.2	35.4	36.4	36.6	38.3
IVN 10000	3.9	9.5	11.3	15.4	20.1	23.5	25.6	31.0	33.4	35.3	36.3	37.0	38.3	39.3	39.5	41.2
IVN 9000	4.1	10.5	12.7	16.9	21.9	25.6	27.7	33.2	35.7	37.8	38.9	39.6	40.9	41.9	42.2	43.8
IVN 8000	4.4	11.3	13.7	17.9	23.1	27.1	29.4	34.9	37.4	39.7	40.9	41.7	43.0	44.0	44.2	45.9
IVN 7000	4.5	11.5	13.9	18.3	23.5	27.5	29.3	35.9	37.8	40.1	41.3	42.1	43.4	44.4	44.6	46.3
IVN 6000	5.0	12.4	15.1	19.3	25.0	29.1	31.4	37.0	39.5	41.8	43.1	43.8	45.1	46.1	46.3	48.0
IVN 5000	5.3	13.6	16.6	21.2	27.1	31.2	33.7	39.3	41.8	44.5	45.7	46.5	47.8	48.8	49.0	50.7
IVN 4500	5.3	13.7	16.6	21.4	27.5	31.7	34.0	39.6	42.3	44.8	46.1	46.8	48.1	49.1	49.3	51.0
IVN 4000	6.8	16.2	19.5	24.6	31.1	35.3	37.8	43.8	46.3	49.5	50.9	51.7	53.0	54.0	54.2	55.9
IVN 3500	7.2	16.7	20.0	25.3	31.8	36.1	38.7	44.9	47.9	50.7	52.2	52.9	54.2	55.2	55.4	57.1
IVN 3000	8.2	18.3	22.1	28.3	35.3	40.1	42.8	49.5	52.6	55.8	57.3	58.1	59.5	60.5	60.7	62.4
IVN 2500	8.7	19.0	22.8	29.3	36.9	42.4	45.1	52.2	55.3	58.7	60.3	61.1	62.4	63.5	63.7	65.4
IVN 2000	8.9	19.8	23.9	31.0	39.3	45.1	47.9	55.3	58.5	61.8	63.5	64.3	65.6	66.6	66.8	68.6
IVN 1800	9.3	20.2	24.4	31.3	39.8	45.5	48.4	55.6	59.1	62.5	64.1	65.0	66.3	67.3	67.5	69.3
IVN 1500	9.6	21.2	25.5	32.9	41.9	48.3	51.4	59.0	62.7	66.1	67.8	68.6	70.0	71.0	71.2	72.9
IVN 1200	9.7	21.5	25.0	33.8	43.0	49.7	53.0	61.0	64.8	68.5	70.2	71.0	72.3	73.3	73.5	75.3
IVN 1000	9.8	22.2	26.9	35.7	45.1	52.1	55.7	64.2	68.2	72.0	73.7	74.4	76.0	77.0	77.2	79.0
IVN 900	9.8	22.2	26.9	35.5	45.2	52.4	56.0	64.7	68.7	72.5	74.2	75.1	76.8	77.8	77.7	79.4
IVN 800	9.8	22.3	27.1	36.3	46.8	54.2	57.9	66.8	70.7	74.7	76.4	77.3	78.7	79.7	79.9	81.7
IVN 700	9.8	22.4	27.3	36.6	47.6	55.1	58.9	67.7	71.9	76.0	77.7	78.7	80.0	81.1	81.3	83.0
IVN 600	9.8	22.4	27.3	36.6	47.6	55.1	59.3	68.7	72.8	77.1	78.9	79.8	81.3	82.3	82.5	84.2
IVN 500	9.8	22.4	27.3	37.0	48.2	56.4	60.6	70.2	74.4	78.9	81.0	81.9	83.4	84.4	84.6	86.3
IVN 400	9.8	22.4	27.3	37.1	48.3	56.5	60.9	70.8	75.2	80.0	82.3	83.3	85.0	86.1	86.3	88.0
IVN 300	9.8	22.4	27.3	37.1	48.4	56.8	61.2	71.4	75.2	82.0	84.4	85.7	87.1	88.2	88.4	90.2
IVN 200	9.8	22.4	27.3	37.1	48.4	56.8	61.2	71.4	75.2	82.3	84.8	86.2	87.7	88.8	89.0	90.7
IVN 100	9.8	22.4	27.3	37.1	48.4	56.8	61.2	71.4	75.2	82.3	84.8	86.2	87.7	88.8	89.0	90.8
IVN 0	9.8	22.4	27.3	37.1	48.4	56.8	61.2	71.4	75.2	82.3	84.8	86.2	88.5	91.0	91.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1478

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 WÜRZBURG GERMANY/FURTH

55-76

10T

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3600-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	6.4	15.0	18.0	22.1	25.1	26.5	27.5	29.6	30.2	30.9	31.6	31.8	31.9	32.1	32.1	32.2
IV 20000	8.4	19.2	23.3	28.3	32.0	33.8	34.8	37.2	37.9	38.6	39.3	39.5	39.7	39.8	39.9	39.9
IV 18000	8.4	19.2	23.3	28.4	32.1	33.9	34.8	37.2	38.0	38.6	39.4	39.6	39.7	39.9	39.9	40.0
IV 16000	8.4	19.2	23.3	28.4	32.1	33.9	34.8	37.2	38.0	38.6	39.4	39.6	39.7	39.9	39.9	40.0
IV 14000	8.4	19.2	23.3	28.4	32.1	33.9	34.8	37.2	38.0	38.6	39.4	39.6	39.7	39.9	39.9	40.0
IV 12000	8.6	20.5	23.7	28.9	32.6	34.4	35.4	37.8	38.6	39.3	40.0	40.2	40.3	40.5	40.5	40.6
IV 10000	9.2	21.5	26.2	31.8	35.7	37.6	38.5	41.1	41.8	42.5	43.3	43.5	43.8	43.8	43.9	43.9
IV 9000	9.4	22.0	26.8	32.4	36.8	38.6	39.5	42.3	43.3	44.1	44.9	45.1	45.2	45.4	45.5	45.6
IV 8000	9.5	22.6	27.5	33.6	38.0	40.3	41.4	44.5	45.6	46.6	47.2	47.6	47.7	47.7	47.8	47.9
IV 7000	9.7	22.9	28.0	34.1	38.5	40.8	41.9	45.0	46.1	46.9	47.7	47.9	48.1	48.3	48.3	48.4
IV 6000	10.2	23.5	28.7	35.1	39.6	41.9	43.0	46.2	47.3	48.1	48.9	49.2	49.4	49.6	49.6	49.7
IV 5000	11.1	25.3	31.3	38.1	42.6	45.2	46.4	49.6	50.8	51.7	52.5	52.8	52.9	53.2	53.2	53.3
IV 4500	11.3	26.0	31.7	38.4	43.0	45.6	46.8	50.0	51.2	52.1	52.9	53.2	53.4	53.6	53.6	53.7
IV 4000	12.3	27.9	33.8	40.9	45.6	48.4	49.7	53.0	54.2	55.1	55.9	56.2	56.3	56.5	56.6	56.7
IV 3500	12.5	28.4	34.3	41.4	46.2	49.1	50.4	53.8	55.1	55.9	56.7	57.1	57.2	57.4	57.5	57.6
IV 3000	14.4	31.6	38.0	45.3	50.8	53.8	55.2	58.8	60.1	61.0	61.9	62.2	62.4	62.6	62.7	62.8
IV 2500	15.4	33.3	39.9	47.9	54.0	57.2	58.6	62.6	63.9	64.8	65.7	66.0	66.2	66.4	66.5	66.6
IV 2000	17.5	37.2	44.1	53.2	59.8	63.1	64.6	68.7	70.2	71.1	72.0	72.3	72.5	72.7	72.8	72.9
IV 1800	17.6	37.4	44.3	53.6	60.1	63.5	64.9	69.1	70.5	71.5	72.3	72.7	72.9	73.1	73.2	73.2
IV 1500	18.3	40.1	47.6	57.3	64.4	67.9	69.4	73.6	75.0	76.1	77.0	77.4	77.6	77.8	77.8	77.9
IV 1200	19.1	41.2	48.9	59.1	66.6	70.2	71.7	75.9	77.4	78.4	79.4	79.7	79.9	80.2	80.2	80.3
IV 1000	19.3	41.9	50.0	60.8	69.0	72.7	74.4	78.6	80.1	81.4	82.4	82.8	83.0	83.3	83.3	83.4
IV 900	19.3	41.5	50.0	61.0	69.4	73.1	74.8	79.1	80.5	81.8	82.8	83.2	83.5	83.7	83.8	83.9
IV 800	19.4	42.2	50.5	62.0	70.8	75.0	76.8	81.4	82.9	84.4	85.7	86.0	86.3	86.6	86.6	86.7
IV 700	19.5	42.4	50.8	62.5	72.0	76.3	78.3	83.3	84.7	86.4	87.7	88.0	88.3	88.5	88.6	88.7
IV 600	19.5	42.6	51.2	63.1	73.2	78.0	80.1	85.3	87.0	88.7	90.1	90.4	90.7	91.0	91.1	91.1
IV 500	19.5	42.6	51.3	63.2	73.9	78.9	81.3	86.7	88.7	90.9	92.2	92.7	92.9	93.4	93.5	93.6
IV 400	19.5	42.6	51.3	63.3	74.2	79.3	81.9	87.9	90.1	92.4	94.2	94.8	95.1	95.5	95.6	95.7
IV 300	19.5	42.6	51.3	63.3	74.2	79.3	82.0	88.0	90.4	92.8	94.9	95.8	96.3	96.9	96.9	97.0
IV 200	19.5	42.6	51.3	63.3	74.2	79.3	82.0	88.1	90.5	93.0	95.2	96.1	96.7	97.4	97.6	97.7
IV 100	19.5	42.6	51.3	63.3	74.2	79.3	82.0	88.1	90.5	93.0	95.2	96.1	96.7	97.4	97.6	97.7
IV 0	19.5	42.6	51.3	63.3	74.2	79.3	82.0	88.1	90.5	93.0	95.2	96.1	96.7	97.4	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1475

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

36177 WURNBERG GERMANY/FLATH

55-70

01

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1220-1400

CEILING FEET*	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	14.9	25.8	29.1	31.4	32.7	33.9	34.1	34.7	34.8	35.0	35.1	35.1	35.1	35.1	35.1	35.1
IV 20000	21.0	34.5	38.7	41.9	43.7	44.9	45.2	45.8	45.8	46.0	46.2	46.2	46.2	46.2	46.2	46.2
IV 18000	21.0	34.5	38.7	41.9	43.7	44.9	45.2	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2
IV 16000	21.0	34.5	38.7	41.9	43.7	44.9	45.2	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2
IV 14000	21.0	34.5	38.8	42.0	43.7	45.0	45.2	45.9	46.0	46.2	46.3	46.3	46.3	46.3	46.3	46.3
IV 12000	21.4	35.7	39.7	42.9	44.7	46.0	46.2	46.9	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3
IV 10000	23.4	38.5	43.1	46.5	48.3	49.7	50.0	50.6	50.9	51.1	51.3	51.3	51.3	51.3	51.3	51.3
IV 9000	24.1	40.1	44.5	48.0	50.2	51.6	51.9	52.2	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2
IV 8000	24.5	40.5	45.4	49.0	51.3	52.7	53.0	53.9	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3
IV 7000	24.9	41.2	45.9	49.5	52.0	53.3	53.7	54.6	54.6	54.8	55.0	55.0	55.0	55.0	55.0	55.0
IV 6000	25.4	42.7	47.3	51.3	53.7	55.1	55.4	56.4	56.4	56.5	56.7	56.8	56.8	56.8	56.8	56.8
IV 5000	26.0	46.4	51.1	55.4	57.7	59.2	59.6	60.6	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0
IV 4500	28.9	46.7	51.3	55.8	58.2	59.7	60.1	61.1	61.1	61.3	61.5	61.5	61.5	61.5	61.5	61.5
IV 4000	32.3	51.2	56.7	61.3	63.7	65.2	65.7	66.7	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1
IV 3500	32.6	51.7	57.1	61.9	64.4	65.9	66.3	67.3	67.3	67.6	67.7	67.8	67.8	67.8	67.8	67.8
IV 3000	35.4	55.9	61.9	67.3	70.3	72.2	72.7	73.7	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3
IV 2500	38.2	60.2	66.5	72.3	75.4	77.3	77.9	79.0	79.2	79.3	79.6	79.6	79.6	79.6	79.6	79.6
IV 2000	39.5	62.7	69.8	76.0	79.1	81.1	81.8	83.0	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6
IV 1800	39.6	63.0	70.2	76.7	79.8	81.8	82.5	83.7	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3
IV 1500	40.8	65.0	72.3	79.5	83.2	85.2	85.9	87.4	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.0
IV 1200	41.4	66.1	73.5	81.5	85.1	87.3	88.1	89.5	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2
IV 1000	41.6	67.0	73.9	83.5	87.3	89.8	90.7	92.2	92.4	92.6	93.0	93.0	93.0	93.0	93.0	93.0
IV 800	41.6	67.0	73.9	83.4	87.7	89.9	90.9	92.4	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2
IV 700	41.7	67.0	76.2	84.4	89.0	91.5	92.5	94.2	94.5	94.9	95.1	95.1	95.1	95.1	95.1	95.1
IV 600	41.8	67.7	76.9	85.1	90.0	92.7	93.7	95.4	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3
IV 500	41.8	68.1	76.9	85.3	90.7	93.7	94.7	96.6	96.9	97.3	97.7	97.7	97.7	97.7	97.7	97.7
IV 400	41.8	68.1	76.9	85.4	90.9	94.1	95.3	97.3	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6
IV 300	41.8	68.1	76.9	85.7	91.4	94.0	95.7	97.9	98.4	99.2	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	41.8	68.1	76.9	85.7	91.5	94.7	95.9	98.2	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	41.8	68.1	76.9	85.7	91.5	94.7	95.9	98.2	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	41.8	68.1	76.9	85.7	91.5	94.7	95.9	98.2	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1479

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

86177

MUNICH, GERMANY/FYRT

5570

101

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.2			
NO CEILING	15.1	26.2	28.9	31.9	34.6	35.9	36.2	37.1	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5
IV 20000	19.7	34.5	35.6	42.5	46.5	48.2	48.6	49.9	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 18000	19.7	34.5	38.4	42.5	46.5	48.2	48.6	50.0	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
IV 16000	19.7	34.5	38.4	42.5	46.5	48.2	48.6	50.0	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
IV 14000	19.7	34.6	38.6	42.6	46.6	48.4	48.8	50.2	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7
IV 12000	19.7	35.0	39.1	43.3	47.4	49.2	49.6	51.0	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
IV 10000	20.7	37.8	42.2	46.8	51.1	52.9	53.4	54.8	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 9000	21.4	39.3	43.9	48.7	53.0	54.9	55.3	56.7	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 8000	22.0	40.4	45.3	50.2	54.6	56.3	57.0	58.6	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 7000	22.1	40.7	45.6	50.6	55.2	57.1	57.6	59.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 6000	22.7	41.6	46.6	51.9	56.7	58.8	59.3	61.2	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 5000	24.8	45.2	50.4	55.7	60.0	62.7	63.3	65.1	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 4500	25.4	46.2	51.5	56.9	61.8	63.9	64.4	66.2	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 4000	28.7	51.1	57.4	63.6	68.6	70.8	71.3	73.3	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 3500	28.9	51.6	58.2	64.7	69.7	71.9	72.4	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3000	30.9	55.6	62.6	69.3	74.9	77.3	78.0	80.0	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 2500	32.0	57.8	65.1	72.7	78.4	81.2	81.7	83.7	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 2000	32.3	59.2	67.1	75.9	82.0	85.2	86.0	87.9	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 1800	32.7	59.5	67.5	76.7	82.8	86.1	86.9	88.9	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 1500	33.0	60.3	68.8	78.2	85.3	88.6	89.3	91.7	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1200	33.1	61.0	69.8	79.9	87.2	90.6	91.6	94.0	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1000	33.1	61.3	70.4	80.9	88.5	92.2	93.3	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 900	33.1	61.3	70.5	81.0	88.6	92.4	93.6	96.0	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 800	33.1	61.4	70.7	81.4	89.3	93.2	94.6	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 700	33.1	61.5	70.8	81.6	89.6	93.6	94.9	97.4	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	33.1	61.5	70.8	81.6	89.7	93.6	93.0	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 500	33.1	61.6	70.9	81.8	90.0	94.0	95.4	98.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	33.1	61.6	70.9	81.8	90.0	94.2	95.7	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	33.1	61.6	70.9	81.8	90.0	94.4	95.9	98.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	33.1	61.6	70.9	81.8	90.0	94.4	95.9	98.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	33.1	61.6	70.9	81.8	90.0	94.4	95.9	98.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	33.1	61.6	70.9	81.8	90.0	94.4	95.9	98.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1475

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/WAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-70

557

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1600-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	22	21	21	20	20	20	20	20	20	20
NO CEILING V 2000	5.2	19.0	23.9	30.1	32.6	35.8	36.2	39.6	40.7	41.7	41.8	41.9	42.2	42.3	42.4	42.4
IV 8000	5.7	21.1	27.2	34.5	37.6	41.3	41.7	45.9	47.1	48.1	48.2	48.3	48.6	48.8	48.9	49.0
IV 6000	5.7	21.1	27.2	34.5	37.6	41.3	41.7	46.0	47.1	48.2	48.2	48.4	48.7	48.8	49.0	49.0
IV 4000	5.9	21.3	27.4	34.8	37.9	41.6	42.0	46.3	47.4	48.5	48.6	48.7	49.0	49.2	49.3	49.4
IV 2000	6.1	21.7	27.9	35.2	36.5	42.3	42.7	47.0	48.2	49.2	49.3	49.4	49.8	49.9	50.0	50.1
IV 1000	6.2	24.2	30.9	38.7	42.4	46.4	46.8	51.6	52.8	53.9	53.9	54.1	54.5	54.6	54.7	54.8
IV 800	6.5	25.3	32.3	40.2	44.1	48.2	48.6	53.6	54.8	55.9	56.0	56.2	56.5	56.6	56.8	56.8
IV 700	7.3	26.5	33.8	42.9	45.8	50.0	50.4	55.5	56.7	57.8	57.8	58.0	58.4	58.5	58.6	58.7
IV 600	7.5	27.0	34.0	42.4	46.3	50.4	50.8	56.0	57.2	58.2	58.3	58.5	58.8	59.0	59.1	59.2
IV 500	8.3	28.6	35.9	44.4	48.7	53.0	53.3	58.6	60.1	61.1	61.3	61.5	61.8	61.9	62.1	62.1
IV 450	9.7	31.6	39.3	48.2	52.9	57.4	57.8	63.0	64.4	65.5	65.6	65.8	66.2	66.3	66.4	66.5
IV 400	9.8	32.1	39.9	48.9	53.6	58.1	58.5	63.8	65.2	66.3	66.4	66.6	66.9	67.0	67.2	67.2
IV 3500	11.0	34.6	43.3	53.1	57.8	62.4	62.9	68.6	70.1	71.1	71.3	71.5	71.9	72.0	72.2	72.2
IV 3000	11.6	35.8	44.7	54.7	59.7	64.2	64.7	70.5	72.0	73.0	73.2	73.4	73.8	73.9	74.0	74.1
IV 2500	12.8	39.3	48.6	59.8	65.6	70.4	71.1	77.1	78.6	79.7	79.8	80.0	80.4	80.6	80.7	80.8
IV 2000	13.2	40.6	50.2	62.0	68.1	73.2	73.8	80.3	81.8	82.9	83.1	83.3	83.7	83.9	84.0	84.1
IV 1800	13.4	41.3	51.6	64.6	71.1	75.4	75.9	83.7	85.1	86.3	86.4	86.6	87.1	87.2	87.4	87.4
IV 1500	13.7	42.6	53.5	67.1	74.6	80.2	81.1	87.8	89.3	90.5	90.6	90.8	91.3	91.4	91.5	91.6
IV 1200	13.7	42.9	53.9	67.9	75.0	81.6	82.3	89.4	90.9	92.1	92.2	92.4	92.9	93.0	93.1	93.2
IV 1000	13.8	43.2	54.7	68.9	77.1	83.9	84.7	91.9	93.4	94.6	94.7	95.0	95.4	95.6	95.7	95.8
IV 900	13.8	43.3	55.3	69.5	77.0	83.9	84.7	92.5	94.0	95.2	95.3	95.6	96.0	96.2	96.3	96.4
IV 800	13.9	43.4	55.4	69.7	78.0	84.5	85.2	93.1	94.6	95.7	95.9	96.1	96.6	96.7	96.8	96.9
IV 700	13.9	43.6	55.5	69.9	78.2	84.7	85.0	93.4	95.0	96.3	96.4	96.7	97.2	97.3	97.4	97.5
IV 600	13.9	43.6	55.5	70.0	78.4	85.0	85.3	93.7	95.2	96.6	96.8	97.0	97.5	97.6	97.8	97.8
IV 500	13.9	43.6	55.5	70.1	78.5	85.3	85.7	94.1	95.7	97.1	97.3	97.5	98.0	98.1	98.3	98.3
IV 400	13.9	43.6	55.5	70.1	78.5	85.3	85.8	94.4	96.0	97.4	97.6	97.8	98.3	98.4	98.5	98.6
IV 300	13.9	43.6	55.5	70.1	78.7	85.4	85.9	94.5	96.2	97.6	97.8	98.0	98.5	98.7	98.8	98.9
IV 200	13.9	43.6	55.5	70.1	78.7	85.4	86.0	94.5	96.2	97.6	97.8	98.0	98.5	98.9	99.0	99.1
IV 100	13.9	43.6	55.5	70.1	78.7	85.4	86.0	94.5	96.2	97.6	97.8	98.0	98.5	98.9	99.0	99.1
IV 0	13.9	43.6	55.5	70.1	78.7	85.4	86.0	94.5	96.2	97.6	97.8	98.0	98.5	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1487

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24177 NURNBERG GERMANY/FURTH

35-70

21

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	9.6	9.2	8.8	8.4	8.0	7.6	7.2	6.8	6.4	6.0	5.6	5.2	4.8	4.4	4.0
NO CEILING	2.8	15.2	21.8	26.9	31.0	33.8	36.5	38.5	40.9	42.5	42.9	43.2	43.8	44.4	44.8	45.5
IV 20000	3.2	17.6	24.1	29.6	33.7	37.0	37.6	38.5	44.5	46.1	46.6	47.0	47.5	48.1	48.6	49.3
IV 18000	3.2	17.6	24.1	29.6	33.7	37.0	7.6	52.5	44.5	46.1	46.6	47.0	47.5	48.1	48.6	49.3
IV 16000	3.2	17.6	24.1	29.6	33.7	37.0	17.6	42.5	44.5	46.1	46.6	47.0	47.5	48.1	48.6	49.3
IV 14000	3.4	17.6	24.3	29.8	33.9	37.2	37.8	42.7	44.7	46.3	46.8	47.2	47.7	48.3	48.8	49.2
IV 12000	3.5	18.2	24.9	30.4	34.5	37.8	38.5	43.3	45.4	47.0	47.6	47.9	48.5	49.0	49.5	50.2
IV 10000	4.4	20.9	27.8	33.3	37.8	41.1	41.7	46.5	49.0	50.6	51.1	51.5	52.1	52.6	53.2	53.9
IV 9000	4.8	21.7	29.0	34.8	39.4	42.7	43.5	48.7	50.4	52.6	53.1	53.4	54.0	54.5	55.2	55.8
IV 8000	5.6	23.2	30.8	36.8	41.5	45.7	46.7	51.7	53.4	55.0	55.6	55.9	56.5	57.1	57.7	58.3
IV 7000	6.1	23.9	31.6	38.0	42.8	46.4	47.2	52.5	54.8	56.6	57.1	57.5	58.1	58.6	59.2	59.9
IV 6000	7.0	25.8	33.7	40.5	45.3	48.9	49.9	55.4	57.9	59.7	60.2	60.6	61.2	61.8	62.4	63.0
IV 5000	8.2	28.5	36.8	43.9	48.7	52.5	53.6	59.5	61.9	63.7	64.3	64.7	65.4	65.9	66.5	67.2
IV 4500	8.3	28.9	37.2	44.3	49.2	53.0	54.1	59.9	62.4	64.2	64.8	65.1	65.9	66.4	67.0	67.7
IV 4000	8.5	31.7	40.8	48.9	54.0	57.9	59.2	65.2	67.6	69.4	70.0	70.4	71.1	71.6	72.2	72.8
IV 3500	9.8	32.5	41.4	49.8	55.1	58.9	60.3	66.4	68.8	70.6	71.2	71.6	72.3	72.8	73.5	74.1
IV 3000	10.5	34.7	44.0	52.9	58.7	63.0	64.7	71.0	73.5	75.3	75.9	75.2	76.9	77.3	78.1	78.8
IV 2500	11.0	36.4	46.0	55.3	61.4	66.0	67.7	74.1	76.7	78.6	79.2	79.6	80.3	80.6	81.5	82.1
IV 2000	11.4	37.8	48.0	58.1	64.6	69.2	70.9	77.5	80.2	82.1	82.7	83.1	83.8	84.3	84.9	85.6
IV 1800	11.4	38.0	48.3	58.7	65.2	70.0	71.6	78.2	80.9	82.9	83.5	83.8	84.5	85.1	85.7	86.4
IV 1500	11.6	39.0	49.8	60.7	68.3	73.2	75.0	81.6	84.3	86.3	86.9	87.2	88.0	88.3	89.1	89.6
IV 1200	11.6	39.1	50.1	61.1	69.2	74.4	76.3	83.1	85.8	87.8	88.4	88.7	89.5	89.7	90.5	91.0
IV 1000	11.9	39.4	50.7	61.8	70.2	75.9	77.8	84.7	87.4	89.4	90.0	90.3	91.1	91.3	92.1	92.5
IV 900	11.9	39.4	50.7	61.9	70.3	75.9	78.1	85.0	87.7	89.7	90.3	90.6	91.4	91.6	92.4	92.8
IV 800	11.9	39.4	51.0	62.5	71.0	76.7	79.0	85.9	88.6	90.6	91.2	91.5	92.3	92.5	93.3	93.7
IV 700	11.9	39.4	51.0	62.6	71.3	77.1	79.4	86.4	89.1	91.1	91.7	92.0	92.8	93.0	93.8	94.2
IV 600	11.9	39.4	51.0	62.6	71.6	77.4	79.8	86.8	89.5	91.5	92.1	92.4	93.2	93.4	94.2	94.6
IV 500	11.9	39.4	51.0	62.6	71.5	77.5	80.0	87.2	89.9	91.9	92.5	92.8	93.6	93.8	94.6	95.0
IV 400	11.9	39.4	51.0	62.6	71.5	77.5	80.0	87.3	90.0	92.0	92.6	92.9	93.7	93.9	94.7	95.1
IV 300	11.9	39.4	51.0	62.6	71.5	77.5	80.0	87.4	90.1	92.1	92.7	93.0	93.8	94.0	94.8	95.2
IV 200	11.9	39.4	51.0	62.6	71.5	77.5	80.0	87.6	90.3	92.3	92.9	93.2	94.0	94.2	95.0	95.4
IV 100	11.9	39.4	51.0	62.6	71.5	77.5	80.0	87.6	90.3	92.3	92.9	93.2	94.0	94.2	95.0	95.4
IV 0	11.9	39.4	51.0	62.6	71.5	77.5	80.0	87.6	90.3	92.3	92.9	93.2	94.0	94.2	95.0	95.4

TOTAL NUMBER OF OBSERVATIONS 1 22

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NUPNBERG GERMANY/EURTm

55-7c

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

0000-0000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 0.25	≥ 0.5	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 15	≥ 20	
NO CEILING	3.4	10.2	13.1	16.2	17.3	19.7	19.7	22.7	23.8	24.1	24.2	24.3	24.4	24.8	24.9	25.0
≥ 2000	3.7	12.0	15.1	16.3	20.0	22.4	22.5	25.5	26.4	26.8	27.0	27.1	27.3	27.6	27.7	27.8
IV 8000	3.7	12.0	15.1	16.3	20.0	22.4	22.5	25.5	26.4	26.8	27.0	27.1	27.3	27.6	27.7	27.8
IV 6000	3.7	12.0	15.1	16.3	20.0	22.4	22.5	25.5	26.4	26.8	27.0	27.1	27.3	27.6	27.7	27.8
IV 4000	3.8	12.0	15.2	16.4	20.2	22.6	22.7	25.7	26.6	27.1	27.2	27.3	27.5	27.8	28.0	28.0
IV 2000	4.0	12.7	16.3	19.5	21.3	23.6	23.8	26.7	27.6	28.1	28.2	28.4	28.5	28.8	29.0	29.0
IV 1000	4.2	14.3	18.4	21.9	23.7	26.4	26.6	29.9	30.8	31.3	31.4	31.6	31.7	32.1	32.3	32.3
IV 9000	4.8	16.1	20.3	24.2	26.3	29.4	29.7	33.1	34.1	34.6	34.7	34.8	35.0	35.3	35.5	35.5
IV 8000	5.4	17.0	21.4	25.2	27.4	30.9	31.2	34.6	35.6	36.1	36.2	36.4	36.5	36.9	37.0	37.1
IV 7000	5.5	17.3	21.9	25.7	27.9	31.4	31.6	35.1	36.1	36.6	36.7	36.9	37.0	37.3	37.5	37.6
IV 6000	6.5	18.9	23.6	27.5	29.8	33.6	33.9	37.4	38.4	38.9	39.0	39.2	39.3	39.6	39.8	39.8
IV 5000	7.7	21.6	25.9	30.9	33.4	37.8	38.0	41.3	42.3	42.8	43.0	43.1	43.3	43.7	44.1	44.2
IV 4500	8.3	22.3	27.7	31.7	34.2	38.7	38.9	42.7	43.7	44.2	44.4	44.5	44.7	45.1	45.2	45.3
IV 4000	9.4	23.4	31.3	35.7	38.5	43.5	43.8	48.1	49.1	49.5	49.7	49.8	50.0	50.3	50.5	50.6
IV 3500	10.0	26.5	32.8	37.3	40.4	45.5	45.8	50.1	51.0	51.5	51.7	51.8	52.0	52.4	52.5	52.6
IV 3000	11.1	29.7	36.7	42.1	46.2	51.8	52.1	56.7	57.6	58.1	58.3	58.4	58.8	59.1	59.2	59.3
IV 2500	11.3	32.3	41.1	47.4	52.3	59.1	59.4	64.7	65.7	66.2	66.4	66.8	67.0	67.3	67.5	67.5
IV 2000	12.0	33.2	42.4	49.1	54.4	61.2	61.5	67.1	68.2	68.8	69.1	69.3	69.5	69.8	70.0	70.0
IV 1500	12.3	35.5	45.2	52.7	56.3	66.0	66.3	72.3	73.4	74.1	74.4	74.6	74.8	75.2	75.3	75.4
IV 1000	12.7	36.7	47.2	55.0	61.8	70.0	70.3	76.5	77.7	78.4	78.7	79.1	79.3	79.7	79.8	79.9
IV 9000	12.7	37.3	48.2	57.0	64.0	72.3	72.6	79.0	80.2	81.2	82.3	82.6	83.0	83.4	83.5	83.6
IV 8000	12.7	37.4	48.4	57.5	64.0	73.3	73.6	80.1	81.3	82.5	83.2	83.9	84.1	84.6	84.8	84.8
IV 7000	12.7	37.0	48.5	58.0	65.7	74.3	74.6	81.4	82.6	83.8	84.5	85.2	85.7	86.0	86.2	86.2
IV 6000	12.7	37.0	48.5	58.0	65.7	74.3	74.6	81.4	82.6	83.8	84.5	85.2	85.7	86.0	86.2	86.2
IV 5000	12.7	37.0	48.5	58.0	65.7	74.3	74.6	81.4	82.6	83.8	84.5	85.2	85.7	86.0	86.2	86.2
IV 4000	12.7	37.0	48.5	58.0	65.7	74.3	74.6	81.4	82.6	83.8	84.5	85.2	85.7	86.0	86.2	86.2
IV 3000	12.7	37.0	48.5	58.0	65.7	74.3	74.6	81.4	82.6	83.8	84.5	85.2	85.7	86.0	86.2	86.2
IV 2000	12.7	37.0	48.5	58.0	65.7	74.3	74.6	81.4	82.6	83.8	84.5	85.2	85.7	86.0	86.2	86.2
IV 1000	12.7	37.0	48.5	58.0	65.7	74.3	74.6	81.4	82.6	83.8	84.5	85.2	85.7	86.0	86.2	86.2
IV 0	12.7	37.0	48.5	58.0	65.7	74.3	74.6	81.4	82.6	83.8	84.5	85.2	85.7	86.0	86.2	86.2

TOTAL NUMBER OF OBSERVATIONS 1435

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FURTH

55-71

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3300-0501

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	9	8	7	6	5	4	3	2	1	0	0	0	0	0	0
NO CEILING	2.6	8.4	10.6	12.8	14.5	16.6	17.2	18.8	19.5	20.3	20.2	20.4	20.4	20.7	20.8	21.2
≥ 20000	3.0	10.2	12.6	15.0	17.0	19.0	19.7	21.5	22.4	22.9	23.1	23.3	23.3	23.7	23.8	24.4
≥ 18000	3.0	10.2	12.6	15.0	17.0	19.0	19.7	21.5	22.4	22.9	23.1	23.3	23.3	23.7	23.8	24.4
≥ 16000	3.0	10.2	12.6	15.0	17.0	19.0	19.7	21.5	22.4	22.9	23.1	23.3	23.3	23.7	23.8	24.4
IV 140	3.2	10.5	12.9	15.3	17.2	19.3	19.9	21.8	22.7	23.2	23.3	23.6	23.6	24.0	24.0	24.7
IV 120	3.6	11.3	13.8	16.1	18.1	20.2	20.8	22.7	23.5	24.0	24.2	24.4	24.4	24.8	24.9	25.5
IV 10000	4.3	13.1	15.6	18.1	20.1	22.4	23.1	25.1	26.1	26.6	26.8	27.0	27.0	27.4	27.4	28.1
IV 9000	4.4	14.5	17.2	19.9	22.2	25.0	25.7	28.0	29.0	29.5	29.7	30.0	30.0	30.4	30.4	31.1
IV 8000	5.1	15.8	18.5	21.2	23.6	26.3	27.0	29.8	30.5	31.1	31.2	31.5	31.5	31.9	32.0	32.6
IV 7000	5.5	16.4	19.2	21.8	24.2	27.1	27.8	30.3	31.3	31.8	32.0	32.2	32.2	32.7	32.7	33.4
IV 6000	6.2	17.6	21.0	24.0	26.5	29.5	30.2	32.9	33.6	34.4	34.6	34.9	35.0	35.4	35.4	36.1
IV 5000	6.9	19.7	23.1	26.4	29.2	32.6	33.3	36.0	37.0	37.6	37.7	38.0	38.1	38.5	38.6	39.2
IV 4500	7.4	20.5	23.9	27.2	30.5	33.6	34.3	37.0	37.9	38.6	38.7	39.0	39.1	39.5	39.5	40.2
IV 4000	8.5	23.2	27.2	30.6	34.1	37.5	38.4	41.1	42.3	42.9	43.0	43.2	43.4	43.8	43.8	44.5
IV 3500	9.2	25.1	29.2	32.9	36.6	40.0	40.9	43.8	44.9	45.5	45.7	45.9	46.0	46.4	46.5	47.1
IV 3000	11.1	28.7	33.8	38.4	42.7	46.5	47.5	50.9	52.1	52.7	52.9	53.2	53.2	53.6	53.7	54.3
IV 2500	11.9	30.4	36.2	41.1	45.4	49.6	50.7	54.0	55.7	56.4	56.6	56.8	56.9	57.3	57.4	58.0
IV 2000	12.8	33.1	39.9	45.7	50.2	55.0	56.1	60.3	61.6	62.3	62.5	62.8	63.0	63.4	63.4	64.1
IV 1800	12.9	33.7	40.6	46.7	51.5	56.3	57.5	61.8	63.2	64.0	64.1	64.3	64.6	65.0	65.1	65.7
IV 1500	13.6	35.5	43.2	49.9	55.5	60.9	62.2	66.7	68.1	68.9	69.0	69.4	69.5	69.9	70.0	70.6
IV 1200	13.9	37.1	45.9	53.4	59.3	65.3	66.6	71.0	72.0	73.8	74.0	74.4	74.5	74.9	75.0	75.6
IV 1000	14.0	38.8	47.6	56.2	62.5	69.2	70.6	75.3	77.0	79.7	79.7	80.1	80.4	80.5	81.0	81.7
IV 900	14.0	39.0	47.8	56.3	63.4	70.3	71.6	77.4	78.9	79.8	80.1	80.4	80.5	81.0	81.0	81.7
IV 800	14.0	39.3	48.3	58.0	64.9	71.8	73.2	79.3	80.8	81.8	82.1	82.4	82.6	83.0	83.0	83.7
IV 700	14.0	39.3	48.6	58.5	65.7	73.0	74.4	81.0	82.9	84.0	84.3	84.6	84.6	85.2	85.3	85.9
IV 600	14.0	39.4	48.6	58.7	66.3	73.7	75.3	82.3	84.2	85.5	85.8	86.1	86.2	86.7	86.7	87.4
IV 500	14.0	39.6	48.9	59.3	67.3	75.2	76.8	84.2	86.1	87.0	87.3	87.6	87.6	88.0	88.1	88.7
IV 400	14.0	39.8	49.1	59.6	67.7	75.7	77.3	85.1	87.3	89.1	89.4	89.7	89.8	90.1	90.2	90.8
IV 300	14.0	39.8	49.1	59.7	68.0	76.1	77.8	86.9	89.4	91.6	92.1	92.5	92.8	93.3	93.3	94.0
IV 200	14.0	39.8	49.1	59.7	68.0	76.2	77.8	87.4	90.2	92.8	93.3	94.0	94.4	94.9	94.9	95.6
IV 100	14.0	39.8	49.1	59.7	68.0	76.2	77.8	87.4	90.3	92.8	93.4	94.2	94.6	95.1	95.2	95.8
IV 0	14.0	39.8	49.1	59.7	68.0	76.2	77.8	87.4	90.3	92.8	93.4	94.2	94.6	95.1	95.2	95.8

TOTAL NUMBER OF OBSERVATIONS 1439

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/FW 17

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

3600-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥0	
NO CEILING	1.5	3.9	5.0	6.2	8.6	10.4	10.8	12.7	13.3	13.3	13.9	14.1	14.2	14.5	14.5	15.1
≥ 20000	2.2	5.7	7.1	8.8	11.8	13.8	14.5	16.9	17.7	18.5	18.7	18.8	19.0	19.3	19.5	20.0
≥ 18000	2.2	5.7	7.1	8.8	11.8	13.8	14.5	16.9	17.7	18.5	18.7	18.8	19.0	19.3	19.5	20.0
≥ 16000	2.3	5.8	7.2	8.9	11.9	13.9	14.6	17.0	17.7	18.5	18.8	18.8	19.1	19.4	19.5	20.1
≥ 14000	2.3	5.8	7.2	8.9	11.9	13.9	14.6	17.0	17.7	18.5	18.8	18.8	19.1	19.4	19.5	20.1
≥ 12000	2.6	6.2	7.6	9.0	11.9	14.0	14.7	17.0	17.8	18.6	18.8	18.9	19.1	19.5	19.6	20.2
≥ 10000	3.3	7.9	9.7	11.8	15.0	17.2	18.0	21.1	22.0	23.2	23.7	23.8	24.1	24.4	24.5	25.1
≥ 9000	3.8	9.0	11.2	13.6	17.2	19.8	20.7	24.2	25.3	26.5	27.0	27.1	27.3	27.7	27.8	28.4
≥ 8000	4.2	9.9	12.2	14.6	18.2	21.0	21.8	25.6	26.8	28.0	28.4	28.5	28.8	29.1	29.3	29.5
≥ 7000	4.3	10.2	12.5	15.0	18.7	21.5	22.3	26.1	27.4	28.7	29.1	29.2	29.5	29.8	30.0	30.5
≥ 6000	4.7	11.1	13.5	16.5	20.3	23.1	24.1	28.0	29.2	30.5	31.1	31.2	31.4	31.6	31.9	32.5
≥ 5000	5.4	12.7	15.6	18.5	22.9	25.8	26.8	31.2	32.5	34.0	34.5	34.6	34.9	35.3	35.4	36.0
≥ 4500	5.8	13.5	16.5	19.7	23.9	26.8	27.8	32.2	33.5	35.0	35.5	35.6	36.0	36.3	36.4	37.0
≥ 4000	6.6	16.3	19.9	22.6	28.5	32.1	33.2	38.1	39.5	41.1	41.6	41.7	42.1	42.4	42.6	43.1
≥ 3500	7.4	17.5	21.2	25.2	30.2	33.9	35.0	40.1	41.4	43.0	43.5	43.7	44.0	44.4	44.5	45.1
≥ 3000	9.0	21.1	25.3	29.8	35.2	39.2	40.6	46.1	47.6	49.3	49.9	50.1	50.4	50.8	50.9	51.5
≥ 2500	9.5	22.7	27.2	32.2	38.6	43.0	44.4	50.3	51.7	53.5	54.2	54.4	54.7	55.1	55.2	55.8
≥ 2000	10.1	24.8	29.8	35.5	42.6	47.3	48.8	55.1	56.7	58.7	59.4	59.6	59.9	60.3	60.4	61.0
≥ 1800	10.4	25.8	30.8	36.7	43.9	48.6	50.1	56.5	58.1	60.1	60.8	61.0	61.3	61.7	61.8	62.4
≥ 1500	10.9	27.4	33.0	39.9	48.1	53.5	55.1	62.3	64.0	66.1	66.8	67.1	67.5	67.9	68.2	68.6
≥ 1200	11.4	28.7	35.3	43.5	51.6	57.5	59.2	67.2	69.1	71.1	71.9	72.2	72.6	72.9	73.1	73.6
≥ 1000	11.5	29.1	36.2	44.0	53.0	60.3	62.4	70.9	72.9	75.0	75.9	76.2	76.6	77.1	77.3	77.8
≥ 900	11.5	29.2	36.2	44.2	54.6	61.1	63.3	72.0	74.1	76.1	77.1	77.3	77.7	78.2	78.4	78.9
≥ 800	11.5	29.4	36.8	45.4	56.8	63.6	66.0	75.3	77.5	79.8	81.0	81.3	81.7	82.2	82.3	82.9
≥ 700	11.5	29.5	37.1	45.8	57.9	64.9	67.3	76.9	79.3	81.6	82.9	83.2	83.6	84.1	84.2	84.8
≥ 600	11.5	29.5	37.1	45.8	58.4	65.4	68.2	78.2	80.7	83.3	84.6	84.9	85.3	85.8	86.0	86.9
≥ 500	11.5	29.5	37.1	46.0	58.7	66.0	69.1	79.5	82.4	85.1	86.4	86.8	87.2	87.8	87.9	88.5
≥ 400	11.5	29.5	37.2	46.0	59.0	66.6	70.0	80.9	84.1	87.5	89.6	90.1	90.6	91.2	91.3	91.9
≥ 300	11.5	29.5	37.2	46.0	59.0	66.7	70.2	81.6	85.3	89.4	91.6	92.3	92.9	93.5	93.6	94.2
≥ 200	11.5	29.5	37.2	46.0	59.0	66.8	70.2	81.9	85.7	90.1	92.4	93.5	94.3	95.1	95.3	96.0
≥ 100	11.5	29.5	37.2	46.0	59.0	66.8	70.2	81.9	85.7	90.1	92.5	93.7	94.6	95.3	95.8	96.5
≥ 0	11.5	29.5	37.2	46.0	59.0	66.8	70.2	81.9	85.7	90.1	92.5	93.9	95.3	96.9	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1438

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

36177 WURNBERG, GERMANY/FORTH

52-70

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1.5	≥1	≥1	≥0.5	≥0.5	≥0.5	≥0.5	≥0.5	≥0
NO CEILING	2.9	5.2	7.9	10.2	12.8	13.7	14.0	15.4	15.5	15.7	15.7	15.7	15.8	15.8	15.8	15.9
IV 20000	4.9	10.6	12.8	15.8	19.2	20.3	21.0	22.7	23.0	23.5	23.4	23.4	23.5	23.5	23.5	23.6
IV 18000	4.9	10.7	12.9	15.9	19.2	20.3	21.0	22.8	23.1	23.5	23.5	23.5	23.6	23.6	23.6	23.6
IV 16000	4.9	10.7	12.9	15.9	19.2	20.3	21.0	22.8	23.1	23.5	23.5	23.5	23.6	23.6	23.6	23.6
IV 14000	5.0	10.7	13.0	16.0	19.3	20.4	21.1	22.9	23.1	23.4	23.6	23.6	23.6	23.6	23.6	23.7
IV 12000	5.2	11.4	13.7	16.7	20.1	21.2	21.9	23.6	23.9	24.2	24.4	24.4	24.5	24.5	24.5	24.5
IV 10000	6.6	12.7	16.0	19.9	24.0	25.3	26.0	27.8	28.2	28.6	29.1	29.1	29.3	29.3	29.3	29.3
IV 9000	7.0	14.5	17.0	21.0	25.4	26.6	27.8	29.7	30.2	30.6	31.1	31.1	31.3	31.3	31.3	31.4
IV 8000	7.3	15.1	17.7	21.9	26.6	28.2	29.3	31.4	32.1	32.3	33.0	33.0	33.2	33.2	33.2	33.2
IV 7000	7.3	15.2	17.9	22.2	27.0	28.7	29.8	31.9	32.5	33.2	33.5	33.5	33.7	33.7	33.7	33.7
IV 6000	7.6	16.0	18.9	23.4	28.4	30.1	31.4	33.0	34.3	34.7	35.4	35.4	35.5	35.5	35.5	35.6
IV 5000	8.0	17.4	20.6	26.0	31.4	33.3	34.6	36.9	37.7	38.3	38.9	38.9	39.0	39.0	39.0	39.1
IV 4500	8.1	17.7	20.9	26.3	31.8	33.7	34.9	37.3	38.0	38.6	39.2	39.2	39.4	39.4	39.4	39.4
IV 4000	9.6	21.2	24.9	30.9	36.9	39.2	40.6	43.3	44.1	44.7	45.3	45.3	45.4	45.4	45.4	45.5
IV 3500	9.9	22.0	25.8	32.1	38.4	40.7	42.1	44.7	45.6	46.1	46.8	46.8	46.9	46.9	46.9	47.0
IV 3000	12.0	25.7	30.0	36.7	43.6	46.1	47.5	50.3	51.1	51.7	52.4	52.4	52.5	52.5	52.5	52.6
IV 2500	13.0	28.1	32.8	40.1	47.8	50.6	52.2	55.2	56.0	56.7	57.4	57.4	57.6	57.6	57.6	57.6
IV 2000	14.1	30.9	36.4	44.7	52.0	55.3	57.1	60.3	61.1	61.9	62.6	62.6	62.7	62.7	62.7	62.8
IV 1800	14.5	31.3	37.3	44.9	52.9	56.2	58.1	61.4	62.2	63.1	63.8	63.8	63.9	63.9	63.9	64.0
IV 1500	15.3	33.7	40.6	49.3	57.9	61.5	63.6	67.3	68.6	69.5	70.2	70.2	70.4	70.4	70.4	70.5
IV 1200	15.4	34.6	42.6	52.1	61.3	65.2	67.5	71.8	73.0	73.9	74.6	74.6	74.8	74.8	74.8	74.8
IV 1000	15.9	35.7	44.5	54.8	63.0	69.3	72.0	76.9	78.1	79.1	80.0	80.1	80.3	80.3	80.3	80.4
IV 900	15.9	36.0	44.7	55.3	63.6	70.3	73.0	77.9	79.2	80.2	81.1	81.2	81.5	81.5	81.5	81.5
IV 800	15.9	36.2	45.2	55.5	67.5	73.8	75.5	80.3	82.4	83.7	84.6	84.7	84.9	84.9	84.9	85.0
IV 700	15.9	36.4	45.6	57.4	69.2	74.7	77.6	83.2	84.9	86.7	87.7	87.7	88.0	88.0	88.0	88.1
IV 600	15.9	36.4	45.6	57.7	69.9	75.8	79.0	85.2	87.2	89.1	90.2	90.2	90.3	90.3	90.3	90.6
IV 500	15.9	36.9	45.8	58.0	70.9	77.4	81.0	87.7	90.0	92.1	93.2	93.2	93.5	93.5	93.5	93.6
IV 400	15.9	36.6	45.9	58.3	71.1	77.9	81.8	89.0	91.4	93.9	95.2	95.5	95.8	95.9	95.9	96.0
IV 300	15.9	36.6	45.9	58.3	71.1	78.0	81.9	89.2	91.8	94.6	96.4	96.7	97.2	97.4	97.4	97.4
IV 200	15.9	36.6	45.9	58.3	71.1	78.0	81.9	89.3	91.8	94.7	96.6	97.1	97.8	97.8	97.8	98.2
IV 100	15.9	36.6	45.9	58.3	71.1	78.0	81.9	89.3	91.8	94.7	96.6	97.2	98.0	98.3	98.3	98.5
IV 0	15.9	36.6	45.9	58.3	71.1	78.0	81.9	89.3	91.8	94.7	96.6	97.3	98.3	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1435

DATA PROCESSING VISI
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/F.R.G.

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	7.4	13.2	14.8	15.2	16.6	16.9	17.2	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
IV 20000	11.2	19.2	21.5	22.1	23.9	24.4	24.9	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
IV 18000	11.2	19.2	21.5	22.1	23.9	24.4	24.9	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
IV 16000	11.2	19.2	21.5	22.1	23.9	24.4	24.9	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
IV 14000	11.3	19.5	21.7	23.0	24.1	24.6	25.1	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
IV 12000	11.7	20.4	22.5	23.9	25.0	25.3	26.0	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
IV 10000	13.4	23.3	25.8	27.7	28.9	29.6	30.0	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
IV 9000	13.9	24.4	27.0	29.7	30.3	31.0	31.5	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
IV 8000	14.2	25.4	28.2	30.6	32.1	32.8	33.3	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
IV 7000	14.4	25.6	28.4	30.9	32.4	33.2	33.8	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
IV 6000	14.9	26.6	29.5	32.4	33.9	34.7	35.3	36.0	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2
IV 5000	16.8	29.8	33.2	36.1	37.8	38.8	39.4	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 4500	16.7	30.0	33.4	36.4	38.1	39.1	39.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IV 4000	19.2	34.2	38.4	41.9	44.0	45.1	45.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 3500	20.0	35.7	39.8	43.7	45.8	47.0	47.5	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
IV 3000	23.1	40.7	45.7	50.1	52.5	53.9	54.6	55.8	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
IV 2500	24.6	43.3	49.5	53.0	57.6	59.0	59.9	61.3	61.4	61.6	61.7	61.9	61.9	61.9	61.9	61.9
IV 2000	25.9	47.8	54.1	60.1	63.2	64.9	65.9	67.4	67.6	67.7	67.9	68.1	68.1	68.1	68.1	68.1
IV 1800	26.1	48.5	54.7	60.9	64.0	65.8	66.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 1500	27.1	51.5	59.5	67.2	71.0	73.2	74.5	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 1200	27.5	53.0	61.0	70.3	75.1	77.7	79.1	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 1000	27.6	53.9	63.0	73.2	79.3	82.4	83.8	86.4	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 900	27.6	53.9	63.0	73.3	79.5	82.7	84.3	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 800	27.6	54.0	63.2	74.0	80.6	84.2	86.1	89.0	89.5	90.1	90.4	90.6	90.6	90.6	90.6	90.6
IV 700	27.7	54.3	63.7	75.1	82.3	86.3	88.4	91.5	92.0	92.7	93.0	93.2	93.2	93.2	93.2	93.2
IV 600	27.7	54.4	63.9	75.5	82.9	87.0	89.4	93.1	93.6	94.5	94.8	95.1	95.2	95.2	95.2	95.2
IV 500	27.7	54.6	64.1	75.8	83.2	87.7	90.3	94.4	95.2	96.2	96.6	96.9	97.1	97.1	97.1	97.1
IV 400	27.7	54.6	64.1	75.8	83.3	88.0	90.5	95.3	96.1	97.2	97.4	98.2	98.4	98.4	98.4	98.4
IV 300	27.7	54.6	64.1	75.8	83.3	88.0	90.6	95.6	96.5	98.0	98.4	99.2	99.4	99.4	99.4	99.4
IV 200	27.7	54.6	64.1	75.8	83.3	88.0	90.6	95.6	96.5	98.1	98.6	99.4	99.6	99.6	99.6	99.6
IV 100	27.7	54.6	64.1	75.8	83.3	88.0	90.6	95.6	96.5	98.1	98.6	99.4	99.6	99.6	99.6	99.6
IV 0	27.7	54.6	64.1	75.8	83.3	88.0	90.6	95.6	96.5	98.1	98.6	99.4	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 1422

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177 WURNBERG GERMANY/F 2000

52-7

STATION

DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1952-53

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 2	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1	≥ 1
NO CEILING	5.4	9.5	11.2	13.0	14.7	16.3	16.7	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3
IV 20000	8.7	14.9	17.4	20.3	22.9	24.8	25.5	26.2	26.4	26.6	26.6	26.6	26.6	26.6	26.6	26.6
IV 18000	8.7	15.0	17.4	20.4	23.0	25.0	25.7	26.4	26.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7
IV 16000	8.7	15.0	17.4	20.4	23.0	25.1	25.8	26.5	26.6	26.6	26.8	26.8	26.8	26.8	26.8	26.8
IV 14000	8.7	15.1	17.6	20.6	23.2	25.2	25.9	26.7	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9
IV 12000	9.2	16.0	18.9	22.2	24.6	26.5	27.3	29.1	28.2	28.4	28.4	28.4	28.4	28.4	28.4	28.4
IV 10000	10.2	15.0	21.3	24.3	26.0	30.6	31.3	32.2	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6
IV 9000	10.9	19.7	23.1	27.4	30.7	33.4	34.1	35.2	35.3	35.7	35.7	35.7	35.7	35.7	35.7	35.7
IV 8000	11.2	20.3	24.3	29.0	32.7	35.5	36.6	38.1	38.2	38.6	38.6	38.6	38.6	38.6	38.6	38.6
IV 7000	11.2	20.6	24.4	29.2	33.0	36.4	37.1	39.7	38.6	39.1	39.1	39.1	39.1	39.1	39.1	39.1
IV 6000	11.9	21.6	25.3	30.3	34.4	37.8	38.6	40.3	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IV 5000	13.2	23.6	28.0	33.2	37.2	40.8	41.5	42.3	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5
IV 4500	13.7	24.1	28.5	33.9	38.0	41.5	42.3	44.1	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 4000	15.4	27.4	32.3	27.9	42.2	46.3	47.2	49.1	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7
IV 3500	16.2	28.5	33.1	39.1	43.5	47.6	48.6	50.5	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 3000	17.6	32.0	37.5	44.4	49.9	54.4	55.5	57.6	57.8	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 2500	18.4	34.3	40.6	48.9	54.8	59.8	60.9	63.2	63.4	63.9	64.1	64.1	64.1	64.1	64.1	64.1
IV 2000	19.3	37.1	44.3	53.9	60.9	66.4	67.6	70.1	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2
IV 1800	19.3	37.4	44.9	55.1	62.4	68.0	69.2	71.7	72.0	72.6	72.8	72.9	72.9	72.9	72.9	72.9
IV 1500	19.8	39.6	47.7	58.5	66.6	72.8	74.3	77.3	77.6	78.3	78.4	78.5	78.5	78.5	78.5	78.5
IV 1200	20.0	40.4	48.8	60.5	69.2	75.9	77.3	81.1	81.4	82.3	82.5	82.6	82.6	82.6	82.6	82.6
IV 1000	20.2	41.3	49.8	62.7	72.4	79.8	82.0	86.3	86.7	87.5	87.7	87.8	87.8	87.8	87.8	87.8
IV 900	20.2	41.3	49.8	62.8	72.7	80.3	82.5	87.4	87.8	88.7	88.9	89.0	89.0	89.0	89.0	89.0
IV 800	20.2	41.7	50.2	63.7	74.3	82.2	84.9	90.2	90.7	92.0	92.3	92.3	92.3	92.3	92.3	92.3
IV 700	20.2	41.9	50.3	64.1	75.1	83.3	86.1	91.7	92.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9
IV 600	20.2	41.9	50.3	64.1	75.3	83.5	86.4	92.3	93.2	94.7	95.0	95.2	95.2	95.2	95.2	95.2
IV 500	20.2	41.9	50.6	64.1	75.5	83.7	86.9	93.4	94.4	96.2	96.7	96.9	96.9	96.9	96.9	96.9
IV 400	20.2	41.9	50.6	64.1	75.5	83.7	86.9	93.6	94.0	96.6	97.3	97.6	97.6	97.6	97.6	97.6
IV 300	20.2	41.9	50.6	64.1	75.5	83.7	86.9	93.8	95.0	97.7	98.6	98.8	98.8	98.8	98.8	98.8
IV 200	20.2	41.9	50.6	64.1	75.5	83.7	86.9	93.8	95.0	97.7	98.6	98.8	98.8	98.8	98.8	98.8
IV 100	20.2	41.9	50.6	64.1	75.5	83.7	86.9	93.8	95.0	97.7	98.6	98.8	98.8	98.8	98.8	98.8
IV 0	20.2	41.9	50.6	64.1	75.5	83.7	86.9	93.8	95.0	97.7	98.6	98.8	98.8	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1433

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

24177 NURNBERG GERMANY

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	3.9	10.3	13.1	15.4	17.5	19.3	19.6	21.6	21.9	22.2	22.2	22.2	22.2	22.2	22.2
IV 20000	4.6	12.9	15.7	18.3	21.1	23.6	24.1	26.5	27.1	27.3	27.3	27.3	27.3	27.3	27.3
IV 18000	6.6	12.5	15.7	18.9	21.1	23.9	24.1	26.5	27.0	27.3	27.3	27.3	27.3	27.3	27.3
IV 16000	4.7	13.0	15.9	18.1	21.3	23.7	24.2	26.6	27.1	27.4	27.4	27.4	27.4	27.4	27.4
IV 14000	4.8	13.1	15.9	18.1	21.3	23.9	24.3	26.8	27.3	27.5	27.5	27.5	27.5	27.5	27.5
IV 12000	5.4	14.0	17.2	20.4	22.7	25.1	25.6	28.1	28.6	29.9	29.9	29.9	29.9	29.9	29.9
IV 10000	6.1	15.6	19.5	23.2	26.5	29.1	29.6	32.4	32.9	33.2	33.2	33.2	33.2	33.2	33.2
IV 8000	6.7	17.0	21.1	24.9	27.7	30.9	31.6	34.7	35.5	35.7	35.7	35.8	35.9	36.1	36.1
IV 7000	7.1	17.9	22.1	26.4	29.9	33.4	34.2	37.6	38.3	38.6	38.6	38.7	38.7	38.8	38.8
IV 6000	7.4	18.2	22.5	26.8	30.3	33.8	34.6	38.1	38.7	39.0	39.0	39.1	39.2	39.2	39.2
IV 5000	8.0	20.6	24.4	28.2	33.0	36.7	37.6	41.0	41.7	42.0	42.0	42.1	42.1	42.2	42.2
IV 4500	9.0	22.3	27.1	32.1	36.1	40.3	41.2	44.7	45.5	45.8	45.8	45.9	46.0	46.0	46.0
IV 4000	9.7	23.1	28.1	33.2	37.1	41.4	42.3	45.8	46.7	46.9	46.9	47.0	47.1	47.1	47.1
IV 3500	11.2	25.9	32.3	37.9	42.2	46.9	48.0	51.7	52.3	52.6	52.6	52.9	52.9	53.1	53.1
IV 3000	11.8	27.2	33.5	39.5	44.3	49.0	50.1	53.6	54.7	54.9	54.9	55.0	55.1	55.1	55.1
IV 2500	12.7	30.3	37.3	43.8	49.4	54.7	55.8	59.7	60.8	61.1	61.1	61.1	61.2	61.3	61.3
IV 2000	13.0	31.6	39.1	45.3	52.2	57.6	59.2	63.6	64.7	65.2	65.2	65.2	65.3	65.4	65.4
IV 1800	13.7	34.4	43.0	51.1	57.8	64.0	65.5	70.1	71.2	72.0	72.0	72.3	72.3	72.2	72.4
IV 1500	13.8	35.2	44.2	52.9	60.0	66.3	68.0	72.7	73.8	74.5	74.5	74.6	74.7	74.8	74.8
IV 1200	14.1	36.3	45.8	55.3	63.5	70.3	71.8	76.7	78.2	79.1	79.1	79.1	79.2	79.3	79.3
IV 1000	14.3	37.3	47.3	57.8	66.3	73.5	75.0	80.3	82.0	83.0	83.1	83.2	83.2	83.3	83.3
IV 900	14.5	38.2	48.5	59.9	69.3	76.3	78.2	84.2	85.9	87.1	87.2	87.3	87.3	87.4	87.4
IV 800	14.5	38.5	49.2	60.2	69.2	76.8	78.4	84.9	86.6	87.8	87.9	88.0	88.0	88.1	88.1
IV 700	14.5	38.7	49.0	60.4	69.8	77.7	79.4	86.4	88.4	89.9	90.0	90.1	90.1	90.2	90.2
IV 600	14.5	39.7	49.1	61.0	71.1	79.4	81.4	88.8	90.9	92.6	92.7	92.8	92.8	93.0	93.0
IV 500	14.5	39.7	49.1	61.0	71.2	79.7	81.7	90.2	92.6	94.6	94.9	95.3	95.3	95.2	95.4
IV 400	14.5	39.7	49.1	61.0	71.2	79.7	81.7	90.2	92.6	94.6	94.9	95.3	95.3	95.2	95.4
IV 300	14.5	39.7	49.1	61.0	71.3	79.9	81.9	91.2	94.3	97.4	97.9	98.1	98.2	98.4	98.4
IV 200	14.5	39.7	49.1	61.0	71.3	79.9	81.9	91.2	94.3	97.4	97.9	98.1	98.2	98.4	98.4
IV 100	14.5	39.7	49.1	61.0	71.3	79.9	81.9	91.2	94.3	97.4	97.9	98.1	98.2	98.4	98.4
IV 0	14.5	39.7	49.1	61.0	71.3	79.9	81.9	91.2	94.4	97.6	98.3	98.5	98.6	98.9	99.0

TOTAL NUMBER OF OBSERVATIONS 143

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/ALC

CEILING VERSUS VISIBILITY

34177

WPNR 20 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

55-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2-	≥2	≥1-	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	3.5	10.9	13.1	15.5	17.6	19.0	19.4	22.0	22.6	23.2	23.3	23.3	23.7	23.8	23.9	24.0
IV 20000	3.7	12.4	15.6	18.3	20.8	22.6	23.1	26.1	26.8	27.2	27.4	27.4	27.7	27.9	27.9	28.0
IV 18000	3.7	12.4	15.6	18.3	20.8	22.6	23.1	26.1	26.8	27.2	27.4	27.4	27.7	27.9	27.9	28.0
IV 16000	3.8	12.4	15.6	18.4	20.9	22.7	23.1	26.1	26.9	27.3	27.4	27.4	27.6	27.9	28.0	28.1
IV 14000	3.8	12.5	15.8	18.6	21.1	22.9	23.3	26.4	27.2	27.6	27.7	27.7	28.1	28.2	28.3	28.4
IV 12000	4.2	13.5	17.0	19.8	22.4	24.1	24.6	27.7	28.4	28.8	29.0	29.0	29.3	29.5	29.5	29.7
IV 10000	5.6	16.2	20.2	23.4	26.5	28.4	28.8	32.1	32.9	33.4	33.5	33.5	33.8	34.0	34.1	34.2
IV 9000	6.3	17.1	21.1	24.6	27.9	30.1	30.6	33.9	34.7	35.3	35.4	35.4	35.8	35.9	36.0	36.1
IV 8000	6.7	17.9	22.0	25.6	29.2	32.0	32.6	35.1	37.0	37.5	37.6	37.6	37.9	38.1	38.2	38.3
IV 7000	7.0	18.3	22.4	26.1	29.6	32.4	33.0	36.5	37.5	37.9	38.0	38.0	38.4	38.5	38.6	38.7
IV 6000	8.1	20.3	24.6	28.6	32.2	35.1	35.9	39.5	40.4	40.9	41.0	41.0	41.3	41.5	41.5	41.7
IV 5000	8.8	22.0	27.0	31.1	35.0	38.2	39.3	42.9	43.8	44.3	44.4	44.4	44.8	44.9	45.0	45.1
IV 4500	9.4	23.1	28.1	32.3	36.3	39.5	40.5	44.1	45.1	45.5	45.7	45.7	46.0	46.1	46.2	46.4
IV 4000	10.5	27.0	32.6	37.0	41.7	45.4	46.5	50.5	51.5	51.9	52.1	52.2	52.5	52.7	52.7	52.8
IV 3500	11.2	28.2	33.9	38.6	43.6	47.4	48.6	52.7	53.8	54.2	54.4	54.5	54.8	55.0	55.0	55.2
IV 3000	12.3	30.6	36.7	42.0	47.6	51.9	53.3	58.1	59.2	59.6	59.8	60.0	60.3	60.5	60.5	60.7
IV 2500	12.9	32.4	39.3	45.2	51.3	55.9	57.3	62.3	63.3	64.1	64.4	64.5	64.8	65.0	65.0	65.2
IV 2000	13.6	34.7	42.2	48.9	55.1	60.1	61.7	66.9	68.2	69.1	69.4	69.5	69.8	70.0	70.0	70.2
IV 1800	13.8	35.9	43.8	51.0	57.3	62.5	64.1	69.3	70.6	71.6	71.8	71.9	72.3	72.4	72.5	72.6
IV 1500	14.1	36.4	46.6	54.4	61.4	67.3	69.1	74.4	75.8	76.9	77.1	77.2	77.6	77.7	77.8	77.9
IV 1200	14.3	39.6	47.9	56.7	63.9	70.6	72.3	75.1	79.7	81.0	81.3	81.4	81.8	81.9	82.0	82.1
IV 1000	14.3	40.2	48.6	58.1	66.2	73.2	75.1	81.6	83.3	84.9	85.2	85.3	85.7	85.8	85.9	86.0
IV 900	14.3	40.2	48.7	58.5	66.6	73.8	75.8	82.4	84.2	85.8	86.1	86.2	86.6	86.7	86.8	86.9
IV 800	14.3	40.4	49.1	59.1	67.3	74.8	76.9	83.9	85.7	87.3	87.6	87.8	88.1	88.2	88.3	88.3
IV 700	14.3	40.5	49.3	59.3	67.8	75.5	77.8	85.7	87.6	89.2	89.6	89.8	90.1	90.3	90.3	90.5
IV 600	14.3	40.6	49.4	59.5	68.1	76.4	78.5	86.6	88.7	90.5	91.0	91.1	91.5	91.6	91.7	91.7
IV 500	14.3	40.6	49.5	59.7	68.4	76.9	79.0	87.5	89.7	91.5	92.3	92.4	92.8	92.9	93.0	93.1
IV 400	14.3	40.6	49.6	59.8	68.7	77.1	79.4	87.8	90.1	92.3	92.8	93.1	93.3	93.3	93.7	93.9
IV 300	14.3	40.6	49.6	59.8	68.7	77.3	79.5	88.8	91.4	94.0	94.9	95.1	95.6	95.7	95.8	95.9
IV 200	14.3	40.6	49.6	59.8	68.7	77.3	79.5	88.8	91.7	94.5	95.7	96.1	96.6	96.8	96.9	97.0
IV 100	14.3	40.6	49.6	59.8	68.7	77.3	79.5	88.9	91.7	94.6	96.2	96.7	97.2	97.4	97.4	97.5
IV 0	14.3	40.6	49.6	59.8	68.7	77.3	79.5	88.9	91.7	94.6	96.3	96.7	97.5	98.2	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1439

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/ALC

CEILING VERSUS VISIBILITY

34177

NURNBERG GERMANY/F-17

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1.5	≥1	≥1	≥0.5	≥0.5	≥0.25	≥0.25	≥0.1	≥0
NO CEILING	2.2	9.4	11.0	13.3	14.5	16.2	16.5	18.9	19.7	20.3	20.3	20.4	20.7	20.7	20.7	20.7
≥ 20000	2.2	9.4	11.7	14.3	15.9	17.5	18.1	20.5	21.6	22.1	22.3	22.3	22.7	22.7	22.7	22.7
≥ 18000	2.2	9.5	11.8	14.4	15.9	17.9	18.2	20.9	21.7	22.2	22.3	22.4	22.7	22.7	22.7	22.7
IV 16000	2.2	9.5	11.8	14.4	15.9	17.9	18.2	20.9	21.7	22.2	22.3	22.4	22.7	22.7	22.7	22.7
IV 14000	2.2	9.8	11.8	14.4	15.9	17.9	18.2	20.9	21.7	22.2	22.3	22.4	22.7	22.7	22.7	22.7
IV 12000	2.2	10.0	12.0	14.5	15.2	18.1	18.4	21.1	21.9	22.4	22.5	22.6	22.7	22.9	22.9	22.9
≥ 10000	3.1	11.9	14.3	17.3	19.0	21.0	21.3	24.7	25.5	26.1	26.2	26.2	26.6	26.6	26.6	26.6
IV 9000	3.6	13.7	16.5	19.9	22.2	24.4	24.8	29.2	29.1	29.7	29.8	29.9	30.2	30.2	30.2	30.2
IV 8000	3.7	13.9	16.9	20.3	22.7	25.0	25.6	29.1	30.2	30.8	30.9	31.0	31.2	31.3	31.3	31.3
IV 7000	3.7	13.9	17.0	20.5	22.9	25.4	25.9	29.4	30.6	31.1	31.2	31.3	31.6	31.6	31.6	31.6
IV 6000	3.7	14.6	17.7	21.4	24.0	26.4	26.9	30.4	31.6	32.1	32.2	32.3	32.6	32.6	32.6	32.6
IV 5000	5.0	17.2	20.5	24.4	27.1	29.6	30.1	33.4	34.8	35.3	35.5	35.5	35.9	35.9	35.9	35.9
IV 4500	5.2	17.4	20.7	24.8	27.5	30.0	30.6	34.1	35.2	35.7	35.9	35.9	36.3	36.3	36.3	36.3
IV 4000	6.3	21.1	24.9	29.5	32.7	35.5	36.2	40.0	41.1	41.7	41.8	41.9	42.2	42.2	42.2	42.2
IV 3500	7.5	22.2	26.2	31.0	34.3	37.1	37.9	41.7	42.6	43.3	43.5	43.5	43.9	43.9	43.9	43.9
IV 3000	8.5	24.8	29.2	34.5	38.4	41.7	42.7	46.8	46.0	48.6	48.7	48.8	49.1	49.1	49.1	49.1
IV 2500	9.6	27.5	32.5	38.3	42.6	46.3	47.4	52.1	53.3	53.8	54.0	54.2	54.4	54.4	54.4	54.4
IV 2000	10.1	29.4	34.9	41.5	46.4	50.7	51.9	57.2	58.7	59.2	59.4	59.5	59.8	59.8	59.8	59.8
IV 1800	10.4	30.3	36.1	43.3	48.5	52.9	54.1	59.5	61.1	61.6	61.8	61.9	62.2	62.2	62.2	62.2
IV 1500	10.8	32.6	39.2	46.0	53.6	58.5	59.9	65.9	67.6	68.1	68.3	68.4	68.7	68.7	68.7	68.7
IV 1200	11.3	34.2	41.5	50.6	57.1	62.6	64.2	70.5	72.4	73.1	73.4	73.5	73.8	73.8	73.8	73.8
IV 1000	11.6	35.1	43.1	53.0	60.3	66.6	68.4	75.3	77.6	78.5	78.8	78.9	79.2	79.2	79.2	79.2
IV 900	11.6	35.4	43.7	53.5	61.2	68.0	69.9	76.9	79.5	80.5	80.8	80.9	81.2	81.2	81.2	81.2
IV 800	11.6	35.7	44.2	54.4	62.4	69.4	71.3	78.8	81.4	82.7	83.1	83.2	83.5	83.5	83.5	83.5
IV 700	11.6	35.9	44.5	55.1	63.7	71.6	73.8	81.6	84.3	86.1	86.5	86.6	86.9	86.9	86.9	86.9
IV 600	11.6	35.9	44.8	55.6	64.7	73.2	75.6	84.3	87.3	89.1	89.7	89.9	90.2	90.2	90.2	90.2
IV 500	11.6	36.0	44.8	55.9	65.1	74.2	76.9	86.1	89.5	91.3	91.9	92.1	92.5	92.5	92.5	92.5
IV 400	11.6	36.2	45.0	56.1	65.4	74.6	77.6	87.5	91.1	93.1	94.1	94.3	94.8	94.8	94.8	94.8
IV 300	11.6	36.2	45.0	56.1	65.4	74.7	77.7	87.8	91.2	94.5	95.9	96.1	96.6	96.6	96.6	96.6
IV 200	11.6	36.2	45.0	56.1	65.4	74.7	77.7	87.8	91.9	94.8	96.5	96.9	97.4	97.4	97.4	97.4
IV 100	11.6	36.2	45.0	56.1	65.4	74.7	77.7	87.8	91.9	94.8	96.5	96.9	97.4	97.4	97.4	97.4
IV 0	11.6	36.2	45.0	56.1	65.5	74.8	77.8	87.8	92.0	95.0	96.6	97.0	97.8	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS

1480

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMA Y/F RT-

55-7

YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥0
NO CEILING	2.7	9.1	11.3	13.3	15.1	16.6	17.0	18.3	19.3	19.6	19.6	19.3	19.9	19.9	19.9	20.0
IV 20000	2.8	9.4	12.2	15.3	16.9	18.5	18.9	21.1	21.8	22.1	22.2	22.2	22.2	22.2	22.2	22.3
IV 18000	2.8	9.4	12.2	15.3	16.9	18.5	18.9	21.1	21.8	22.1	22.2	22.2	22.2	22.2	22.2	22.3
IV 16000	2.8	9.4	12.2	15.3	16.9	18.5	18.9	21.1	21.8	22.1	22.2	22.2	22.2	22.2	22.2	22.3
IV 14000	2.8	9.4	12.2	15.4	16.9	18.5	19.0	21.1	21.7	22.3	22.3	22.3	22.4	22.4	22.4	22.5
IV 12000	2.8	9.4	12.2	15.4	16.9	18.5	19.0	21.2	22.0	22.2	22.2	22.2	22.4	22.4	22.4	22.5
IV 10000	3.6	11.1	13.9	17.4	19.0	20.6	21.0	21.5	24.7	24.6	25.3	25.2	25.3	25.3	25.3	25.3
IV 9000	4.3	13.0	17.9	20.0	21.6	23.5	23.9	24.3	26.0	26.1	26.3	28.5	26.6	26.6	26.6	26.6
IV 8000	4.4	13.4	16.5	20.6	22.2	23.3	24.7	27.9	28.3	29.3	29.2	29.4	29.4	29.4	29.4	29.4
IV 7000	4.4	13.6	16.7	20.9	22.6	24.9	25.3	28.6	29.5	29.6	29.8	30.7	29.1	30.1	30.1	30.2
IV 6000	4.8	14.5	17.7	22.0	23.8	26.1	26.6	29.8	30.8	30.9	31.1	31.3	31.4	31.4	31.4	31.5
IV 5000	6.0	16.7	20.2	24.6	26.5	28.8	29.9	32.0	32.7	33.9	34.1	34.3	34.3	34.3	34.3	34.4
IV 4500	6.3	17.4	20.9	25.4	27.3	29.6	30.2	32.6	34.5	34.7	34.9	35.1	35.1	35.1	35.1	35.2
IV 4000	7.5	20.1	24.4	29.2	31.6	34.4	35.0	38.6	39.6	39.7	39.9	40.1	40.2	40.2	40.2	40.3
IV 3500	7.9	20.8	25.1	30.0	32.7	35.6	36.2	40.0	40.9	41.1	41.3	41.4	41.5	41.5	41.5	41.6
IV 3000	9.2	23.4	28.3	33.5	36.4	39.7	40.3	44.3	45.3	45.4	45.6	45.7	45.9	45.9	45.9	46.0
IV 2500	10.1	25.4	31.1	37.1	40.2	43.7	44.3	48.3	49.3	49.4	49.6	49.7	49.9	49.9	49.9	50.0
IV 2000	10.8	27.9	34.3	41.3	44.7	48.4	49.2	53.9	55.3	55.4	55.7	55.9	56.0	56.0	56.0	57.1
IV 1800	11.3	29.5	36.6	43.4	47.1	50.9	51.8	57.7	59.0	59.1	59.4	59.6	59.7	59.7	59.7	59.7
IV 1500	12.2	32.6	40.3	47.7	51.8	55.9	56.8	63.3	64.6	64.9	65.3	65.5	65.5	65.5	65.5	65.6
IV 1200	12.4	34.1	42.8	50.7	55.6	61.0	62.3	69.3	70.7	70.9	71.3	71.5	71.6	71.6	71.6	71.6
IV 1000	12.6	35.6	44.8	54.0	59.7	66.2	67.5	74.9	76.9	77.3	77.8	78.0	78.1	78.1	78.1	78.2
IV 900	12.6	35.9	45.2	54.5	60.3	67.2	68.5	76.1	78.2	78.5	79.0	79.2	79.3	79.3	79.3	79.4
IV 800	12.7	36.1	45.8	55.4	61.8	69.4	70.6	79.2	81.4	81.7	82.3	82.5	82.5	82.5	82.5	82.6
IV 700	12.7	36.3	46.4	56.6	63.3	71.5	72.9	82.1	84.4	84.7	85.3	85.5	85.6	85.6	85.6	85.6
IV 600	12.7	36.3	46.4	57.7	64.7	73.6	75.2	84.8	87.1	87.6	88.1	88.4	88.4	88.4	88.4	88.5
IV 500	12.7	36.4	46.7	58.1	65.6	75.4	77.4	87.4	90.2	90.8	91.5	91.8	91.9	91.9	91.9	92.0
IV 400	12.7	36.4	46.7	58.2	65.8	76.1	78.1	88.5	91.8	92.6	93.5	93.9	94.1	94.1	94.1	94.2
IV 300	12.7	36.4	46.7	58.3	65.9	76.2	78.2	89.2	92.9	94.3	95.4	95.8	96.0	96.0	96.0	96.1
IV 200	12.7	36.4	46.7	58.3	65.9	76.2	78.2	89.2	93.1	94.6	95.7	96.2	96.6	96.6	96.6	96.7
IV 100	12.7	36.4	46.7	58.3	65.9	76.2	78.2	89.2	93.1	94.6	95.7	96.2	96.6	96.7	96.8	96.8
IV 0	12.7	36.4	46.7	58.3	65.9	76.2	78.2	89.2	93.2	94.8	95.9	96.4	97.1	97.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1433

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

34177

NURNEBERG GERMANY/PJPT

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET*	VISIBILITY STATUTE MILES																		
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01					
NO CEILING ≥ 20000	1.3	4.3	0.1	9.4	10.6	12.1	13.1	15.4	16.7	17.5	17.5	17.7	17.6	17.5	17.4	17.3	17.2	17.1	17.0
IV 18000	1.6	4.9	7.6	10.5	12.9	14.8	16.0	18.9	20.3	21.1	21.2	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4
IV 16000	1.6	4.9	7.6	10.5	12.9	14.8	16.0	18.9	20.3	21.1	21.2	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4
IV 14000	1.6	4.9	7.6	10.5	12.9	14.8	16.0	18.9	20.3	21.1	21.2	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4
IV 12000	1.6	5.1	7.9	10.8	13.2	15.2	16.4	19.4	20.8	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5
IV 10000	2.4	6.5	9.6	12.9	15.5	17.5	18.9	22.1	23.5	24.4	24.7	24.8	24.9	24.9	24.9	24.9	24.9	24.9	25.0
IV 9000	2.8	7.5	10.8	14.3	17.5	19.7	21.4	24.7	26.2	27.1	27.4	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6
IV 8000	3.0	7.9	11.4	15.0	18.2	20.8	22.5	25.9	27.4	28.3	28.6	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
IV 7000	3.0	9.0	11.5	15.1	18.3	21.0	22.6	26.1	27.6	28.4	28.8	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.0
IV 6000	3.0	8.5	12.1	15.8	19.2	21.9	23.7	27.2	28.6	29.5	29.9	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1
IV 5000	3.7	9.9	13.6	17.6	21.3	24.2	25.9	29.5	31.0	31.9	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 4500	3.8	10.2	13.7	17.9	21.6	24.5	26.2	29.8	31.3	32.3	32.7	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9
IV 4000	4.9	12.3	16.3	21.1	25.3	28.4	30.3	34.2	35.8	36.9	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
IV 3500	5.3	13.1	17.3	22.3	26.6	30.0	31.9	36.0	37.6	38.7	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3
IV 3000	6.5	15.4	20.0	25.6	30.4	34.2	36.4	41.0	42.7	43.9	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 2500	7.2	17.0	22.0	28.5	33.6	37.9	40.1	45.3	47.0	48.2	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 2000	8.6	20.0	25.6	32.5	38.4	43.1	45.6	51.3	53.2	54.5	55.0	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 1800	8.7	20.4	26.2	33.3	39.5	44.1	46.6	52.5	54.6	55.0	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 1500	9.2	22.5	28.8	36.4	43.1	48.6	51.2	56.2	60.2	61.9	62.3	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 1200	9.5	23.2	30.0	38.3	45.8	52.1	55.1	62.0	67.2	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 1000	9.8	24.5	31.6	41.5	49.0	57.1	60.1	68.3	71.2	73.5	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 900	9.8	24.9	32.2	42.5	51.1	58.5	61.9	70.0	73.0	75.3	76.0	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4
IV 800	9.9	25.2	32.7	44.1	53.3	60.8	64.4	73.5	76.8	79.2	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 700	9.9	25.4	33.2	45.2	54.9	62.9	66.8	77.0	80.3	82.0	83.0	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 600	9.9	25.4	33.2	45.7	55.5	64.2	68.1	79.2	83.1	86.1	87.1	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6
IV 500	9.9	25.4	33.3	45.1	56.4	65.9	70.0	81.3	86.5	89.8	91.0	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7
IV 400	9.9	25.4	33.3	46.2	56.7	66.5	70.6	83.2	88.2	91.8	93.1	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2
IV 300	9.9	25.4	33.3	46.2	56.9	66.6	70.8	83.8	89.1	93.1	94.8	95.4	96.1	96.2	96.2	96.2	96.2	96.2	96.2
IV 200	9.9	25.4	33.3	46.2	56.9	66.6	70.8	84.0	89.3	93.3	95.1	95.8	96.6	96.9	96.9	96.9	96.9	96.9	96.9
IV 100	9.9	25.4	33.3	46.2	56.9	66.6	70.8	84.0	89.3	93.3	95.1	95.8	96.6	96.9	96.9	96.9	96.9	96.9	96.9
IV 0	9.9	25.4	33.3	46.2	56.9	66.6	70.8	84.0	89.3	93.3	95.4	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0

TOTAL NUMBER OF OBSERVATIONS 1484

DATA PROCESSING 1-191
 USAF ETAC
 AIR SAFETY SERVICE

CEILING VERSUS VISIBILITY

34:77 TORNBERG GER 1/1/50

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥ 10	≥ 8	≥ 6	≥ 4	≥ 2	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32	≥ 1/64	≥ 1/128	≥ 1/256	≥ 1/512
NO CEILING	3.6	5.7	11.3	12.3	14.3	15.4	16.4	16.5	17.3	18.3	18.5	19.5	20.5	21.5	22.5
≥ 20000	4.6	13.9	16.1	18.5	21.2	22.1	23.7	23.7	24.1	25.3	25.5	26.7	26.7	27.9	28.9
IV 8000	4.6	14.1	16.2	18.3	21.3	22.2	23.2	23.2	24.3	25.4	25.7	26.9	26.9	28.1	29.1
IV 6000	4.6	14.2	16.3	18.7	21.4	22.3	23.2	23.2	24.3	25.5	25.7	26.7	26.7	27.9	28.9
IV 4000	4.5	14.2	16.4	18.3	21.5	22.4	23.4	24.4	24.5	25.6	25.9	26.1	26.1	27.3	28.3
IV 2000	4.8	14.4	16.6	19.2	21.8	22.7	23.7	24.3	24.7	25.9	26.1	26.4	26.4	27.6	28.6
IV 8000	6.1	16.5	19.1	21.7	24.7	25.7	26.7	27.4	27.9	29.1	29.4	29.5	29.5	30.7	31.7
IV 6000	6.7	17.5	20.4	23.2	26.5	27.5	28.5	29.7	30.2	31.4	31.7	31.9	31.9	33.1	34.1
IV 4000	6.9	18.3	21.4	24.4	28.2	29.6	30.7	31.7	32.1	33.4	33.6	33.9	33.9	35.1	36.1
IV 2000	6.9	18.3	21.7	24.8	28.6	30.1	31.1	32.1	32.5	33.8	34.1	34.3	34.3	35.5	36.5
IV 8000	7.4	19.3	22.7	25.1	30.1	31.6	32.7	33.6	34.1	35.3	35.6	35.8	35.8	37.0	38.0
IV 6000	7.9	20.2	24.0	27.8	32.1	33.6	34.7	35.7	36.2	37.4	37.7	37.9	37.9	39.1	40.1
IV 4000	8.0	20.4	24.1	28.1	32.3	33.8	34.9	35.9	36.4	37.6	37.9	38.1	38.1	39.3	40.3
IV 2000	9.6	23.5	27.6	32.7	36.7	38.4	39.6	40.6	41.1	42.3	42.7	42.9	42.9	44.1	45.1
IV 3500	10.1	24.7	28.7	33.2	38.2	39.8	41.0	42.0	42.5	43.7	44.1	44.3	44.3	45.5	46.5
IV 3000	11.7	27.7	31.2	37.1	42.4	44.5	45.8	47.2	47.6	48.9	49.3	49.5	49.5	50.7	51.7
IV 2500	12.9	30.6	35.3	41.2	46.8	49.1	50.5	52.3	52.6	54.1	54.4	54.7	54.7	55.9	56.9
IV 2000	14.6	33.6	39.2	46.0	52.2	55.1	56.7	58.6	59.2	60.6	61.0	61.3	61.3	62.5	63.5
IV 800	15.0	34.5	39.9	46.8	53.2	56.3	58.0	59.8	60.4	61.9	62.3	62.5	62.5	63.7	64.7
IV 1500	16.2	36.5	42.5	50.5	57.5	61.3	63.3	65.3	66.4	68.3	68.5	68.7	68.7	69.9	70.9
IV 200	17.1	38.5	44.4	53.4	61.4	66.3	69.7	71.3	72.0	73.6	74.1	74.4	74.4	75.6	76.6
IV 1000	17.6	40.2	47.1	57.9	66.4	71.8	74.8	77.5	78.7	80.5	81.1	81.3	81.3	82.5	83.5
IV 900	17.6	40.4	47.5	58.0	67.9	73.4	76.4	79.3	80.7	82.5	83.1	83.4	83.4	84.6	85.6
IV 800	17.8	40.6	48.3	59.3	70.1	76.3	79.6	83.1	84.4	86.3	87.0	87.3	87.4	88.6	89.6
IV 700	17.8	40.8	48.4	60.6	71.2	77.4	81.7	85.3	86.7	88.7	89.3	89.6	89.6	90.8	91.8
IV 600	17.9	41.2	49.0	61.5	73.2	80.7	85.0	89.9	89.4	91.7	92.7	92.9	93.3	94.5	95.5
IV 500	17.9	41.2	49.1	62.0	73.8	81.8	86.2	91.1	91.0	93.4	94.6	95.0	95.0	96.2	97.2
IV 400	17.9	41.2	49.1	62.2	74.2	82.3	86.7	91.2	92.0	95.4	96.8	97.1	97.9	99.1	100.1
IV 300	17.9	41.2	49.1	62.2	74.2	82.3	86.7	91.2	92.0	95.4	96.8	97.1	97.9	99.1	100.1
IV 200	17.9	41.2	49.1	62.2	74.2	82.3	86.7	91.2	92.0	95.4	96.8	97.1	97.9	99.1	100.1
IV 100	17.9	41.2	49.1	62.2	74.2	82.3	86.7	91.2	92.0	95.4	96.8	97.1	97.9	99.1	100.1
IV 0	17.8	41.2	49.1	62.2	74.2	82.3	86.7	90.2	92.1	95.6	97.2	97.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 142

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

34177 BANGOR, ME 1/5/57

15-7

PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

1485

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	2.2	7.1	8.8	11.5	13.1	14.5	15.6	17.0	17.2	18.2	18.4	18.8	19.3	19.7	19.9	19.9
IN 20000	3.2	10.0	12.5	16.1	18.5	20.5	21.7	23.4	24.0	25.1	25.3	25.6	25.9	26.1	26.1	26.2
IV 8000	3.0	10.1	12.5	16.2	18.6	20.5	21.8	23.5	24.0	25.1	25.4	25.6	25.9	26.1	26.1	26.2
IV 16000	3.2	10.1	12.5	16.2	18.6	20.5	21.8	23.5	24.0	25.1	25.4	25.6	25.9	26.1	26.1	26.2
IV 14000	3.0	10.2	12.6	16.2	18.7	20.6	21.9	23.5	24.1	25.1	25.5	25.7	26.0	26.2	26.2	26.3
IV 20000	3.2	10.4	12.8	16.5	18.9	20.9	22.2	24.1	24.9	25.8	25.9	26.1	26.4	26.6	26.6	26.7
IV 9000	4.3	12.3	15.2	19.6	22.2	24.4	25.7	27.7	28.3	29.5	29.8	30.1	30.4	30.6	30.6	30.7
IV 9000	4.6	12.8	15.9	20.5	23.4	25.9	27.2	29.4	30.0	31.2	31.6	31.8	32.1	32.3	32.3	32.4
IV 8000	5.1	14.0	17.2	22.2	25.3	28.3	29.6	32.3	32.9	34.1	34.5	34.7	35.0	35.2	35.2	35.4
IV 7000	5.1	14.2	17.5	22.4	25.5	28.6	29.9	32.5	33.2	34.4	34.7	34.9	35.3	35.5	35.5	35.7
IV 6000	5.5	15.2	18.8	24.0	27.5	30.3	31.7	34.3	35.0	36.3	36.6	36.8	37.2	37.4	37.4	37.6
IV 5000	6.6	16.6	20.6	26.2	29.8	32.7	34.2	36.8	37.5	38.8	39.1	39.3	39.7	39.9	39.9	40.2
IV 4500	6.8	17.0	20.9	26.5	30.1	33.1	34.5	37.2	37.8	39.1	39.5	39.7	40.0	40.2	40.2	40.5
IV 4000	7.7	19.1	23.1	29.2	32.9	36.0	37.4	40.3	41.1	42.4	42.8	43.1	43.4	43.6	43.6	44.1
IV 3500	6.2	19.9	24.0	30.2	34.1	37.2	38.7	41.7	42.4	43.8	44.2	44.4	44.8	45.0	45.0	45.3
IV 3000	9.7	22.8	27.7	34.5	39.2	42.6	44.1	47.5	48.3	49.6	50.0	50.2	50.6	50.8	50.8	51.2
IV 2500	10.5	24.8	30.3	37.8	43.2	46.7	48.4	52.7	52.8	54.1	54.5	54.7	55.2	55.4	55.4	55.7
IV 2000	11.6	27.8	34.2	43.7	49.6	54.1	55.9	59.9	60.9	62.4	62.8	63.2	63.4	63.6	63.6	64.1
IV 1800	11.7	28.5	35.3	44.2	51.2	56.2	58.0	62.2	63.4	64.9	65.3	65.5	66.0	66.2	66.2	66.5
IV 1500	12.6	30.4	37.4	45.7	53.8	61.1	63.2	67.7	69.2	70.6	71.3	71.6	72.1	72.3	72.3	72.6
IV 1200	13.1	31.3	39.0	50.2	58.7	64.9	67.3	72.5	74.1	75.5	76.4	76.8	77.2	77.4	77.4	77.7
IV 1000	13.3	32.1	40.5	52.8	62.4	69.6	72.3	78.3	80.2	82.4	83.2	83.5	84.0	84.2	84.2	84.5
IV 900	13.4	32.4	40.9	53.5	63.4	70.8	73.4	79.9	81.8	83.9	84.9	85.3	85.8	85.9	85.9	86.3
IV 800	13.5	32.6	41.3	54.3	64.6	72.8	75.7	82.4	84.2	86.3	87.1	87.5	88.0	88.2	88.2	88.6
IV 700	13.5	32.8	41.3	54.4	65.8	74.3	77.4	84.0	86.3	89.0	89.6	90.0	90.4	90.7	90.7	91.0
IV 600	13.5	32.7	41.5	54.7	66.5	75.3	78.5	85.2	87.4	90.9	91.6	92.0	92.5	92.8	92.8	93.1
IV 500	13.5	32.7	41.5	55.0	66.9	76.5	79.9	86.5	90.2	93.9	94.7	95.1	95.6	96.0	96.4	96.7
IV 400	13.5	32.7	41.5	55.0	67.0	76.6	80.0	86.5	91.3	94.7	95.8	96.4	97.2	97.6	97.6	98.0
IV 300	13.5	32.7	41.5	55.0	67.0	76.6	80.1	86.7	91.4	95.1	96.2	97.0	97.8	98.2	98.2	98.6
IV 200	13.5	32.7	41.5	55.0	67.0	76.6	80.1	86.7	91.4	95.4	96.5	97.3	98.2	98.6	98.6	99.0
IV 100	13.5	32.7	41.5	55.0	67.0	76.6	80.1	86.7	91.4	95.4	96.6	97.4	98.3	98.7	98.7	99.1
IV 0	13.5	32.7	41.5	55.0	67.0	76.6	80.1	86.7	91.4	95.4	96.6	97.4	98.6	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING CENTER
 USAF ETAC
 AIR-FASTER SERVICES CO

CEILING VERSUS VISIBILITY

34177 NURNBERG GERMANY/F. G.

55-7

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING FEET	VISIBILITY FEET															
	210	200	180	160	140	120	100	80	60	40	20	10	5	3	2	
NO CEILING	2.1	7.4	9.5	12.0	13.4	15.5	16.1	19.2	19.5	21.4	21.4	21.5	21.5	21.5	21.5	21.5
≥ 20000	2.4	3.3	11.6	13.7	15.9	18.3	19.3	21.5	23.1	23.9	23.9	24.1	24.2	24.3	24.4	24.4
IV 8000	2.4	3.3	11.6	13.7	15.9	18.3	19.3	21.5	23.1	23.9	23.9	24.1	24.2	24.3	24.4	24.4
IV 6000	2.4	3.3	11.6	13.7	15.9	18.3	19.3	21.5	23.1	23.9	23.9	24.1	24.2	24.3	24.4	24.4
IV 4000	2.5	3.6	11.3	14.2	16.2	18.7	19.9	22.1	23.5	24.3	24.3	24.5	24.7	24.7	24.8	24.8
IV 2000	2.8	3.7	11.5	14.4	16.5	19.0	19.5	22.4	23.9	24.6	24.6	24.9	25.1	25.2	25.3	25.4
IV 3000	3.6	17.4	13.6	17.5	19.7	22.6	23.4	24.5	25.4	25.7	29.3	29.3	29.2	29.4	29.4	29.5
IV 9000	4.3	11.9	15.1	18.7	21.4	24.5	25.5	25.5	31.2	31.1	31.2	31.3	31.5	31.6	31.7	31.7
IV 8000	4.5	12.7	16.0	19.9	22.7	26.0	26.7	30.4	32.0	32.1	33.3	33.3	33.3	33.4	33.5	33.7
IV 7000	4.5	12.5	16.1	20.1	22.9	26.2	26.9	30.8	32.3	32.3	33.3	33.3	33.4	33.6	33.7	34.0
IV 5000	5.3	14.1	17.6	21.6	24.6	27.9	28.6	32.3	34.1	35.1	35.1	35.1	35.3	35.3	35.5	35.5
IV 5000	6.0	16.4	20.0	24.5	27.6	31.3	31.9	35.8	37.4	38.4	38.4	38.4	38.6	38.8	38.8	39.0
IV 4500	6.2	16.7	20.3	24.8	27.9	31.4	32.2	36.4	37.9	38.9	38.9	39.2	39.2	39.4	39.4	39.5
IV 4000	6.2	20.6	24.5	29.2	32.5	36.2	37.0	41.3	42.7	43.7	43.7	43.9	44.1	44.2	44.3	44.4
IV 3500	8.5	21.4	25.3	30.3	33.3	37.0	37.5	42.1	43.7	44.7	44.7	44.9	45.1	45.1	45.2	45.4
IV 3000	9.3	23.9	28.4	34.4	38.2	42.1	43.1	47.7	49.3	50.2	50.2	50.4	50.5	50.5	51.1	51.2
IV 2000	10.0	26.7	32.4	39.3	43.2	47.7	48.7	53.7	55.3	56.4	56.4	56.5	56.9	57.1	57.1	57.3
IV 2000	10.7	23.4	23.5	42.7	47.5	53.5	54.7	60.1	61.9	63.1	63.2	63.2	63.6	63.7	63.8	64.0
IV 800	11.4	30.4	36.6	44.6	49.7	55.6	56.9	62.6	64.4	65.5	65.5	65.7	66.1	66.2	66.3	66.5
IV 1500	11.3	32.3	40.1	48.7	54.4	61.1	62.8	69.4	71.2	72.4	72.4	72.6	73.0	73.1	73.2	73.4
IV 200	12.2	33.2	41.1	50.6	56.5	64.3	66.3	73.2	75.2	76.6	76.7	76.8	77.2	77.4	77.4	77.6
IV 1000	12.2	34.2	42.7	52.7	60.5	69.0	71.1	78.8	81.2	82.7	82.9	83.2	83.6	83.7	83.8	84.0
IV 900	12.2	34.5	42.7	53.1	61.6	69.7	71.9	79.6	82.0	83.5	83.7	84.0	84.4	84.5	84.6	84.8
IV 800	12.2	36.6	43.1	53.4	61.8	71.0	73.3	81.5	84.2	85.0	85.0	85.2	85.6	85.7	85.8	86.2
IV 700	12.2	34.7	43.5	53.7	62.4	71.5	73.2	83.0	85.5	87.5	87.5	87.8	88.2	88.3	88.4	88.7
IV 600	12.2	34.7	45.5	56.0	63.1	72.8	75.5	84.8	87.8	89.9	90.3	90.5	91.0	91.1	91.2	91.4
IV 500	12.2	35.7	43.9	54.5	64.0	74.4	77.2	86.0	90.4	92.7	93.2	93.5	93.9	94.0	94.1	94.3
IV 400	12.2	34.7	43.9	54.5	64.0	74.6	77.6	87.8	91.4	94.4	95.2	95.2	95.7	95.8	95.9	96.1
IV 300	12.2	36.7	43.9	54.5	64.0	74.7	77.7	88.2	91.8	95.2	96.2	96.2	96.6	96.7	96.8	97.0
IV 200	12.2	34.7	48.6	56.5	64.0	74.7	77.7	88.3	91.9	95.7	96.9	97.6	98.1	98.2	98.3	98.5
IV 100	12.2	34.7	43.6	56.5	64.0	74.7	77.7	88.3	91.9	95.7	96.9	97.7	98.2	98.4	98.5	98.7
IV 0	12.2	34.7	43.6	56.5	64.0	74.7	77.7	88.3	91.9	95.8	97.0	97.9	98.5	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1482

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. 1 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 1946. 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:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING UNIT
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SKY COVER

34177 NORFOLK SEPT V.F. RTH 55-7
 STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	11.4	5.1		2.9	3.1	2.0	3.0		4.0	10.7	19.0	7.7	11904
FEB		14.0	3.7		3.0	3.8	2.5	2.0		5.3	15.2	4.5	7.8	11904
MAR		14.7	5.5		4.6	4.7	3.1	4.0		6.4	11.1	17.5	6.7	11904
APR		17.9	7.4		5.7	5.7	3.9	5.0		9.0	21.5	31.7	6.7	11904
MAY		20.0	8.5		6.4	7.0	5.2	6.5		9.0	22.1	35.7	6.6	11904
JUN		3.0	11.7		7.0	7.5	5.3	6.9		9.9	21.4	32.4	6.2	11904
JUL		10.4	12.0		6.6	7.9	5.5	7.1		9.4	21.2	19.9	6.0	11904
AUG		10.1	9.5		6.1	7.3	5.8	6.6		9.4	22.4	22.0	6.3	11904
SEP		20.3	11.1		6.0	5.8	3.8	3.4		7.7	18.4	21.7	5.5	11904
OCT		19.4	6.9		4.3	4.3	3.1	4.1		5.7	16.8	35.5	6.3	11904
NOV		8.5	3.6		3.0	2.7	2.0	2.8		4.6	17.2	35.6	6.0	11904
DEC		10.5	2.8		2.2	2.5	1.5	2.5		4.0	15.0	59.0	6.0	11904
TOTALS		12.2	7.4		4.9	5.2	3.7	4.9		7.2	19.1	35.7	6.6	140256

DATA PROCESSING OFFICE
ETAC/USAF
AIR WEATHER SERVICE/AC

SKY COVER

34177
STATION

MURNBERG GERMANY/EARTH
STATION NAME

55-7.
PERIOD

12
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	24.4	4.3		5.5	4.6	2.4	3.2		3.3	3.8	11.5	6.0	1488
	03-05	19.4	5.9		5.1	4.0	2.1	2.4		4.3	12.3	23.4	6.5	1488
	06-08	11.4	7.3		3.6	3.1	2.4	4.2		7.7	15.4	40.7	7.1	1488
	09-11	10.1	9.5		3.4	3.4	2.5	4.2		6.7	25.9	24.2	7.0	1488
	12-14	8.1	3.2		4.0	5.2	3.5	5.1		5.3	24.7	22.1	7.1	1488
	15-17	8.1	7.5		4.1	5.1	4.2	5.0		9.5	25.3	20.3	7.1	1488
	18-20	13.2	7.9		6.0	6.5	4.2	4.7		5.3	14.9	27.1	6.5	1488
	21-23	22.1	4.2		5.0	5.6	3.7	3.1		4.5	11.4	43.3	6.2	1488
TOTALS		14.7	6.9		4.6	4.7	3.1	4.0		6.4	18.1	37.5	6.7	11304

DATA PROCESSING UNIT
 ETAC/USAF
 AIR WEATHER SERVICE/AC

SKY COVER

34177 NURNBERG GERMANYPURTH 59-7
 STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	23.5	5.0		6.2	5.2	2.7	5.3		5.4	11.5	15.0	6.0	1440
	03-05	14.7	6.1		6.9	4.8	3.3	3.0		7.0	11.5	15.0	6.5	1440
	06-08	9.3	9.4		4.8	4.9	2.8	4.5		7.2	24.4	32.7	6.9	1440
	09-11	5.9	11.1		5.2	4.0	4.1	5.9		11.2	26.8	28.1	7.1	1440
	12-14	2.6	7.0		4.9	6.9	4.7	5.7		11.7	27.1	25.6	7.3	1440
	15-17	2.8	6.1		5.0	6.5	6.0	5.3		12.8	24.4	16.2	7.1	1440
	18-20	7.4	11.2		6.7	6.5	4.6	5.3		10.1	19.7	28.1	6.5	1440
	21-23	21.4	5.0		6.0	6.6	3.1	5.8		5.8	13.1	33.3	6.0	1440
TOTALS		10.9	7.0		5.7	5.7	3.9	6.1		9.0	20.5	30.7	6.7	11520

DATA PROCESSING 1-1-51
ETAC/USAF
AIR WEATHER SERVICE/ AC

SKY COVER

34177 NURFEB-3 021 L Y/FLATH

55-7

STATION

STATION NAME

FEF CO

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
SEP	00-02	40.5	4.7		5.0	4.4	2.4	3.0		3.6	1.8	15.0	4.5	144
	03-05	26.0	11.1		4.8	4.2	2.6	4.7		4.7	12.4	13.3	5.2	144
	06-08	14.8	11.7		5.3	4.0	3.3	4.0		6.3	22.4	16.4	5.1	144
	09-11	11.7	14.4		5.1	4.2	4.0	6.3		11.7	24.0	19.1	5.7	144
	12-14	6.0	13.2		6.3	3.4	4.7	7.6		11.9	25.2	15.5	6.1	144
	15-17	9.2	13.8		7.2	7.0	4.4	7.2		11.5	23.8	15.9	5.9	144
	18-20	16.3	13.1		7.2	7.8	4.7	5.1		7.8	16.3	20.3	5.4	144
	21-23	33.1	7.1		6.4	5.4	3.8	3.5		3.0	12.2	22.6	4.7	144
	TOTALS	20.3	11.1		6.0	5.8	3.8	5.4		7.7	18.4	21.7	5.5	13520

DATA PROCESSING UNIT
ETAC/USAF
AIR WEATHER SERVICE/AC

SKY COVER

34177

MUNNBERG GERIA YAF, ETH

85-7

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02	30.9	3.		4.2	3.4	2.5	3.4		4.1	1.3	6.2	5.7	1488
	03-05	23.4	3.4		3.6	3.4	2.1	3.		3.5	1.4	4.1	6.3	1488
	06-08	13.4	7.2		3.5	3.6	2.5	3.4		5.2	14.9	12.5	7.	1488
	09-11	12.5	9.2		3.2	3.6	2.8	4.4		6.3	23.5	23.9	5.7	1488
	12-14	10.7	9.9		5.6	3.2	3.3	5.2		9.7	23.1	27.2	6.5	1488
	15-17	12.0	11.		4.7	4.8	4.5	4.3		7.6	22.7	27.9	6.4	1488
	18-20	21.9	6.3		5.6	4.7	3.9	4.3		5.1	14.2	23.6	5.9	1488
	21-23	23.2	4.4		4.0	5.5	3.4	3.9		3.5	10.1	27.0	5.7	1488
	TOTALS		19.4	6.9		4.3	4.3	3.1	4.1		5.7	16.6	35.5	6.3

DATA PROCESSING DIVISION
STRUCTURE
METEOROLOGICAL SERVICE (M&C)
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
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 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 form. These consist of the sum of squares ($\sum X^2$), sum values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). 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 : 1980
 USAF ETAC
 AIR WEATHER SERVICE/ AF

PSYCHROMETRIC SUMMARY

34177 NUREMBERG GER 1973 10 15-7 1973 MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	DB	W.B.	Dry Bulb	Wet Bulb	Dew Point														
100/ 99																																				
98/ 97																																				
96/ 95																																				
94/ 93																																				
92/ 91																																				
90/ 89																																				
88/ 87																																				
86/ 85																																				
84/ 83																																				
82/ 81																																				
80/ 79																																				
78/ 77																																				
76/ 75																																				
74/ 73																																				
72/ 71																																				
70/ 69																																				
68/ 67																																				
66/ 65																																				
64/ 63																																				
62/ 61																																				
60/ 59																																				
58/ 57																																				
56/ 55																																				
54/ 53																																				
52/ 51																																				
50/ 49																																				
48/ 47																																				
46/ 45																																				
44/ 43																																				
42/ 41																																				
40/ 39																																				
38/ 37																																				
36/ 35																																				
34/ 33																																				
Element (X)																																				
Rel. Hum.																																				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAF ETAC FORM 7-64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS IF THIS FORM IS OBSOLETE
 JUL 64

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/

PSYCHROMETRIC SUMMARY

34177 STATION SURABESS WERALY BIRTH STATION NAME 55-7 YEARS

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														
32/31	.5	2.9	.5	.1														1.22	2.24	246	11.5														
30/29	.3	2.5	.3															1.57	1.45	156	11.5														
28/27	2.1	2.0	.4	.1														2.24	2.12	1847	34														
26/25	.5	.8	.1															1.57	1.05	977	13.3														
24/23	.4	.8	.1															1.57	1.05	672	7.4														
22/21	.6	.3																1.45	1.45	736	7.4														
20/19	.5	.2																1.22	1.22	381	7.4														
18/17	.2	.4																1.22	1.22	326	6														
16/15	.2	.3																1.22	1.22	255	4.9														
14/13	.1	.3																1.22	1.22	192	4.9														
12/11	.2	.1																1.42	1.42	15	2.7														
10/9	.4	.1																2.4	2.4	226	4.9														
8/7	.1	.0																1.22	1.22	79	1.3														
6/5	.1	.0																1.22	1.22	6	1.3														
4/3	.1	.0																1.22	1.22	63	1.3														
2/1	.1	.0																1.22	1.22	43	1.3														
0/-1	.1																	1.22	1.22	34	1.3														
-2/-3	.0																	1.22	1.22	17	3.9														
-4/-5	.0																	1.22	1.22	22	2.9														
-6/-7	.0																	1.22	1.22	15	2.9														
-8/-9	.0																	1.22	1.22	14	5.6														
-10/-11	.0																	1.22	1.22	2	5														
-12/-13	.0																	1.22	1.22	1	9														
-14/-15	.0																	1.22	1.22	1	3														
-16/-17	.0																	1.22	1.22	1	3														
-20/-21	.0																	1.22	1.22	1	3														
TOTAL	11.9	44.4	16.6	3.9	5.7	4.3	3.2	2.2	1.5	.8	.4	.2	.1	.0	.0	.0		46746	46746	45745															
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	294146571	2621119	77.5	17.082	46746	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	114703811	2198275	47.0	15.568	46747	19.6	1652.1	865.8	437.7	13.6	2.9	876																							
Wet Bulb	95874964	2027244	43.4	13.048	46746	21.0	1900.1	105.2	1.4			876																							
Dew Point	80912481	1950363	39.6	12.808	46746	36.8	2621.0	1.6				876																							

USAFETAC FORM 7 JUL 54 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
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AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY 55-7
STATION STATION NAME YEARS MONTH

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				.0																																	
52/51																																					
50/49			.1	.2	.1																																
48/47			.1	.1	.1																																
46/45	.0	1.5	1.5	.4																																	
44/43	.0	1.1	1.1	.3																																	
42/41	.1	1.0	.8	.4																																	
40/39	.3	2.3	.9	.1																																	
38/37	2.1	3.5	1.1	.0	.1																																
36/35	.8	6.5	1.5	.1																																	
34/33	1.0	8.1	1.4	.2																																	
32/31	.9	7.6	1.3	.1																																	
30/29	.6	6.7	.6	.1																																	
28/27	5.7	6.3	.8	.1																																	
26/25	1.6	3.3	.5																																		
24/23	1.4	2.6	.3																																		
22/21	2.3	1.0	.3																																		
20/19	1.9	1.0	.1																																		
18/17	.7	1.6																																			
16/15	1.0	1.3																																			
14/13	.2	1.4	.0																																		
12/11	.8	.5																																			
10/9	1.8	.6																																			
8/7	.5	.1																																			
6/5	.5																																				
4/3	.7	.0																																			
2/1	.4																																				
0/-1	.3																																				
-2/-3	.2																																				
-4/-5	.2																																				
-6/-7	.3																																				
-8/-9	.2																																				
-10/-11	.1																																				
-12/-13																																					
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature							Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY F.W.T.H.

55-7

STATION

STATION NAME

YEARS

MONTH

2-28-55

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	26.2	59.8	11.9	1.5	0.3	.1																					3967	3968	3967								

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	28710919	335218	84.5	9.845	3967							
Dry Bulb	3775561	116185	29.3	9.704	3968	3.2	445.9					744
Wet Bulb	3438940	110984	28.0	9.176	3967	8.3	428.6					744
Dew Point	2888665	99793	25.2	9.766	3967	14.3	589.5					744

USAETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING 11 151
 USAF ETAC
 AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/ETAC 55-7 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.S. W.B.	Dry Bulb	Wet Bulb	Dew Point	
66/65																							
64/63																							
62/61																							
60/59																							
58/57																							
56/55																							
54/53			.2	.1	.2																		
52/51			.3	.2	.1																		
50/49		.1	.5	.6	.1	.0																	
48/47		.8	.5	.3	.1	.0																	
46/45	.1	2.1	1.7	.7	.2	.0																	
44/43	.2	1.7	1.2	.4	.1																		
42/41	.2	3.1	.5	.7	.2	.1																	
40/39	.6	3.6	1.2	.3	.1																		
38/37	2.7	2.5	1.2	.4	.1	.0																	
36/35	.7	6.0	1.4	.3	.2																		
34/33	.6	5.8	1.3	.5	.0																		
32/31	.8	5.0	1.2	.4	.1																		
30/29	.9	5.4	1.1	.3																			
28/27	5.1	6.0	1.5	.3																			
26/25	1.2	2.5	.4	.1																			
24/23	1.1	3.0	.2	.0																			
22/21	1.7	1.0	.1																				
20/19	1.0	.6	.1																				
18/17	.5	1.0																					
16/15	.6	.9	.1																				
14/13	.3	.7	.1																				
12/11	.7	.4																					
10/9	1.5	.6																					
8/7	.4	.1																					
6/5	.4	.2																					
4/3	.3	.1																					
2/1	.3	.2																					
0/-1	.3																						
Element (X)	ΣX ²	ΣX	Σ̄	σ _x	No. Obs.	Mean No. of Hours with Temperature																	
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total											
Dry Bulb																							
Wet Bulb																							
Dew Point																							

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FJRT- **55-7**
STATION STATION NAME YEARS HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												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	31-32	D.B. WB	Dry Bulb	Wet Bulb	Dew Point																			
4/3		.1																																						
2/1		.1																																						
0/-1		.0																																						
TOTAL	12.0	44.9	27.6	11.9	5.5	2.0	1.3	.8	.3	.2	.1																													
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature																																		
Rel. Hum.	23966120	301318	75.9	4.522	3968	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total																												
Dry Bulb	6060634	158068	37.8	9.853	3968	.2	228.7	2.2	.4			764																												
Wet Bulb	5097390	138290	34.9	8.368	3968	.2	290.6					764																												
Dew Point	3969551	120427	30.3	8.906	3968	.7	431.8					764																												

1955-1956

USAF ETAC FORM 0-26-5 (OL A) JUL 54 REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26-5 (OL A) JUL 54

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH 55-73 YEARS APR
 STATION NAME MONTH
 PAGE 1 ALL
 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29-30	≥ 31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point																	
84/ 33																																		4	4				
82/ 31																																			7	7			
80/ 29																																			5	5			
78/ 27																																			7	7			
76/ 25																																				11	11		
74/ 23																																				17	17		
72/ 21																																				19	19		
70/ 19																																				24	24		
68/ 17																																				36	36		
66/ 15																																				45	46		1
64/ 13																																			136	136		4	
62/ 11																																			95	96		7	
60/ 9																																			110	110		29	
58/ 7																																			140	140		62	
56/ 5																																			173	173		89	
54/ 3																																			185	185		132	
52/ 1																																			212	212		47	
50/ -1																																		270	270		101		
48/ -3																																			302	302		392	
46/ -5																																			536	536		414	
44/ -7																																			258	258		309	
42/ -9																																			241	241		339	
40/ -11																																			219	219		288	
38/ -13																																			193	193		327	
36/ -15																																			174	174		274	
34/ -17																																			141	141		247	
32/ -19																																			118	118		194	
30/ -21																																			68	68		88	
28/ -23																																			73	73		76	
26/ -25																																			8	8		20	
24/ -27																																			3	3		6	
22/ -29																																			4	4		5	
20/ -31																																			2	2		2	
18/ -33																																			1	1		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) 17 APR 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMM. Y

36177 NURNBERG GERMANY/FURTH 50-70 JVA
 STATION STATION NAME YEARS MONTH

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	DB	WB	Dry Bulb	Wet Bulb	Dew Point							
94/99																															1	1				
90/89																															4	4				
88/87																															8	8				
84/83																															14	14				
82/81																															22	22				
80/79																															121	121				
78/77																															80	80				
76/75																															85	85				
74/73																															111	111				
72/71																															135	135				
70/69																															151	151	4			
68/67																															155	155	16			
66/65																															190	190	64	1		
64/63																															173	173	161	5		
62/61																															477	477	236	67		
60/59																															270	270	365	97		
58/57																															325	326	369	220		
56/55																															290	290	476	322		
54/53																															278	278	459	362		
52/51																															243	243	487	337		
50/49																															225	225	377	316		
48/47																															170	170	265	467		
46/45																															115	115	254	379		
44/43																															129	129	165	396		
42/41																															35	35	59	194		
40/39																															16	16	43	113		
38/37																															5	5	22	97		
36/35																															6	6	10	52		
34/33																															3	3	6	33		
32/31																															2	2	1	26		
30/29																																	1	7		
28/27																																		5		
																																		2		
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC 0-24-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/WAC

PSYCHROMETRIC SUMMARY

14177 NURNBERG GERMANY/FURTH
STATION STATION NAME

55-70
YEARS

JUL
MONTH

PAGE 1

ALL

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 B.	Dew Point															
100/99																																	3	3		
98/97																																	1	1		
96/95																																	3	3		
94/93																																	4	4		
92/91																																	8	8		
90/89																																	23	23		
88/87																																	28	28		
86/85																																	43	43		
84/83																																	42	42		
82/81																																	141	141		
80/79																																	84	84		
78/77																																	105	105		
76/75																																	130	130		1
74/73																																	149	149		3
72/71																																	143	143		24
70/69																																	193	193		89
68/67																																	208	208		4
66/65																																	230	230		23
64/63																																	587	587		186
62/61																																	323	322		243
60/59																																	352	352		370
58/57																																	316	316		463
56/55																																	273	273		445
54/53																																	215	215		424
52/51																																	158	158		470
50/49																																	88	88		308
48/47																																	52	52		363
46/45																																	53	53		410
44/43																																	8	8		88
42/41																																	3	3		44
40/39																																	1	1		33
38/37																																	1	1		8
36/35																																				4
34/33																																				1
Element: (X)	Σx²		Σx		Σ		σ _x		No. Obs.		Mean No. of Hours with Temperature							Total																		
Ref. Num.											≤ 0 F	≤ 32 °	≤ 57 F	≥ 73 F	≥ 80 F	≥ 93 °	Total																			
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAF ETAC 0-26-5 (OL A) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 FORM 34 JUL 64

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24177 NURNBERG GERMANY/FURTH 55270 JUL 1954
STATION STATION NAME YEARS MONTH

PAGE 2 ALL HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL				TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point									
TOTAL	2.6	29.7	17.3	11.3	9.7	8.5	6.3	5.0	3.9	2.5	1.1	1.0	.3	.1	.1	.0												3967		3967									

Element (X)	Zx²	Zx	X	*x	No. Obs.	Mean No. of Hours with Temperature						Total
						< 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Rel. Hum.	21316411	280867	70.8	18.993	3967							
Dry Bulb	16611934	253892	64.0	9.561	3967			245.3	143.3	55.5	2.1	744
Wet Bulb	13363382	229116	57.8	5.740	3967			48.2	.8			744
Dew Point	11377248	211232	53.3	5.578	3967			.8				744

USAFETAC FORM 0-26.5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 FORM JUL 54

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH
 STATION STATION NAME

55-70

YEAR

3-5

PAGE 1

MOON 11.5

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																																							
92/91																																							
90/89																																							
88/87																																							
86/85																																							
84/83																																							
82/81																																							
80/79																																							
78/77																																							
76/75																																							
74/73																																							
72/71																																							
70/69																																							
68/67																																							
66/65																																							
64/63																																							
62/61																																							
60/59																																							
58/57																																							
56/55																																							
54/53																																							
52/51																																							
50/49																																							
48/47																																							
46/45																																							
44/43																																							
42/41																																							
40/39																																							
38/37																																							
36/35																																							
34/33																																							
32/31																																							
TOTAL	3.7	36.8	16.0			.1	8.6	7.7	6.0	4.3	2.6	1.4	.4	.4	.1	.0																							
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																												
Rel. Hum.	23312007	295685	74.5	17.951	3968	= 0 F	= 32 F	= 57 F	= 73 F	= 80 F	= 93 F	Total																											
Dry Bulb	15627460	246558	62.1	8.799	3968			161.4	64.9	24.5		744																											
Wet Bulb	12986390	225892	56.9	5.651	3968			32.7	.6			744																											
Dew Point	11309177	210691	53.1	5.545	3968			.2	.6			744																											

USAFETAC FORM 306.4 0-26-5 (OL A) REVISIO NETWORK'S EDITIONS OF TP - FORM ARE OBSOLETE

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY F.R.G. 33-7
 STATION STATION NAME YEARS MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															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	14.0	48.0	17.5	9.6	5.5	3.1	1.3	.6	.3	.1	.1							20	30.4	66	79												

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$> 80 F$	$\leq 93 F$	Total
Rel. Hum.	27729340	326644	82.3	14.532	3968							
Dry Bulb	9533632	191150	48.2	9.083	3968		37.5	16.1	2.6			744
Wet Bulb	8404241	180159	45.4	7.522	3968		40.7					744
Dew Point	7428851	169191	42.6	7.357	3968		72.9					744

USAF ETAC FORM 0-26-5 (OLA) JUL 64 REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY F-RT-
STATION STATION NAME

55-77
YEARS

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	31-32	33-34	35-36	37-38	39-40	41-42	43-44	45-46	Div Bulb	Wet Bulb	Dew Point	
66/65																												
64/63																												
62/61																												
60/59																												
58/57																												
56/55																												
54/53																												
52/51																												
50/49																												
48/47																												
46/45																												
44/43																												
42/41																												
40/39																												
38/37																												
36/35																												
34/33																												
32/31																												
30/29																												
28/27																												
26/25																												
24/23																												
22/21																												
20/19																												
18/17																												
16/15																												
14/13																												
12/11																												
10/9																												
8/7																												
6/5																												
TOTAL	17.4	58.1	17.2	5.6	1.4	.4	.1																		3838	3838	3838	
Element (X)	Z _x	Z _x	X	X	No. Obs.	Mean No. of Hours with Temperature						Total																
Rel. Hum.	28255250	326554	85.1	11.034	3838	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																
Dry Bulb	6091722	150028	39.1	7.693	3838		151.2					72																
Wet Bulb	5512985	143049	37.3	6.873	3838		181.4					72																
Dew Point	4853821	133813	34.9	7.007	3838		261.9					72																

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

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 MURNBERG GERMANY Y F 27- 55-7 STATION USAF
 STATION NAME YEARS DATE

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				.1																											2				
56/55			.1		.1																														
54/53			.1	.1																															
52/51			.2	.2																															
50/49			.4	.5	.1																														
48/47			.7	.8	.2																														
46/45	.2	2.5	1.3	1.4																															
44/43	.2	1.5	1.5	.5																															
42/41	.2	3.4	.8	.2																															
40/39	.5	4.3	.8																																
38/37	2.5	3.4	1.1	.1																															
36/35	.7	7.3	.3	.1																															
34/33	1.3	9.5	.3	.1																															
32/31	1.4	7.8	.7	.3																															
30/29	.8	6.9	.4																																
28/27	5.4	5.4	.4																																
26/25	1.8	2.3	.2																																
24/23	1.2	2.1	.1																																
22/21	2.0	.8	.1																																
20/19	1.8	.6																																	
18/17	.6	1.0																																	
16/15	.6	.6																																	
14/13	.5	1.1																																	
12/11	.9	.1																																	
10/9	1.2	.4																																	
8/7	.6	.0																																	
6/5	.4																																		
4/3	.3																																		
2/1	.3	.0																																	
0/-1	.1																																		
-2/-3	.0																																		
-4/-5	.1																																		
-6/-7	.0																																		
-8/-9	.0																																		

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 70 JUL 63 0-26-5 (OL A) REVISED REVERSE ENDNOTE OF THIS FORM ARE OMITTED

DATA PROCESSING SERVICE
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 STATION NUREMBERG GERM. Y. F. RT. STATION NAME 65-7 YEARS DEC 1954

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19	20	21-22	23-24	25-26	27-28	29-30	>31	DB W.B	Dry Bulb Wet Bulb Dew Point																
TOTAL	25.4	62.9	9.3	1.6	.2	.1																												5047	3547	2967

Element (X)	ΣX^2	ΣX	\bar{X}	S_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	> 67 F	> 70 F	> 80 F	> 93 F	
Rel. Hum.	29586240	341350	86.0	8.869	3967							744
Dry Bulb	4310413	125429	31.6	9.321	3967	1.7	331.7					744
Wet Bulb	3960238	120398	30.3	8.786	3967	1.9	422.4					744
Dew Point	3435808	117768	27.9	9.298	3967	5.1	519.5					744

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

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

34177 MURKETS G. G. Y. 25-7
 STATION STATION NAME YEARS MONTH

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											
50/49		.2																																		
46/47																																				
46/43			.8	1.5																																
44/43			1.	.4																																
42/41	.2	2.2	.6		.2																															
40/39	.4	2.3	.2																																	
38/37	1.8	3.	.2																																	
36/33	1.4	7.5	.2																																	
34/33	1.5	7.1	1.5																																	
32/31	1.2	8.5	.6																																	
30/29	.8	6.3	.4																																	
28/27	7.9	7.5																																		
26/25	2.8	1.8																																		
24/23	1.6	4.0																																		
22/21	3.4	.6																																		
20/19	2.8	.8																																		
18/17	1.0	1.4																																		
16/15	1.0	1.4																																		
14/13	.2	1.2																																		
12/11	1.0	.2																																		
10/9	3.0	.4																																		
8/7	.6	.2																																		
6/5	.6																																			
4/3	.8																																			
2/1	.6																																			
0/-1	.6																																			
-2/-3	.2																																			
-4/-3	.2																																			
-6/-7	.6																																			
-8/-9	.2																																			
TOTAL	36.1	58.5	5.2	.2																																
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.	3806460	43294	87.3	7.451	496	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb	433692	13802	27.810	0.013	496	1.7	61.9					93																								
Wet Bulb	404680	13348	26.9	0.584	496	1.7	63.9					93																								
Dew Point	350287	12199	24.610	0.073	496	2.8	74.2					93																								

USAFETAC FORM 804-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SECTION

PSYCHROMETRIC SUMMARY

34177

NURSE-G OPER. STATION

25-7

STATION

STATION NAME

YEARS

MONTH

25-7

25-7

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL DB. W.B.	TOTAL Dry Bulb 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										
50/49			.2																											1			
48/47																														1			
46/45		1.2	.6																										9	1	2		
44/43		1.2	.6																										5				
42/41		.8	.4																										2				
40/39	.2	3.8	.5																									22					
38/37	2.8	2.2	.4																									34	13				
36/35	1.2	6.2																										37	37	29			
34/33	1.0	8.7	.4	.2																								51	46	31			
32/31	.6	8.3	1.2																									52	52	47			
30/29	1.0	6.9	.2																									45	45	41			
28/28	9.1	5.6																										72	72	62	62		
26/25	2.0	2.6	.2																									24	24	25	26		
24/23	2.6	2.2																										22	22	25	26		
22/21	2.8		.2																									15	15	25	23		
20/19	3.8	.4																										21	19	12			
18/17	.4	2.2																										13	13	15	37		
16/15	2.2	1.4																										14	14	19	17		
14/13	.8	1.2																										10	10	17	21		
12/11	.8	.2																										5	5	10			
10/9	2.2	1.2																										10	10	15	17		
8/7	1.2	.2																										6	6	6	7		
6/5	.4																											2	2	3	12		
4/3	1.0																											5	5	5	4		
2/1	.8																											4	4	4	2		
0/-1																												3	3	3	4		
-2/-3	.6																											3	3	3	2		
-4/-5	.4																											2	2	2			
-6/-7	.4																											2	2	2	4		
-8/-9	.6																											3	3	3	4		
-12/-13																															2		
TOTAL	38.7	75.6	5.4	.2																								496	496	496	496		

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	> 80 F	≥ 93 F	
Rel. Hum.	3858904	43576	27.9	7.459	496							
Dry Bulb	421972	13534	27.3	10.305	496	1.9	62.6					93
Wet Bulb	394189	13099	26.4	9.873	496	1.9	66.7					92
Dew Point	344187	12011	24.2	10.379	496	3.0	76.3					93

FORM 0-26-5 (O.I.A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
JUL 64

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

36177 NURNBERG GERMANY FORT 55-7
 STATION STATION NAME YEAR MONTH

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	+32	DB	+8	Wet Bulb	Dew Point	
50/49			.2																									
48/47																												
46/45		1.0																										
44/43		1.0	.2																									
42/41		2.2	.5																									
40/39	.2	3.2	.5																									
38/37	2.6	1.8	.5																									
36/35	.8	5.2	.4	.2																								
34/33	1.2	8.9	.5																									
32/31	1.0	8.5	1.2																									
30/29	.4	6.9	.4																									
28/27	7.7	4.8	.2																									
26/25	2.8	2.8	.2																									
24/23	2.4	2.0																										
22/21	2.4	1.2																										
20/19	2.2	.5	.2																									
18/17	1.6	1.4																										
16/15	1.6	2.2																										
14/13	.2	2.0																										
12/11	.6	.4																										
10/9	2.6	.5																										
8/7	.8																											
6/5	1.4																											
4/3	1.0																											
2/1	.2																											
0/-1	1.0																											
-2/-3	.2																											
-4/-5	.4																											
-6/-7	.4																											
-8/-9	.2																											
-10/-11	.6																											
-12/-13																												
TOTAL	36.9	56.9	6.0	.2																			496	496	496	496		
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total																
Rel. Hum.	3826934	43416	87.5	7.335	496	= 0 F	= 32 F	= 57 F	= 73 F	= 80 F	= 93 F	Total																
Dry Bulb	415481	13357	26.9	10.615	496	2.6	63.0					93																
Wet Bulb	327875	12915	26.0	10.209	496	2.6	66.9					93																
Dew Point	337458	11794	23.8	10.733	496	2.6	76.3					93																

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/F.R.G. 55-7 YEARS 1500-1701 HOURS (L.S.T.)

PAGE 1 1500-1701 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																			
54/53				.2	.2																															2					
52/51					.4																															2					
50/49		.2	.6																																	4					
48/47		.2	.6																																	4		5			
46/45		2.4	2.0	1.4	.4																															3		3			
44/43		1.4	1.6	.8																																19	11	11			
42/41		1.8	2.2	1.6																																25	15	10			
40/39	.2	4.2	1.6	.2	.2																															33	27	18			
38/37	1.0	4.4	2.4	.2	.2																															43	41	21			
36/35	.4	5.0	4.4	.2	.2																															51	49	21			
34/33	.6	7.5	2.4	.6	.2																															57	64	47			
32/31	.2	5.6	3.2	.4																																47	51	44			
30/29	.4	4.8	1.2	.2																																39	38	45	47		
28/27	1.8	6.5	2.0	.4																																59	33	40	37		
26/25	.2	3.6	1.0																																	24	24	31	34		
24/23		2.6	1.2																																	19	19	23	24		
22/21	1.2	.8	.6																																	13	26	20			
20/19	.8	1.2																																		11	14	19			
18/17		.8																																		4	4	12	22		
16/15		1.2																																		6	6	9	20		
14/13		1.4	.2																																	4	6	3	12		
12/11		.8																																		4	4	5	8		
10/9	.2	.2																																		2	2	2	24		
8/7																																					1	1	5		
6/5																																							3		
4/3																																							2		
0/-1																																						2			
TOTAL	7.1	56.9	27.6	6.5	1.8																																496		496		496

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3050200	38422	77.5	12.217	496	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	573313	16385	33.0	8.046	496		41.8					93
Wet Bulb	493664	15274	30.8	7.554	496		51.4					93
Dew Point	389871	13201	26.6	8.822	496	.4	69.9					93

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

DATA PROCESSING
 USAF ETAC
 AIR WEATHER SERVICE

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY 55-7

PAGE 1 21-23

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL DB. W.P.	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	Dea. Point																																							
50/49		.2																																																									
48/47																																																											
46/45		1.5	.5		.4																																																						
44/43		.5			.2																																																						
42/41	.2	1.5	.2																																																								
40/39	.2	3.0	.2																																																								
38/37	2.2	4.0																																																									
36/35	.8	7.1																																																									
34/33	1.4	3.7																																																									
32/31	1.8	7.3	1.																																																								
30/29	.6	7.7																																																									
28/27	6.3	7.3																																																									
26/25	2.3	4.2		.4																																																							
24/23	1.2	2.4																																																									
22/21	2.8	.2																																																									
20/19	2.0	.6																																																									
18/17	1.0	2.0																																																									
16/15	1.0	.6																																																									
14/13		2.6																																																									
12/11	1.2	1.0																																																									
10/9	1.0	.4																																																									
8/7	.8																																																										
6/5	.8																																																										
4/3	.4	.2																																																									
2/1	.2																																																										
0/-1	.2																																																										
-2/-3	.2																																																										
-4/-5	.2																																																										
-6/-7	.2																																																										
-8/-9																																																											
TOTAL	29.2	63.7	6.5	.6																																																							
																												496	496	496	496																												
Element (X)	Z ²	Z _X	X̄	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total																																															
Rel. Hum.	3738490	42866	86.4	8.271	496	≦ 0 F	≦ 32 F	≦ 67 F	≦ 73 F	≦ 80 F	≦ 93 F	93																																															
Dry Bulb	451816	14220	28.7	9.442	496	.7	88.9					93																																															
Wet Bulb	417967	13695	27.6	9.032	496	.7	62.4					93																																															
Dew Point	359496	12476	25.2	9.585	465	1.7	74.6					93																																															

USAFETAC FORM JUL 54 0-26.5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMA V. F 35-7 2000
 STATION STATION NAME YEARS MONTH HOURS U.S.T.

PAGE 1 2000-2000

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				.7	.2																														
50/49				.2	.4																														
48/47				.4																															
46/45				1.3	1.5	.2																													
44/43			.2	1.3	1.1	.2																													
42/41			.9	2.7	.2																														
40/39			.4	3.5	.2																														
38/37			3.1	3.5	.7	.2																													
36/35			.9	6.4	.4																														
34/33			.7	7.7	.7																														
32/31			.7	7.1	.2																														
30/29			.4	7.5	.4																														
28/27			7.1	4.6	.7																														
26/25			2.2	3.3																															
24/23			1.3	4.7	.2																														
22/21			2.9	.4																															
20/19			1.5		.2																														
18/17			.9	1.3																															
16/15			.9	.4	.2																														
14/13			.7	1.3	.2																														
12/11			1.3	.4																															
10/9			1.3	1.1																															
8/7			.7																																
6/5			.4																																
4/3			.4																																
2/1			.2	.6																															
0/-1			.4																																
-2/-3			.7																																
-4/-5			.7																																
-6/-7			.2																																
-8/-9																																			
-10/-11			.2																																
-16/-17																																			
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 10-64 0-26-5 (OL A) STENO METEOROLOGICAL FORMS ARE OBSOLETE

FORM 54

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34177 **NURNBERG GERMANY/FURTH** **55-7** **55**
STATION STATION NAME YEARS MONTHS
PAGE 2 1000-020
HOURS S.F.

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. WB	Dry Bulb	Wet Bulb	Dew Point														
TOTAL	31.6	59.1	8.1	1.3														55	452		452														

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3377160	38856	26.0	9.067	452	≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	433717	13161	29.1	0.763	452	1.9	58.2					64
Wet Bulb	400912	12644	28.0	0.231	452	2.2	59.5					64
Dew Point	369781	11489	25.4	1.018	452	2.6	62.3					64

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

1000-020-01-5-53-431

DATA PROCESSING 1-1987
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY, F.Z.T. STATION NAME 25-7 YEARS MONTH

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														
54/59				.2	.2													1	2																
52/51				.2																															
50/49			.2																																
48/47		.7	.2																																
46/45	.2	2.2	.4	.2														1	3	5	5														
44/43	.2	.9	.5																																
42/41	.2	2.9	.7															2	3	4	7														
40/39	.7	4.0	.2															2	2	2	1	5													
38/37	2.9	.9	.9															2	3	3	4	23													
36/35	1.8	7.7	.9	.2														4	4	3	2	24													
34/33	.9	7.5																3	3	3	4	34													
32/31	1.3	4.5																2	2	3	3	4													
30/29	.9	6.4	.7															3	3	3	3	34													
28/27	8.8	5.1																4	4	3	3	6													
26/25	1.1	1.3	.2															1	1	1	1	29													
24/23	1.8	5.8																2	2	1	1	12													
22/21	3.8		.2															1	1	1	1	17													
20/19	1.3	.9																1	1	1	1	23													
18/17	1.1	.7																1	1	1	1	25													
16/15	1.3	.9																1	1	1	1	9													
14/13	.7	1.3																1	1	1	1	16													
12/11	.7	.7																1	1	1	1	4													
10/9	3.3	.2																1	1	1	1	17													
8/7	.7																	1	1	1	1	6													
6/5	.4	.2																1	1	1	1	11													
4/3	1.3																	1	1	1	1	4													
2/1	.4	.2																1	1	1	1	5													
0/-1	.9																	1	1	1	1	5													
-2/-3	.2																	1	1	1	1	3													
-4/-3	.4																	1	1	1	1	3													
-6/-7	.2																	1	1	1	1	4													
-8/-9	.7																	1	1	1	1	3													
-10/-11	.2																	1	1	1	1	1													
-12/-17																		1	1	1	1														
-20/-21																		1	1	1	1														
Element (X)	Σx²		Σx		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total																		
Rel. Hum.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																												
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) JUL 44 REWARD PRIZES ISSUED ON THIS FORM ARE OASD/CITE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY MONTH 05-7 YEARS

2 30-65
HOURS T. E. 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	38.3	55.2	5.8	7.2																															452	452	452	

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3489769	39506	87.4	9.037	452	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	415352	12710	28.11	1.335	452	2.2	51.3					84
Wet Bulb	386404	12272	27.21	0.862	452	2.4	54.1					84
Dew Point	339081	11237	24.9	1.507	452	3.5	62.6					34

USAF/ETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING : ISI.
 USAF ETAC
 AIR WEATHER SERVICE/ 40

PSYCHROMETRIC SUMMARY

34177 MUNBERG GERMANY F-17 55-7 55-7
 STATION STATION NAME YEARS MONTHS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31																		
56/55					.2																												4		
52/51				.4																													2		
50/49				.4																													2		
48/47				.2																													2		
46/45				1.5																												4	5		
44/43	.7			1.5																												3	7		
42/41	.2			4.6																											24	8	7		
40/39	.2			4.4																											23	24	15		
38/37	3.8			2.0		.7																									29	29	29		
36/35	.4			4.6		1.3	.2																								29	29	29		
34/33	.7			7.1		.2																									24	26	29		
32/31	1.5			6.0																											34	34	33		
30/29	1.5			5.3		1.1																									36	34	34		
28/27	7.3			4.0		.2																									52	52	64		
26/25	2.4			1.5		.4																									22	22	33		
24/23	2.4			2.4																											22	22	16		
22/21	3.3			1.5		.2																									23	23	17		
20/19	3.1			.9																											19	19	14		
18/17	1.3			.9																											10	15	23		
16/15	.9			1.1																											9	9	20		
14/13	.9			1.1																											9	9	14		
12/11	1.1																														8	5	9		
10/9	2.7			.3																											13	13	15		
8/7	.7																														3	3	3		
6/5	1.8																														3	8	11		
4/3	.9																														4	4	7		
2/1	.4																														2	2	4		
0/-1	.7																														3	3	4		
-2/-3	.9																														4	4	1		
-4/-5	.6																														2	2			
-6/-7	.2																														1	1	3		
-8/-9	.4																														2	2	7		
-10/-11	.4																														2	2			
-12/-13	.2																														1	1	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 44 JUL 64 0-26-5 (OL A) REVISION 10/64

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

36177 STATION NURNBERG GERMANY/ETAC STATION NAME 55-7 YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-5	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31-32	D.B. W.B.	Dr. Bulb	Wet Bulb	Dew Point																
-16/-17																																					
-20/-21																																					
TOTAL	41.8	51.1	5.9	.4														45	52	45	45																

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3545112	39857	88.2	8.395	452	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	407634	12486	27.6	1.821	452	3.2	52.8					84
Wet Bulb	381656	12092	26.8	1.356	452	3.6	55.8					84
Dew Point	336891	11117	24.6	1.862	452	3.5	62.8					84

USAF/ETAC FORM 64 0-76-5 (OL A) AIR WEATHER SERVICE/AC 10-65

DATA PROCESSING 1951
 USAF ETAC
 AIR WEATHER SERVICE/10

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY FORT 85-7 85-7
 STATION NO. STATION NAME YEARS MONTHS
 HOURS 1 3 5 7

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	Precip											
54/ 53			.2	.2																																	
52/ 51			.2	.2																																	
50/ 49			.4	.7																																	
48/ 47			.7	1.0	.4																																
46/ 45	.2	2.2	1.8	.6																																	
44/ 43	.2	2.2	1.1	.2																																	
42/ 41	.2	2.4	1.1	.7																																	
40/ 39	1.1	4.6	.7																																		
38/ 37	2.0	3.3	1.1																																		
36/ 35	.4	7.2	.9																																		
34/ 33	.4	6.4	.4																																		
32/ 31	2.0	4.2	.7																																		
30/ 29	.2	6.4	.4																																		
28/ 27	4.9	7.1	.6	.2																																	
26/ 25	1.3	3.8	.2																																		
24/ 23	1.3	4.5	.2																																		
22/ 21	1.5	2.4																																			
20/ 19	.4	.4																																			
18/ 17		1.1																																			
16/ 15	.9	.9																																			
14/ 13	.2	.7	.2																																		
12/ 11	.4	.9																																			
10/ 9	2.0	.7																																			
8/ 7	.4																																				
6/ 5		.2																																			
4/ 3	.4																																				
2/ 1	.2	.2																																			
0/ -1	.7																																				
-2/ -3	.2																																				
-4/ -5	.2																																				
-6/ -7	.4																																				
-8/ -9																																					
-14/-13	.2																																				
-20/-21																																					
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 AIR 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING I ISI
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY MONTH 25-7 YEARS

PAGE 1 12-14

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					
64/63					.2	.2												2	2							
60/59					.4	.2												2	2							
58/57				.2	.2	.2												3	4							
55/55			.2		.4													3	3							
54/53			.7	.2	.7													2	2							
52/51			.2	.2	.2		.2											1	4	4						
50/49		.2	.7	1.0														10	12	5						
48/47		1.3	1.3	.7			.2											5	16	11	2					
46/45	.2	2.7	1.5	2.2	.7	.2												34	34	23	15					
44/43	.2	.9	2.2	1.3	.2													22	22	21	14					
42/41	.2	4.0	1.1	2.2	.4													35	36	15	11					
40/39	.2	2.9	2.7	.4	.2													29	29	26	22					
38/37	1.5	2.0	2.0	.9														29	29	33	23					
36/35	.4	4.9	3.5	1.3	.9													5	5	43	24					
34/33		3.8	3.3	1.3														33	33	42	27					
32/31		2.7	3.3	1.1														37	32	47	28					
30/29		3.5	1.5	1.1	.2													29	29	35	32					
28/27	1.3	6.5	3.3	.2														52	32	36	61					
26/25		1.8	.7	.2														12	12	32	36					
24/23		1.8		.2														9	9	25	22					
23/21	.4	.4	.2															5	5	13	20					
20/19	.2	.7																4	4	4	14					
18/17																				5	19					
16/15		1.3																7	7	6	19					
14/13		.9	.2															5	5	4	15					
12/11																				2	7					
10/9		.9																4	4	2	14					
8/7																				2	3					
6/5		.4																2	2		2					
4/3		.2																1	1	2	2					
2/1		.2																1	1	1	3					
0/-1																				1	1					
-8/-9																					4					
Element (X)	Σx ²		Σx		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature															
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total									
Dry Bulb																										
Wet Bulb																										
Dew Point																										

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

DATA PROCESSING 11-1981
 USAF ETAC
 AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY F37M 88-7 _____ FEB _____
STATION STATION NAME YEARS MONTH

PAGE 2 1800-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point																						
-6/-7																																										1	
-8/-9																																											2
TOTAL	4.2	38.5	25.7	20.1	8.2	2.2	.7	.4																								452		452			452						

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2231284	31650	70.0	15.374	452	= 0 F	= 32 F	= 67 F	= 70 F	= 80 F	= 93 F	Total
Dry Bulb	660678	16754	37.1	9.378	452		27.5					84
Wet Bulb	540954	15166	33.6	8.435	452	.2	38.7					84
Dew Point	393884	12536	27.7	5.121	452	.7	55.6					84

USAF ETAC FORM 114 44 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/E 37- STATION NAME 63-73 YEARS 8 MONTH 2

HOURLY TOTAL
 2237

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB W.B.	Dry Bulb	Wet Bulb	Dew Point														
60/ 59				.2																															
56/ 55				.4																															
54/ 53			.2	.2																															
52/ 51			.2	.2	.2	.2																													
50/ 49			.4	.2																															
48/ 47		1.1	.7	.4																															
46/ 45	.2	3.5	2.4	.4	.4																														
44/ 43		2.4	1.3																																
42/ 41		2.9	1.3	.2																															
40/ 39	1.1	3.5	2.2	.4																															
38/ 37	2.4	2.9	1.3	.4																															
36/ 35	.4	6.6	1.3																																
34/ 33	.7	5.3	1.3	.9																															
32/ 31	.7	5.3	2.6																																
30/ 29	.7	5.5	1.3	.2																															
28/ 27	3.1	8.2	3.3	1.5																															
26/ 25	1.3	2.9	.9	.2																															
24/ 23	.2	2.4																																	
22/ 21		.9																																	
20/ 19	.2	.2	.2																																
18/ 17		1.3																																	
16/ 15	.2	.7																																	
14/ 13		.4																																	
12/ 11	.7	.4																																	
10/ 9	1.1	.4																																	
8/ 7	.7	.2																																	
6/ 5	.2																																		
4/ 3																																			
2/ 1																																			
0/ -1																																			
-2/ -3	.2																																		
-4/ -5	.2																																		
-6/ -9																																			
-8/ -13																																			
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature										TOTAL		TOTAL															
Rel. Hum.								$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$																						
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 I 101.
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/F 25-7 583
STATION STATION NAME YEARS MONTHS
 1500-2000
HOURS G.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																	
TOTAL	14.4	57.5	21.2	6.4	.7	.2																										452	452			452				
Element (X)	Zx²	Zx	X̄	Sx	No. Obs.	Mean No. of Hours with Temperature							Total																											
Rel. Hum.	2981073	36255	80.2	12.727	452	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																												
Dry Bulb	530914	14908	33.0	9.324	452	.4	40.7					84																												
Wet Bulb	471821	14045	31.1	8.859	452	.4	46.6					84																												
Dew Point	386211	12388	27.4	10.192	452	1.1	56.5					84																												

USAFETAC FORM 0-26-5 (OL A) J01 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1. N. S. 1-11-53. 2. 3-10-53. 3. 1-10-54. 4. 1-10-55. 5. 1-10-56. 6. 1-10-57. 7. 1-10-58. 8. 1-10-59. 9. 1-10-60. 10. 1-10-61. 11. 1-10-62. 12. 1-10-63. 13. 1-10-64. 14. 1-10-65. 15. 1-10-66. 16. 1-10-67. 17. 1-10-68. 18. 1-10-69. 19. 1-10-70. 20. 1-10-71. 21. 1-10-72. 22. 1-10-73. 23. 1-10-74. 24. 1-10-75. 25. 1-10-76. 26. 1-10-77. 27. 1-10-78. 28. 1-10-79. 29. 1-10-80. 30. 1-10-81. 31. 1-10-82. 32. 1-10-83. 33. 1-10-84. 34. 1-10-85. 35. 1-10-86. 36. 1-10-87. 37. 1-10-88. 38. 1-10-89. 39. 1-10-90.

DATA PROCESSING 11, 1951
 USAF ETAC
 AIR WEATHER SERVICE / AC

PSYCHROMETRIC SUMMARY

36177 STATION NURNBERG GERMANY/F. - T. 85-7 YEARS MONTH 21 22-23 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			.2																																	
52/ 51			.2	.2																																
50/ 49		.2	.2	.4																																
48/ 47		.7	.2	.2																																
46/ 45	.4	1.3	2.2	.2																																
44/ 43	.2	2.9	.7	.2																																
42/ 41	.2	2.7	.7																																	
40/ 39	.7	2.7	1.3																																	
38/ 37	4.2	3.3	.9																																	
36/ 35	1.1	6.4	.2	.4																																
34/ 33	1.3	6.2	1.1	.2																																
32/ 31	.9	5.8	1.3	.2																																
30/ 29	.2	5.8	.2																																	
28/ 27	6.9	7.7	.9																																	
26/ 25	1.1	4.0	.4																																	
24/ 23	1.8	2.4	.7																																	
22/ 21	1.3	.2																																		
20/ 19	.9	.9	.2																																	
18/ 17	.4	1.5																																		
16/ 15	.9	1.1																																		
14/ 13		.2																																		
12/ 11	1.3	.2																																		
10/ 9	1.3	.4																																		
8/ 7	.2	.2																																		
6/ 5		.4																																		
4/ 3	.7																																			
2/ 1	.9																																			
0/ -1																																				
-2/ -3																																				
-4/ -5		.4																																		
-6/ -7																																				
-8/ -9	.2																																			
-10/ -11																																				
-12/ -13																																				
-14/ -15																																				
-16/ -17																																				
Element (X)	Σ X ²		Σ X		X̄		s _x		No. Obs.		Mean No. of Hours with Temperature						Total																			
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

FORM 0-26-5 (O.L.A.) EXTEND PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAF ETAC JUL 64

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/F.W.G. 55-7
 STATION STATION NAME YEARS MONTH

HOUSERS I. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															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			.2	.2																																	2												
54/ 53			.2	.2	.2																																												
52/ 51			.4	.2	.2																																												
50/ 49		.2	.2	.2																																													
48/ 47		2.0	.2	.2																																													
46/ 45	.2	4.8	2.6	.5				.2																																									
44/ 43	.6	3.2	1.2																																														
42/ 41	.4	4.6	.4	.4																																													
40/ 39	.6	5.2	.8	.2																																													
38/ 37	2.8	4.2	1.8	.4																																													
36/ 35	.8	5.2	2.4																																														
34/ 33	1.0	6.0	1.4																																														
32/ 31	1.2	6.0	.6	.2																																													
30/ 29	.4	7.1	.4																																														
28/ 27	3.4	7.7	.6	.2																																													
26/ 25	1.4	3.2	.4																																														
24/ 23	1.2	2.2																																															
22/ 21	1.4	.4	.2																																														
20/ 19	.6																																																
18/ 17	.2	1.8																																															
16/ 15	.2	.2																																															
14/ 13	.2																																																
12/ 11	.8																																																
10/ 9	.2	.2																																															
8/ 7	.2																																																
6/ 5																																																	
4/ 3																																																	
TOTAL	17.9	61.5	13.9	3.0	.4	.2																																									496	496	496
Element (X)	Σx²	Σx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature																																											
Rel. Hum.	3559222	41710	84.1	10.222	496	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																																					
Dry Bulb	613566	16956	34.2	8.277	496		39.9					93																																					
Wet Bulb	558406	16182	32.6	7.848	496		45.2					93																																					
Dew Point	477819	14801	29.8	8.545	496		57.4					93																																					

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

DATA PROCESSING 11-181-
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

36177 NURNBERG GERMANY/PORT 55-7 YEARS

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																	
54/53			.4																																	
52/51		.2	.2	.6																																
50/49		.2	.6																																	
48/47		.4	.6																																	
46/45	.6	4.8	1.2	.2																																
44/43	.6	2.8	.8	.2																																
42/41	.4	5.6	.6	.2																																
40/39	.4	5.0	1.2	.2																																
38/37	2.6	2.8	.6	.2	.2																															
36/35	.6	7.9	1.2																																	
34/33	1.0	7.3	1.2																																	
32/31	.8	4.0	1.2																																	
30/29	.8	6.9	.2																																	
28/27	7.1	5.4	.8	.2																																
26/25	2.0	2.8																																		
24/23	.8	2.4																																		
22/21	2.2	.4																																		
20/19	2.0	.8	.2																																	
18/17	.8	.6																																		
16/15	.6	.4																																		
14/13	.6	.2																																		
12/11	.8																																			
10/9	.4	.2																																		
8/7	.2																																			
6/5	.6																																			
4/3	.2																																			
2/1	.2																																			
0/-1																																				
TOTAL	26.2	61.3	10.7	1.6	.2																															

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

Element (X)	$\sum X^2$	$\sum X$	\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.	3720609	42715	86.1	9.215	496							95
Dry Bulb	572157	15267	32.8	8.837	496		43.5					93
Wet Bulb	526999	15623	31.5	8.375	496		49.3					93
Dew Point	459283	14431	29.1	8.923	496	.2	50.2					93

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG G62 3 Y/E 3.7 55-7 YEARS MONTH PLACE 1955-1100 HOURS U.S.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					
62/ 51					.2																														
58/ 57				.4		.2																													
56/ 55			.2	1.0	.2																														
55/ 53		.4	.2	1.2	.2																														
52/ 51		.4	1.2	1.4	.2																														
50/ 49		.4	1.2	1.4	.2	.2																													
48/ 47	.4	1.8	1.4	.4	.2																														
46/ 45	.8	3.4	3.0	1.0																															
44/ 43	2.6	2.4	1.2																																
42/ 41	3.0	2.0	1.2	.2																															
40/ 39	1.0	4.4	3.0	.8	.4																														
38/ 37	1.0	3.4	1.8	1.0																															
36/ 35	.2	5.6	1.4	.4																															
34/ 33	.2	2.6	2.8	1.0																															
32/ 31	.2	4.0	3.8	.8																															
30/ 29	.2	2.4	2.2		.2																														
28/ 27	1.6	4.0	3.2																																
26/ 25	.2	1.4	.8																																
24/ 23	.2	1.8	.2																																
22/ 21	.2	.4	.2																																
20/ 19		.2																																	
18/ 17		.6																																	
16/ 15	.2	.2																																	
14/ 13																																			
12/ 11		.2																																	
10/ 9	.2	.2																																	
8/ 7																																			
6/ 5																																			
TOTAL	8.0	45.6	31.9	13.1	3.0	.4																					480	496	496						

Element (X)	Σx^2	Σx	\bar{x}	σ^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2960207	37298	212.610	496		= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	743161	3739	27.5	8.332	496		27.7					83
Wet Bulb	639613	1738	35.0	7.837	496		35.8					93
Dew Point	509723	15279	30.8	8.883	496		52.7					65

USAFETAC FORM 44 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AF

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY, FOR -
 STATION STATION NAME

55-7

YEARS

2000-06
 MONTH

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	De-w Point									
70/ 69													.2																								
68/ 67												.2																									
66/ 65								.2	.2	.4	.4																										
64/ 63											.5																										
62/ 61								.2	.2	.5	.2																										
60/ 59								.2	.4	.3																											
58/ 57			.2	.2	.2	1.4	.4	.2																													
56/ 55				.2	1.2	1.2	.6	1.2	1.6																												
54/ 53		.2	.2	.2	.2	1.8	.4	.2																													
52/ 51		.2	.2	.2	.2	.4	.6	.2																													
50/ 49		.4	2.0	1.8	.4	1.2	.2																														
48/ 47		.2	.4	2.8	1.0	.4	.4																														
46/ 45	.4	1.4	3.4	4.6	3.2	1.2																															
44/ 43	.2	1.8	2.0	1.6	.6	.2																															
42/ 41		1.6	1.2	1.8	1.4	.5																															
40/ 39	.2	1.4	1.6	1.2	1.6																																
38/ 37	.8	.8	2.4	2.4	.6																																
36/ 35	.2	2.8	2.0	1.2	.2																																
34/ 33	.2	1.2	2.4	2.4	.4																																
32/ 31		1.6	2.0	1.6	.2																																
30/ 29	.2	.8	1.4	.6																																	
28/ 27	.6	1.4	1.4	.4																																	
26/ 25		.6																																			
24/ 23		.2	.2																																		
22/ 21																																					
20/ 19																																					
18/ 17																																					
16/ 15																																					
14/ 13																																					
12/ 11																																					
10/ 9																																					
8/ 8																																					
TOTAL	2.8	18.8	23.6	24.6	14.1	9.7	4.6	1.2	.4																												
Element (X)	Zx'	Zx	X	%	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.	2123050	31338	63.2	7.000	496	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																									
Dry Bulb	981612	21579	43.5	9.276	496		11.6	.4																													
Wet Bulb	757821	19015	31.2	7.634	496		24.7																														
Dew Point	520028	15426	21.1	9.019	496		50.2																														

USAF ETAC FORM 3 JUL 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF EPAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 24177 STATION NAME NURNBERG GERMANY/F.E. 270 YEARS 55-7 MONTH 15 HOURS 05-15

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									.2									.2										2								
70/ 69									.2									.2																		
68/ 67							.4	.2	.2	.2								.2																		
66/ 65									.2	.2								.2																		
64/ 63						1.0	1.4	1.4	.4									.4									2									
62/ 61					.4	.6	.2	.2	.2									.2																		
60/ 59						.2	1.0	1.0										.2									11		11							
58/ 57			.4	1.0	1.2	.2	.5	.2										.2									13		13							
56/ 55				.2	.6	1.6	.2	.4										.4									15		15							
54/ 53				.5	1.4	.6	.4											.4									17		17							
52/ 51			1.6	2.0	2.0	.6	.2	.4										.4									34	34	22	1						
50/ 49		1.2	2.0	.6	.6	.6	.2	.4										.4									27	27	20	1						
48/ 47		1.0	.6	1.0	1.6	.6	.2	.2										.2									27	27	23	3						
46/ 45		1.8	4.4	3.0	3.6	1.2	.4											.4									72	72	43	25						
44/ 43		1.2	2.4	2.2	.8	.4	.2											.2									36	36	27	26						
42/ 41		1.4	.6	2.6	1.6	.4												.4									34	34	30	21						
40/ 39	.4	2.4	.6	2.0	2.2													.6									32	32	47	44						
38/ 37	.4	1.6	1.6	2.2	.8													.6									33	33	45	29						
36/ 35		1.0	1.2	1.6	1.2													.6									25	25	37	33						
34/ 33	.6	1.2	.6	1.6	.4													.4									22	22	42	45						
32/ 31		1.8	1.6	1.2														.4									23	23	38	37						
30/ 29		1.2	.6	.4	.2													.4									12	12	28	26						
28/ 27	.6	.8	.8	.2														.2									12	12	29	59						
26/ 25																														11	25					
24/ 23																														1	22					
22/ 21																														2	17					
20/ 19																															23					
18/ 17																															19					
16/ 15																															17					
14/ 13																															7					
12/ 11																															2					
10/ 9																															7					
8/ 7																															1					
2/ 1																															1					
Element (X)	Σ X ²		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature						Total																			
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F															
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

FORM 0-26-5 (OL A) REVISION 8 FEBRUARY 1964
USAFETAC

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/F-105 STATION NAME 55-7 YEARS MONTH

2-1-2 150 170
 HOURS L S. S.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31																				
TOTAL	2.0	16.7	19.4	22.8	18.6	8.7	5.0	4.6	1.4	2.4																								496	496	496	496
Element (X)	Σ x ²		Σ x		Σ x	Σ x	No. Obs.	Mean No. of Hours with Temperature							Total																						
Rel. Hum.	19431.87		27669		59.8	8.446	496	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	1056825		22403		45.2	9.496	496		8.8	1.7	1.4			93																							
Wet Bulb	790007		19445		39.2	7.479	496		20.4					93																							
Dew Point	517997		15363		31.0	9.086	496		49.7					93																							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE / AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/F.R.G. 55-7
STATION STATION NAME YEARS MONTH 12-2000
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	31	DB	WB	Dry Bulb	Wet Bulb	Dew Point																		
68/67								.2																																	
64/63						.2	.2		.2																																
60/59					.6	.2																																			
58/57			.2	.2	.6	.2	.4																																		
56/55				.6	.6	.4																																			
54/53		.2	.6	.3	.2	.6															12	12	4																		
52/51		.8	1.2	1.3	1.0	.2	.2														27	27	5	2																	
50/49		.2	1.2	1.8	.2	.2															27	27	5	2																	
48/47		2.2	1.4	1.7	.2	.2															25	25	3	3																	
46/45		3.6	3.6	2.3	1.4	.4															53	53	37	2																	
44/43		2.4	3.4	2.0	.4																41	41	3	2																	
42/41		3.6	1.4	2.3	.4	.2															42	42	3	2																	
40/39		2.4	1.8	1.2	.2																34	34	5	3																	
38/37	1.4	2.6	1.8	1.2	.2	.2															31	31	4	2																	
36/35		2.8	2.0	1.6	.2																37	37	4	3																	
34/33		2.6	1.8	1.6	.2																31	31	4	3																	
32/31		2.4	2.0	1.4	.4																35	36	4	3																	
30/29		2.0	2.0	.2																	24	25	2	2																	
28/27	1.2	2.0	2.4	1.0																	33	33	3	3																	
26/25	.4	.4	.2																		5	3	2	3																	
24/23			.2																		1	1	.4	1																	
22/21																																									
20/19																																									
18/17																																									
16/15																																									
14/13																																									
12/11																																									
10/9																																									
8/7																																									
TOTAL		4.2	3.3	3.5	2.4	7.1	3.4	.5	.4	.2																													496	496	496

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2604381	35101	70.8	5.522	496	≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	855727	20185	40.7	8.322	496		18.9	.2				93
Wet Bulb	704920	18334	37.0	7.416	496		27.9					93
Dew Point	531993	15633	31.5	8.905	496		47.4					93

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH 55-70

STATION

STATION NAME

YEARS

MONTH

DATE: 21.00-23.00
 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. Wet Bulb	Dry Bulb	Wet Bulb	Dew Point																																		
58/57				.4	.2																					2	2																																	
56/55				.2																																																								
54/53										2																																																		
52/51				1.0	1.0																					1	1	2																																
50/49				1.0	.6	.2																				1	1	5																																
48/47	.2	2.6	.8	.8	.2					.2																23	22	15																																
46/45		5.2	3.6	.6																						47	47	28	19																															
44/43		2.6	2.4	.2																						26	26	24	25																															
42/41	.2	6.0	1.8	1.0																						45	45	31	23																															
40/39	.4	4.6	1.6	.6																						37	37	43	22																															
38/37	2.6	4.0	2.6	1.0																						51	51	46	37																															
36/35		5.0	1.6	.2																						34	34	43	34																															
34/33	.2	6.3	1.0	.2																						38	38	53	44																															
32/31		5.4	2.2	.2																						39	39	45	41																															
30/29	.2	4.4	1.6	.2																						32	32	35	3																															
28/27	1.8	7.5	2.6																							53	53	42	76																															
26/25	1.2	1.6	.4																							16	16	35	34																															
24/23	.6	1.2																								9	9	17	24																															
22/21	.4	.6																								5	5	10	19																															
20/19	.6	.4																								5	5	6	22																															
18/17	.2	.4																								3	3	5	3																															
16/15		.2																								1	1	1	14																															
14/13	.2	.2																								2	2	2	8																															
12/11																														3																														
10/9																														4																														
TOTAL	8.9	58.5	24.2	7.7	.4	.4																					496	496	496	496																														
																															496		496																											

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/EUR 55-71 APR MONTH

PAGE 1 1957 = 1964
 HOURS S. T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	DB	W.B.	Dry Bulb	Wet Bulb	Dew Point																		
60/59				.2																																				
58/57					.2																																			
56/55			.2		.4																																			
54/53			.4	.2	.4	.2																																		
52/51		1.2	.4	.4	.2																																			
50/49	.4	4.4	2.7	.2																																				
48/47	.4	4.8	1.7	.6																																				
46/45	1.2	9.6	4.2	.2	.2																																			
44/43	1.2	4.8	1.9	.4																																				
42/41	.2	6.5	1.9	.4																																				
40/39	.6	3.5	1.2	.2																																				
38/37	4.0	3.1	.6																																					
36/35	1.5	7.5	.8																																					
34/33	1.5	5.4	.4																																					
32/31	.8	5.4	.2																																					
30/29	.2	4.4																																						
28/27	2.9	1.9																																						
26/25	.4	.4																																						
24/23		.2																																						
22/21	.2																																							
20/19	.2	.2																																						
18/17																																								
16/15																																								
TOTAL	15.4	64.0	16.2	3.5	.8																																		480	
																																							480	
Element (X)	Σx^2	Σx	\bar{x}	s_x^2	No. Obs.	Mean No. of Hours with Temperature						Total																												
Rel. Hum.	3624042	41472	86.4	9.236	480	≤ 57 F	≤ 62 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																												
Dry Bulb	802511	19321	40.3	7.195	480		15.4					90																												
Wet Bulb	737218	18532	38.6	6.735	480		18.7					90																												
Dew Point	663187	17319	36.5	7.046	480		28.5					90																												

USAF ETAC FORM 44-44 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/WAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FORT 55-70 STATION NAME STATION YEARS

PAGE 1 900-1107
 HOURS 5.0

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28,29	30	31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point																	
74/ 73																																		2	2				
72/ 71																																		2	2				
70/ 69																																		2	2				
68/ 67										.2	.2	.2																						3	3				
66/ 65										.5	.4																							5	5				
64/ 63					.6	.6				1.7	.6																							17	17				
62/ 61					.2	1.5	.2			.2	.4																								11	11			
60/ 59			.4	.8	.4	.4	.4																												13	13	2		
58/ 57		.2	.4	2.7	.8	.6	.5																												27	27	9		
56/ 55		.2	1.0	2.5	1.0	.5																													27	27	16		
54/ 53		.6	.4	2.9	1.7	1.0	.5	.2																											36	36	20	3	
52/ 51		2.5	2.3	1.5	2.7	.2																													44	44	32	7	
50/ 49	.2	1.0	2.9	1.9	.6	1.0																													37	37	43	16	
48/ 47	.2	3.7	1.5	2.7	.6																														43	43	52	34	
46/ 45	.4	3.1	5.0	4.6	.8																														67	67	57	69	
44/ 43		2.5	1.9	2.3	.8																														36	36	40	36	
42/ 41		2.1	1.2	.8	.4																														22	22	55	30	
40/ 39		2.1	2.1	1.2	.4																														28	28	35	49	
38/ 37	.6	1.7	1.2	1.5																															24	24	35	35	
36/ 35		1.9	1.5	.2																															17	17	29	35	
34/ 33	.4	.6	.8	.2																															12	10	28	49	
32/ 31	.2	.4	.5																																6	6	17	26	
30/ 29																																						4	21
28/ 27		.2																																		1	1	3	61
26/ 25																																							10
24/ 23																																							11
22/ 21																																							5
20/ 19																																							2
16/ 15																																							1
TOTAL	2.1	22.9	23.3	26.7	12.5	7.1	3.7	1.7																												480	480	480	

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

96177 NURNBERG GERMANY/F.W.T.M.
 STATION STATION NAME

55-7

APR
 MONTH

PAGE 1 1222-1400
 GROUPS 12, 3, 7

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point																
84/ 83																	.2	.2														2	2				
82/ 81																	.2																		1		
80/ 79																			.4															2	2		
78/ 77																	.2	.2																2	2		
76/ 75																	.2	.4																4	4		
74/ 73																	.4	.6																5	5		
72/ 71																.2	.4	.6																5	5		
70/ 69									.4							.4	.2																	3	3		
68/ 67						.2			1.0							.4	.6																	12	12		
66/ 65								.6	.2							.2	.4	.2																	2		
64/ 63					.4	1.0		2.1	1.9	1.7	1.2																							4	4	2	
62/ 61			.2		.8	1.5		2.1	1.6	.2																								3	3		
60/ 59			.2		1.0	1.2		1.0	1.7	1.2																								32	32	11	
58/ 57		.2		.2	1.2	1.7		1.5	.8																									29	29	17	
56/ 55				1.7	1.7	.6		2.5	.8																									35	35	24	3
54/ 53		.4		2.1	1.2	1.5		.8	1.5																									35	35	26	2
52/ 51		.8		.6	.2	.6		1.7	.2																									27	27	46	7
50/ 49		.6		2.1	1.0	.6		2.1	.6																									28	28	53	20
48/ 47	.3	2.1		1.0	1.2	1.0		.2	.4																									30	30	47	32
46/ 45	.2	2.1		3.1	2.5	2.9		1.2																										57	57	55	66
44/ 43		.8		1.9	1.2	.4		1.0																										26	26	35	31
42/ 41		1.5		.8	2.7	.8		.2																										29	29	35	33
40/ 39		.6		.8	1.0	.8																												16	16	33	41
38/ 37	.4	1.7		.2	.2																													12	12	31	28
36/ 35		.4		.6																														5	5	33	36
34/ 33	.2			.2	.2																													3	3	19	39
32/ 31				.2																														1	1	8	28
30/ 29																																				1	19
28/ 27																																				1	47
26/ 25																																					19
24/ 23																																					4
22/ 21																																					8
20/ 19																																					10
18/ 17																																					5
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: 34177 NURNBERG GERMANY/FURTH STATION NAME: 95-70 YEARS: _____ MONTH: APR

PAGE 2 1200-1400
HOURS - S. T. I.

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														
16/ 15																						1													
10/ 9																						1													
TOTAL	1.0	1.2	1.5	0.1	16.9	15.0	14.6	2.1	5.8	4.6	1.2	1.2	.2						480	480		480													

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	1725561	27377	57.0	8.509	480							
Dry Bulb	1611480	25594	53.3	9.876	480		2	8.2	3.2	.6		90
Wet Bulb	1028661	21951	45.7	7.197	480		19					90
Dew Point	703628	17916	37.3	6.537	480		25.6					90

USAFETAC FORM 44 JUL 64 0-26.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/FURTH 55-70 YEARS APR MONTH

PAGE 1 1500-1700 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point														
84/ 83																	.4	2		2															
82/ 81																	.2	5		5															
80/ 79																	.2	2		2															
78/ 77																	.2	2		2															
76/ 75																	.4	5		5															
74/ 73																	.6	5		6															
72/ 71								.2	.2	.4							.4	5		5															
70/ 69								.2	1.5	.2							.2	1		1															
68/ 67								.2	.2	.8							.8	12		12															
66/ 65								.8	.4	1.0	1.2						.2	18		18		1													
64/ 63				.6	1.5	1.9	1.7	2.5	1.9									48		48		1													
62/ 61				.2	1.0	1.9	1.2	1.0	.2	.2								28		28		2													
60/ 59			.2	1.0	.6	.8	2.7	1.5										34		34		9													
58/ 57		.4		2.5	.6	1.9	.8	.4										32		32		23													
56/ 55		.4	.8	1.5	.8	2.3	.6	.4										33		33		3													
54/ 53		.2	.6	1.7	.4	.8	1.5	.2										26		26		3													
52/ 51		.4	2.5	.6	1.0	.6	.4	.6										30		30		8													
50/ 49		.4	1.0	1.7	1.0	1.2	.2											27		27		10													
48/ 47		1.7	1.2	1.5	1.0	.6	.8											33		33		26													
46/ 45		1.9	2.1	1.5	2.7	2.1	.2											50		50		61													
44/ 43		.2	1.5	1.7	.2	.6	.2											21		21		35													
42/ 41	.2	1.2	1.0	.8	.8													20		20		41													
40/ 39		1.5	1.0	.6														15		15		36													
38/ 37		.6	.2															4		4		42													
36/ 35		.4	.2		.2													4		4		27													
34/ 33		.6																3		3		12													
32/ 31																						5													
30/ 29		.2																1		1		31													
28/ 27																						22													
26/ 25																						45													
24/ 23																						10													
22/ 21																						9													
20/ 19																						5													
18/ 17																						7													
16/ 15																						6													
Element (X)	ΣX^2	ΣX		\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																						
Rel. Hum.							$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

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/HAC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55 70 YEARS APR MONTH

PAGE 2 1500-1700 MONTHS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16-17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	DB. W.B.	No. Obs.	Wet. Bulb De- Point						
16/ 15																											3						
14/ 13																											3						
10/ 9																											1						
TOTAL																									480	480	480						
			</																														

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3477 NURNBERG GERMANY/FURTH 55-70 APR
 STATION STATE OR NAME YEARS MONTH
 PAGE 1 1300-2000
 HOURS U.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	28-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
82/ 81																	.2													1	1				
79/ 79																				.2										1	1				
78/ 77																				.2										1	1				
76/ 75																	.2				.2									2	2				
74/ 73								.2	.4												.2								4	4					
72/ 71									.6																				2	2					
70/ 69									.4		.2											.2							3	3					
69/ 67						.2	.2	.6	.2	.4																			9	9					
66/ 65						.2	1.0	1.0		.2																			12	12					
64/ 63						1.2	1.5	.8	1.7	.4																			27	27		1			
62/ 61					.2	1.2	.4	1.9	1.2																				24	24		2			
60/ 59	.2			.6	1.0	.6	1.0	.4																					19	19		5			
59/ 57			.5	2.1	1.5	1.2	1.2	.4																					35	35	12	1			
56/ 55	.8	1.0	3.5	1.5	1.5	.2																							41	41	18	1			
54/ 53	1.2	1.9	2.1	2.5	.2	.4																							40	40	28	2			
52/ 51	.6	1.7	1.5	1.0	1.0	.8																							32	32	45	10			
50/ 49	1.7	1.7	1.0	1.0	1.0	.2																							32	32	58	19			
48/ 47	.2	3.7	1.0	1.7	.6	.4	.2																						38	38	62	39			
46/ 45	2.7	3.1	2.1	1.9	1.5	.2																							55	55	50	73			
44/ 43	1.0	1.2	1.9	.6																									23	23	36	32			
42/ 41	1.5	1.7	1.2	.4																									23	23	35	23			
40/ 39	2.1	2.1	1.0	.6	.2																								29	29	27	46			
38/ 37	.4	1.2	1.2																										14	14	38	45			
36/ 35	.6	.4																											5	5	33	34			
34/ 33	.8			.2																									5	5	18	36			
32/ 31																													7	7	19	19			
30/ 29	.4																												2	2	2	31			
28/ 27																														1	1	1	37		
26/ 25																														1	1	10	10		
24/ 23																																	8	8	
22/ 21																																	2	2	
20/ 19																																	4	4	
18/ 17																																	5	5	
16/ 15																																	1	1	
Element (X)	Σx	Σx		\bar{x}	σ_x	No. Obs.		Mean No. of Hours with Temperature								Total																			
Rel. Hum.								≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																						
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAF ETAC FORM 16-41 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

26177 NURNBERG GERMANY/FURTH

55-70

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point								
66/65				.2			.2	.2																		3	3								
64/63					.4	.4																				4	4								
62/61				.2	.2																					2	2								
60/59				.6	.2																					8	8	1							
58/57		.2	.2	.4	1.5	.4																				13	13								
56/55		.4	.6	2.1	1.2	.6	.2																			25	25	2	2						
54/53		1.5	1.7	.6	.8	.2																				23	23	18	2						
52/51		3.1	3.5	.8	.4	.2																				39	39	18	9						
50/49		2.7	4.0	.8	.8	.2																				41	41	43	12						
48/47	.2	6.9	2.1	.6	.2																					48	48	65	29						
46/45	.6	7	6.0	1.9	.6																					80	80	62	75						
44/43	.2	1	1.9	.4	.4																					22	22	39	47						
42/41		4	2.3	.6	.2																					34	34	40	39						
40/39	.6	4.0	1.9	.4																						33	33	37	45						
38/37	1.0	3.1	2.1	.2	.2																					31	31	40	28						
36/35		1.1	1.5	.2																						23	23	34	30						
34/33		2.9	1.0																							19	19	37	40						
32/31	.2	2.5	.8																							17	17	21	34						
30/29	.4	1.7																								10	10	16	90						
28/27	.4	.2	.2																							4	4	7	35						
26/25		.2																								1	1	1	13						
24/23																														6					
22/21																														1					
18/17																														2					
16/15																														1					
TOTAL	3.7	45.6	20.4	10.0	7.2	2.1	.6	.2																			480	480	480						
																										480		480							

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean of Hours with Temperature					Total
Rel. Hum.	360	37	37411	77.9	13,261	≤ 0 F	≤ 32 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	10,793	21653	45.1	7.783	480		6.0				90
Wet Bulb	87,801	20179	42.0	6.851	480		8.6				90
Dew Point	73383	18429	38.4	7.371	480		22.9				90

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL-A) JUL 64

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/NAAC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/EURTH STATION NAME 55-70 YEARS MAY MONTH

PAGE 1 0000-0200 HOURS LT. 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														
72/ 71							.2											1	1																
70/ 69						.2												1	1																
66/ 65				.6														3	3																
64/ 63			.2	.6	.6													8	8																
62/ 61		.8	.2	.4	.2													8	8	2															
60/ 59		1.6	1.0	.6	1.2	.2												23	23	8	2														
58/ 57		2.0	1.6	1.0	.4													25	25	13	10														
56/ 55		2.8	2.0	.8	.2													29	29	20	7														
54/ 53		5.0	2.6	.8														42	42	37	17														
52/ 51	.2	5.2	3.0	.8	.2													47	47	48	33														
50/ 49		5.8	3.6	.4	.2													50	50	60	34														
48/ 47	.8	6.9	1.0	.4														48	45	55	54														
46/ 45	1.2	12.1	3.6	.8														88	88	67	93														
44/ 43	.4	6.9	1.0	.6														44	44	42	60														
42/ 41	.4	4.4	.2	.2														25	26	53	50														
40/ 39	.2	3.8	.8															24	24	31	44														
38/ 37	.8	1.0																9	9	27	34														
36/ 35		1.4																7	7	14	14														
34/ 33	.4	1.6																10	10	11	17														
32/ 31		.4																2	2	4	14														
30/ 29	.4	.4																4	4	4	9														
28/ 27																					4														
TOTAL	4.8	62.3	21.0	8.1	3.2	.4	.2											496	496	496	496														
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	3547891	41625	83.9	10.508	496	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb	1194914	24094	48.6	7.036	496		1.1	.4				93																							
Wet Bulb	1078698	22922	46.2	6.258	496			1.5				93																							
Dew Point	973440	21748	43.6	6.334	496			5.1				93																							

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/EARTH 55-70 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0900
HOURS (L. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point														
64/ 63			.2	.2	.2													3	3																
62/ 61		.4	.2	.2														4	4																
60/ 59		1.2	.2															7	7	3															
58/ 57	.6	1.6	1.0	.2														17	17	12	11														
56/ 55		2.4	.5	.8														19	19	10	7														
54/ 53	.2	3.6	1.6	.4	.2													30	30	23	11														
52/ 51	.4	6.7	2.4	.6														50	50	35	23														
50/ 49	.8	6.7	1.4															44	44	31	31														
48/ 47	.4	8.5	.6															47	47	37	47														
46/ 45	2.2	12.9	2.8	.4														91	91	71	95														
44/ 43	.8	6.0	1.2	.2														41	41	38	55														
42/ 41	.6	7.5	.4	.2														43	43	49	39														
40/ 39	.8	5.2	.2															31	31	48	53														
38/ 37	3.0	2.2	.2															27	27	44	39														
36/ 35	.4	2.6																15	15	26	25														
34/ 33		1.6																8	8	8	22														
32/ 31	.8	2.0																14	14	17	16														
30/ 29		.6																3	3	3	11														
28/ 27	.4																	2	2	2	10														
26/ 25																					1														
TOTAL	11.5	71.8	13.1	3.2	.4													496	496	496	496														
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	3889283	42747	88.2	7.890	496	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																							
Dry Bulb	1073356	22822	46.0	6.856	496		3.6					93																							
Wet Bulb	999249	22031	44.4	6.465	496		4.1					93																							
Dew Point	927315	21197	42.7	6.581	496		7.1					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

34177 NURNBERG GERMANY/FURTH

55-70

MAY

PAGE 1 0600-0800
 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	DB.	W.B.	Dry Bulb	Wet Bulb	Dew Point														
64/62		.2	.8	.2	.4														8	8																
62/61		.6	.4	.4	.4														9	9																
60/59		2.4	1.2	1.2	.6														27	27	6	3														
58/57		1.4	1.4	1.2	.4														22	22	16	9														
56/55		2.2	2.0	.8	.2														26	26	16	11														
54/53	.2	4.4	4.4	1.0															50	50	35	12														
52/51	.6	4.6	4.4	.2	.4														48	48	58	28														
50/49	.6	4.8	3.2	.2															44	44	52	46														
48/47	.6	7.7	3.2	.2															58	58	55	43														
46/45	1.6	12.3	5.0	1.0															99	99	85	102														
44/43	1.4	6.0	2.0	.4															49	49	49	70														
42/41	.4	2.8	.6																19	19	52	53														
40/39	.2	1.8	.4																12	12	29	45														
38/37	.2	.8	.2																6	6	15	19														
36/35	.6	1.8																	9	9	11	15														
34/33	.2	.4																	3	3	7	16														
32/31	.2	1.2																	7	7	7	12														
30/29																						1	10													
28/27																							2													
TOTAL	5.6	55.6	29.4	6.9	2.4														496	496	496	496														
Element (X)	Σ X²			Σ X			X̄			s²			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.	3507943			41443			83.6			9.555			496			≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total														
Dry Bulb	1205783			24249			48.9			6.199			496				1.3						93													
Wet Bulb	1090353			23073			46.5			5.867			496				1.5						93													
Dew Point	982915			21871			44.1			6.116			496				4.5						93													

USAFETAC FORM 34 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

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS MAY MONTH
 PAGE 1 0900-1100 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								.2	.2									2	2																
76/ 75								.2	.2									2	2																
74/ 73							.2	.4	.2									4	4																
72/ 71					.2	.4	.2	1.2										10	10																
70/ 69						1.0	1.0	.4										12	12																
68/ 67				.2	1.8	.8	1.2	.6										23	23																
66/ 65				1.4	.8	1.4	1.0	.2	.4									26	26																
64/ 63				2.4	1.8	3.0	1.8	2.0										55	53	5															
62/ 61		.6	.2	1.2	3.0	1.0		.4										32	32	9															
60/ 59		.8	2.0	2.2	2.6	.8	.8	.4										53	53	34	3														
58/ 57		.4	.6	3.2	2.0	2.4	.6	.2										47	47	32	9														
56/ 55		1.8	1.8	3.0	1.4	.4												42	42	40	24														
54/ 53		1.6	2.2	2.4	1.6		.8											43	43	66	20														
52/ 51		1.6	3.0	1.6	1.6	.2	.2											45	45	72	30														
50/ 49		1.0	3.4	1.2	.4	.4												32	32	57	38														
48/ 47		2.0	.4	1.0	.8													21	21	74	56														
46/ 45		1.8	2.6	1.4	.6													32	32	43	96														
44/ 43		.6	.4	.2														6	6	19	55														
42/ 41		.2	.2	.8														6	6	22	38														
40/ 39		.2	.2															2	2	12	38														
38/ 37																				5	30														
36/ 35			.2															1	1	5	15														
34/ 33																				1	12														
32/ 31																					12														
30/ 29																					4														
28/ 27																					16														
TOTAL		12.7	18.1	23.4	18.8	11.9	7.9	6.3	1.0									496	496	496	496														
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.	2132931	31653	62.8	15.501	496	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	1642279	28329	57.1	7.463	496			9.9	1.5			93																							
Wet Bulb	1285497	25092	50.6	5.725	496							93																							
Dew Point	1000335	22012	44.4	6.843	496		6.0					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

36177 NURNBERG GERMANY/FURTH 55-70
 STATION STAT ON NAME YEARS MONTH
 PAGE 1 1200-1400
 HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB W.B.	Dry Bulb	Wet Bulb	Dew Point															
86/85												.2					.2															2	2			
82/81												.2	.2				.4															5	5			
80/79									.2	.2	.4	.4					.4														6	6				
78/77							.2	.4	.2			1.4	.4																		13	13				
76/75									.4	.6	1.0	.2																			11	11				
74/73							.2	1.6	1.6	.8	.4																				23	23				
72/71						.2	.4	.4	1.2	.8	.2	.2																			17	17				
70/69						.6	1.2	1.2	.4	.8	.8																				25	25				
68/67						.4	.8	1.8	.6	1.6	.2																				27	27		1		
66/65			.6			.2	.4	2.4	.6	.6	.4																				26	26		6		
64/63			.6	1.6	1.3	3.0	2.8	2.8	1.8																						72	72		6		
62/61			.4	.8	1.6	1.0	1.6	.8																							31	31	25	1		
60/59		.2	.4	1.2	2.8	2.2	.8	.4																							40	40	40	4		
58/57		1.2	.8	2.6	1.6	2.2	.2																								43	43	37	13		
56/55		.8	1.2	2.2	.4	1.4	.4																								32	32	45	10		
54/53		.2	.4	1.8	1.6	.6	1.2																								29	29	61	20		
52/51		2.0	1.4	1.0	.6	.4	.4																								29	29	68	26		
50/49		1.0	1.4	1.2	1.4	1.0																									30	30	63	33		
48/47		1.2	.8	.4	.4	.2																									15	15	53	51		
46/45		.8	1.0	.2	.6																										13	13	37	85		
44/43		.4		.2																											3	3	24	41		
42/41			.4	.2																											3	3	17	45		
40/39		.2																													1	1	6	47		
38/37																																	6	28		
36/35																																	1	6	28	
34/33																																	1	27	22	
32/31																																			10	10
30/29																																			11	11
28/27																																			20	20
26/25																																			2	2
TOTAL		8.1	9.5	13.5	14.3	15.3	15.3	9.3	7.5	5.0	1.8	.2	.2																				496	496	496	496
Element (X)	Zx'	Zx	X	%	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.	1592973	26779	54.0	17.243	496	≤ 0 F	< 32 F	> 67 F	≥ 73 F	> 80 F	> 93 F	Total																								
Dry Bulb	1888273	30293	61.1	8.777	496			26.2	11.2	1.3	93																									
Wet Bulb	1951098	25710	51.9	5.952	496				.2	93																										
Dew Point	253907	21437	43.2	7.358	496			2.3	93																											

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH 55-70 YEARS MAY

PAGE 1 1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	x 31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point																
88/ 87																	.2														1	1					
86/ 85																	.2															1	1				
84/ 83																	.2															1	1				
82/ 81																	.6	.2	1.0	.8											13	13					
80/ 79																	.6	.4	1.0	.4											12	12					
78/ 77							.2										.6	.8	1.4	.2											15	16					
76/ 75								.6	.8	1.2	.6						1.2	.6	.4	.2											19	19					
74/ 73							.2	.6	.6	.8	.8	1.0	.2				.8	1.0	.2												17	17					
72/ 71							.2	1.2	1.2	1.4	.6						.6	.8	.4												23	23					
70/ 69						.4	.4	1.0	1.4	.2	.8	.4					.8	.8	.4												23	23	1				
68/ 67			.2			.2	.8	1.2	1.2	1.0	.8						.8	.8					.2								28	28	1				
66/ 65			.2			1.2	.8	1.2	.8	1.4	.8						.8	.8													29	29	4				
64/ 63			.4	1.8	.8	3.2	2.4	2.2	1.8	.2							.8	.2													64	64	16	1			
62/ 61		.2	.2	1.4	2.2	1.4	2.6	.2	.2																						42	42	25	1			
60/ 59		.4	.2	1.0	2.0	1.4	1.4	.4																							34	34	42	2			
58/ 57		.8	1.2	1.8	.8	1.4	.4	.8																							36	36	40	10			
56/ 55		.6	.8	1.8	1.4	1.6	.4	.2																							34	34	54	8			
54/ 53		.8	.8	1.0	1.2	.8	.8																								27	27	55	27			
52/ 51		.8	2.2	.8	.6	1.0																									27	27	69	26			
50/ 49		1.8	1.0	.8	.6																										21	21	58	37			
48/ 47	.2	1.2	.2	.2	.4																										11	11	53	43			
46/ 45		1.0	.4	.2	.8																										12	12	39	95			
44/ 43		.4		.2																											3	3	19	44			
42/ 41			.2	.2																											2	2	11	37			
40/ 39																																	2	47			
38/ 37																																	5	31			
36/ 35																																	1	16			
34/ 33																																		20			
32/ 31																																		10			
30/ 29																																		17			
28/ 27																																		20			
26/ 25																																		2			
24/ 23																																		1			
22/ 21																																		1			
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) REVERSED BY YOUR EXTENSION OF THIS FORM ARE OBSOLETE
 JUL 64

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH 5-70 1800-2000
 STATION NAME YEARS MONTH

PAGE 1 1800-2000
 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D. B. W. B.	Dry Bulb	Wet Bulb	Dew Point																
86/ 85										.2																							1	1			
84/ 83																						.2												1	1		
82/ 81																																		2	2		
80/ 79																																		3	3		
78/ 77										.2	.4	.6	.4																				9	9			
76/ 75									.4	1.0	.6	.4	.4																				16	16			
74/ 73					.2		.8	1.0	1.4																								17	17			
72/ 71			.2	.2		.2	1.2	1.4	.6																								21	21			
70/ 69				.4	.5	.6	1.0	.4																									15	15	1		
68/ 67				.8	1.4	1.6	.6	1.0	.4																								30	30			
66/ 65				.6	.0	2.2	.2	1.0																									27	27	5		
64/ 63		.2	.5	1.8	1.8	2.2	3.4	2.2	.6																								64	64	10	1	
62/ 61		.4	.4	.6	1.0	1.2	1.0	.2																									24	24	22	3	
60/ 59	.2	.6	.5	1.4	2.6	1.4	1.2	.2																									41	41	30	8	
58/ 57		.6	1.6	4.0	1.6	1.4	.8																										50	50	41	10	
56/ 55		1.0	1.6	.8	1.0	1.6	.8																										34	34	55	11	
54/ 53		1.2	2.6	1.6	1.6	.8	.6																										42	42	44	23	
52/ 51		2.2	1.4	1.0	.6	1.0	.2																										32	32	92	24	
50/ 49		1.8	2.0	.4	.4	.2																											24	24	51	42	
48/ 47		1.4	.8	.6	.4	.2																											17	17	55	49	
46/ 45	.2	1.8	.8	.8	.4																												20	20	42	99	
44/ 43		.6	.2	.2																													5	5	20	51	
42/ 41				.2																													1	1	15	35	
40/ 39			.2																														1	1	7	46	
38/ 37	.2																																1	1	4	23	
36/ 35																																			2	19	
34/ 33																																				15	
32/ 31																																				14	
30/ 29																																				9	
28/ 27																																				14	
TOTAL	.6	11.9	13.3	13.7	13.7	13.5	4.3	8.3	7.3	2.0	1.4																							496	496	496	
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.	1841363	28825	58.1	8.22	496	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																									
Dry Bulb	1825899	29791	50.1	8.596	496				21.2	8.8	.7																										93
Wet Bulb	1349596	25710	51.8	7.847	496					.2																										93	
Dew Point	993043	21909	44.2	7.148	496						6.9																									93	

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH 55-70 MAY
 STATION MONTH YEARS

PAGE 1 2100-2300
 HOURS PER DAY

T. dp. (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														
70/49				.2		.6	.2											5	5																
68/47					.4	.6	.2											6	6																
66/45				.2	.2	.2	.2											4	4																
64/43		.6	1.4	1.6	1.6	1.4	.4											35	25	1															
62/41		.6	1.0	1.2	.8	1.2												24	24	8	3														
60/39	.6	.4	1.0	1.4	.8	.2		.2										23	23	17	5														
58/37		1.4	3.2	2.2	1.0	.4												41	41	21	13														
56/35	.4	2.8	2.6	2.2	1.2	.4												48	48	26	9														
54/33		3.4	1.4	2.4	.6													39	39	61	23														
52/31	.2	3.2	5.8	2.0	.6	.2												60	60	52	37														
50/29	.2	3.8	4.8	.8														48	48	53	47														
48/27	.4	5.4	1.2	.8														39	39	80	40														
46/25	.8	9.1	3.8	1.2	.4													76	76	72	114														
44/23	.2	2.0	1.0	.6														19	19	34	61														
42/21		1.4	.8															11	11	27	39														
40/19		1.6	.6															11	11	17	39														
38/17	.2		.4															3	3	18	22														
36/15																				3	13														
34/13		.8																4	4	3	13														
32/11																				3	6														
30/9																					9														
28/7																					3														
TOTAL	3.0	36.7	29.2	16.9	7.7	5.2	1.0	.2										496	496	496	496														
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	3032303	38209	77.0	3.394	496	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb	1380799	25943	52.3	6.943	496			2.1				93																							
Wet Bulb	1188567	24107	48.6	5.842	496			.6				93																							
Dew Point	1026899	22347	45.1	6.367	496			3.4				93																							

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

86177 NURNBERG GERMANY/FURTH

55-70

JUN
 MONTH

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													
72/ 71				.2																1	1														
70/ 69				.2																1	1														
68/ 67			1.0	.8	.4															11	11														
66/ 65			.8	.4	.2	.2	.2													9	9	4													
64/ 63		3.1	2.7	3.1	.8	.4	.2													50	50	9	5												
62/ 61		2.7	3.1	.6	.8															35	25	25	10												
60/ 59	.4	6.7	2.7	1.2	.6	.2														57	57	27	25												
58/ 57		6.7	4.6	.6																57	57	62	40												
56/ 55	.4	7.1	2.9	.6																53	53	55	53												
54/ 53	.2	6.7	3.7	.6																54	54	83	43												
52/ 51	.4	4.8	3.1	.4	.2															43	43	64	67												
50/ 49		3.6	1.2																	33	33	35	48												
48/ 47	.2	4.6	.8																	27	27	50	50												
46/ 45	.6	6.5	.4	.2																37	37	37	80												
44/ 43	.2	.6	.2																	5	5	16	30												
42/ 41		.4																		2	2	4	11												
40/ 39		.6																		3	3	4	8												
38/ 37	.2																			1	1	4	5												
36/ 35		.2																		1	1	1	3												
34/ 34																							1												
32/ 31																							1												
TOTAL	2.7	56.2	27.5	9.2	3.1	.8	.4														480	480	480												

Element (X)	Zx²	Zx	X	°x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3626578	40284	83.9	9.773	480							
Dry Bulb	1490161	26585	55.4	6.075	480			2.4				90
Wet Bulb	1350684	25328	52.9	5.443	480							90
Dew Point	1241658	24262	50.5	5.654	480				.2			90

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

36177 STATION NURNBERG GERMANY/EURTH 55-70 YEARS JUN MONTH

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	DB-WB	Dry Bulb	Wet Bulb	Dew Point														
68/67			.2															1	1																
68/68		.2	.4															3	3																
64/69	.2	1.5	1.7	.6	.2													20	20	5	5														
62/61		3.1	1.0	.4	.2													23	23	7	2														
60/59		5.4	2.7	1.0	.8													46	48	24	12														
58/57	1.7	7.1	1.9	.6														54	54	41	42														
56/55	1.8	6.5	2.3															46	46	53	40														
54/53	1.0	9.4	1.0	.4														57	57	79	42														
52/51	1.2	6.7	1.5															47	47	61	64														
50/49	1.6	7.7	1.2	.2														46	46	43	48														
48/47	1.2	6.9	.4															36	36	51	46														
44/48	1.9	9.4	.8															59	58	50	91														
44/48	.2	3.5	.2	.4														21	21	21	32														
42/41	.4	1.5																9	9	23	21														
40/39		.4																2	2	8	18														
38/37	.4	.6																5	5	6	5														
36/35		.4																2	2	3	3														
34/33		.4																2	2	1	5														
32/31																				1	3														
30/29																					1														
TOTAL	8.7	70.6	15.6	3.7	1.2													480	480	480	480														
Element (X)	Zx'	Zx	X	*x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	3760248	42316	88.2	7.879	480	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	1345873	25265	52.6	6.154	480			.2				90																							
Wet Bulb	1254671	24879	50.8	5.828	480			.2				90																							
Dew Point	1179677	23621	49.2	6.008	480		.7					90																							

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH

55-70

JUN

PAGE 1 0600-0800

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. Dr. Bulb	Wet Bulb Dew Point																
72/ 71				.2														1	1																
70/ 69					.5													3	3																
68/ 67				.4	.8													9	9																
66/ 65		.4	1.0	.6														12	12	1															
64/ 63	.2	2.7	4.8	4.2	1.0	.4												63	63	12	4														
62/ 61	.2	3.3	4.6	1.9	.2													49	49	27	8														
60/ 59		4.2	4.0	2.3	.8													54	54	37	29														
58/ 57	.4	3.7	4.0	1.9	.2													49	49	66	41														
56/ 55	.6	5.8	5.4	.4														60	60	54	55														
54/ 53	.2	4.0	2.9	1.0	.2													40	40	73	37														
52/ 51	.2	5.0	4.2															45	45	71	64														
50/ 49		3.3	4.2	.8														40	40	44	59														
48/ 47	.8	3.3	.6															24	24	40	57														
46/ 45	.2	3.5	.8	.2														23	23	32	76														
44/ 43	.2	.4	.2															4	4	11	21														
42/ 41		.8																4	4	6	10														
40/ 39																				6	9														
38/ 37																					5														
36/ 35																					3														
34/ 33																					1														
32/ 31																					1														
TOTAL	3.1	40.6	37.3	14.4	3.7	.8												480	480	480	480														
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.	3243988	39190	81.6	9.972	480	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$> 80 F$	$> 93 F$	Total																							
Dry Bulb	1532968	26980	56.2	9.859	480			2.4				90																							
Wet Bulb	1369964	25518	53.2	9.278	480							90																							
Dew Point	1245461	24805	50.6	9.552	480			.2				90																							

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

DATA PROCESSING DIVISION
 USAP ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH
STATION NO. STATION NAME

55-70
YEARS

JULY
MONTH

PAGE 1 0900-1100
HOURS U.S.

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.	Dew. Point	Wet Bulb	Dew. Point						
82/ 81							.2				.8	.2															6	6							
80/ 79							.2	.4	.2	.2																	5	5							
78/ 77							.2	1.5	.4																		10	10							
76/ 75					.4	1.7	.6	1.7																			21	21							
74/ 73				.6	.6	2.3	2.7	1.0	.2																		36	36							
72/ 71					1.2	2.1	1.2	1.5	.2																		30	30							
70/ 69			.2		1.2	3.3	1.2	.2																			30	30	1						
68/ 67			.6	.4	4.4	2.3	1.0	.6																			45	45	9						
66/ 65		.4	1.0	.8	2.5	1.2	1.2	.4																			37	37	26	1					
64/ 63		.2	2.3	3.5	3.3	4.4	1.7	.6																			77	77	35	10					
62/ 61		.2	1.0	2.3	2.3	.2	.2																				31	31	38	14					
60/ 59		1.0	1.2	2.1	1.9	.2	.2																				31	31	66	29					
58/ 57		1.7	2.1	1.5	1.5	.4	.2																				35	35	55	44					
56/ 55		1.9	1.0	1.0	.8																						23	23	37	43					
54/ 53		1.5	1.5	1.7	1.0	.2																					28	28	62	48					
52/ 51		1.2	.6	.6	.4																						14	14	41	67					
50/ 49		1.2	.6	.2	.2	.2																					12	12	24	52					
48/ 47		1.0		.4																							7	7	26	44					
46/ 45				.2																							1	1	13	63					
44/ 43	.2																										1	1	2	22					
42/ 41																													2	15					
40/ 39																												2	12						
38/ 37																														4					
36/ 35																														5					
34/ 33																														6					
32/ 27																														1					
TOTAL	.2	10.4	12.3	15.4	22.1	19.0	12.3	6.7	1.5	.2																	480	480	480						

Element (X)	Σx^2	Σx	\bar{x}	s_x^2	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Rel. Hum.	2012567	33827	63.1	6.376	480							
Dry Bulb	1999191	30797	64.1	7.690	480			34.2	14.6	1.1		90
Wet Bulb	1852839	27179	56.6	5.621	480			2.1				30
Dew Point	1257721	24385	50.8	6.283	480			.2				90

USAFETAC FORM 44 0-26-5 (OL A) REVISION NUMBER (EXCEPT OF THE FORM AIR OBSOLETE)

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3A177 STATION NURNBERG, GERMANY/FURTH STATION NAME 55-70 YEARS JUN MONTH
 PAGE 1 1200-1400 HOURS LT. S. T. 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24-25	26-27	28-29	30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
90/ 89												.2																					1	1			
88/ 87																								.2									2	2			
86/ 85													.2											.2								2	2				
84/ 83													.8										.8	.2								9	9				
82/ 81								.4	1.5	2.5	1.5	1.2	.2																			35	35				
80/ 79							.6	.4	2.1	3.1	1.0	.6	.2																			39	39				
78/ 77							.6	1.0	.8	1.2	.2																					19	19				
76/ 75							.4	1.0	2.7	.8	.2																					26	26				
74/ 73				.2	.2	.6	2.7	1.7	1.2	.4																						34	34				
72/ 71				.4	.2	.8	1.7	3.3	.4	.4																						35	35				
70/ 69			.2	.2	1.7	1.9	1.7	1.7	.6	.4																						41	41	6			
68/ 67			.2	.4	1.2	1.2	1.7	.6	.6																							29	29	22			
66/ 65			.6	.8	.8	1.5	1.0	.8	.2																							28	28	38	1		
64/ 63		.4	.4	.2	3.1	3.3	.4	1.0	.2																							44	44	45	10		
62/ 61		.6	.4	1.5	1.5	1.0	.6																									27	27	68	14		
60/ 59		1.2	1.7	.4	.8	.8	.8																									29	29	47	24		
58/ 57		2.1	.8	1.2	.6	.8		.2																								28	28	51	40		
56/ 55		.6	.8	.2	.6	.2																										12	12	68	28		
54/ 53		1.0	1.0	.2	.4																											13	13	45	46		
52/ 51	.2	1.0	1.2	.4	.2	.2																										16	16	33	63		
50/ 49	.2	.6	.4																													6	6	29	54		
48/ 47		.6		.2																												4	4	17	47		
46/ 45		.2																														1	1	8	70		
44/ 43																																	2	2	24		
42/ 41																																		1	1	15	
40/ 39																																			1	19	
38/ 37																																				10	
36/ 35																																				7	
34/ 33																																				5	
32/ 31																																				1	
30/ 29																																				1	
28/ 27																																				1	
TOTAL	.4	8.5	8.1	6.5	11.5	14.2	13.5	16.7	11.0	3.2	3.3	.8	.2																			480	480	480			

Element (X)	ΣX²	ΣX	Σ	%	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1564176	26092	56.4	17.450	480							
Dry Bulb	2268951	32707	68.1	9.173	480			51.0	31.3	9.2		90
Wet Bulb	1621868	27762	57.8	5.760	480			5.2				90
Dew Point	1217813	23967	49.9	6.638	480							90

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 35-70 YEARS JUN MONTH
 PAGE 1 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB W.B.	Dry Bulb	Wet Bulb	Dew Point																		
94/98													.2																				1	1					
90/89																							.2	.2		.2								3	3				
88/87																							.2	.2	.2									3	3				
86/85																								.8	.8	.2								10	10				
84/83																								.4	.4	.8									8	8			
82/81																							.4	.4	3.1	3.3	1.9	.8	.2						50	50			
80/79																							.4	1.5	.8	1.0									20	20			
78/77																							.6	.6	1.5	1.7	1.2	1.0	.2						33	33			
76/75																							.2	.4	.6	1.2	1.2	.6							29	29			
74/73																							.2	.2	1.0	2.3	1.2	1.7	.2						33	33			
72/71																							.2	1.0	1.0	2.1	1.5	1.2	.6						37	37	1		
70/69																							.4	.2	1.5	1.5	2.5	.4	.2						32	32	5		
68/67																							.2	.4	.8	1.5	1.0	.6	1.0						31	31	20		
66/65																							.4	.2	1.2	1.5	.8	.4	.4						24	24	46	1	
64/63																							.2	1.0	.8	2.7	2.3	4.2	1.9	.4	.2				66	66	52	12	
62/61																							.4	.4	.8	.4	.2								21	21	66	13	
60/59																							.4	1.2	.6	1.0	.2	.6							20	20	53	23	
58/57																							.6	.2	.8	.6	.6	.2							16	16	62	38	
56/55																							.6	.4	.2	.6	.2	.2							11	11	50	37	
54/53																							.8	.8	.6	.2	.2								12	12	44	31	
52/51																							.2	1.0	1.2	.2									13	13	39	63	
50/49																							.6	.2	.4										6	6	23	56	
48/47																							.2													1	1	16	45
46/45																																					5	78	
44/43																																					2	30	
42/41																																						15	
40/39																																						14	
38/37																																						9	
36/35																																						7	
34/33																																						5	
32/31																																						1	
30/29																																						2	
TOTAL	.4	6.2	7.1	7.5	10.2	13.1	13.1	13.1	12.5	8.1	5.0	2.3	1.0	.2																					480	480	480	480	
Element (X)	Σx ²		Σx		X		σ _x		No. Obs.		Mean No. of Hours with Temperature						Total																						
Rel. Hum.	1439911		24931		51.9		17.399		480		≤ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total																				
Dry Bulb	2360539		33371		69.5		9.194		480		54.4		35.5		14.1		.2		90																				
Wet Bulb	1649780		28014		58.4		5.511		480		4.9								90																				
Dew Point	1214982		23042		49.9		6.589		480		.6								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

16177 NURNBERG GERMANY/FURTH 55-70 JUN 1960-2060
STATION STATION NAME YEARS MONTH HOURS U.S.T.

PAGE 1 1800-2000

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					3	3																
86/85									.4									2	2																
84/83									.2	.4	.2	.2						5	5																
82/81						.2	.4	.4	2.3	2.3	.4	.2						30	30																
80/79							.4	.8	1.5	.4	.2							16	16																
78/77						.4	1.0	1.0	.6	1.5		.2						23	23																
76/75						.8	2.3	1.7	1.5	.4								32	32																
74/73						.4	3.1	1.2	1.0	.2								29	29																
72/71			.2	.6	.8	1.0	1.7	2.5	.6									36	36	2															
70/69			.4	.2	1.0	1.9	.8	1.7	.4									31	31	4															
68/67			.6	.6	1.9	1.2	2.9	1.0	.2									41	41	11	1														
66/65		.8	.2	1.9	.4	.4	.8	.6	.4									27	27	39	2														
64/63		2.1	1.5	4.0	4.0	2.3	.4											70	70	52	13														
62/61		.4	1.5	1.5	1.5	.8	.6	.4										30	30	63	18														
60/59		.8	1.2	1.2	1.5	.9	.6											30	30	60	28														
58/57	.2	.4	1.0	.6	.2	.4												14	14	64	20														
56/55	.2	1.5	1.0	1.2	1.2	.2	.2											27	27	58	58														
54/53		.8	.6	.2	.4	.2												11	11	63	46														
52/51	.2	.6	1.0															9	9	28	53														
50/49		1.2	.4	.4														10	10	24	49														
48/47		.6																3	3	24	41														
46/45																				6	74														
44/43		.2																1	1	1	23														
42/41																				1	18														
40/39																					10														
38/37																					8														
36/35																					4														
34/33																					3														
32/29																					1														
TOTAL	.6	9.6	9.8	12.5	12.9	11.2	15.4	11.9	9.2	5.2	1.0	.8	.2						480		480	480													
Element (X)	Zx ²	Zx	X	σ _x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Rel. Hum.	1756211	27787	57.9	7.556	480			46.5	26.2	7.5		90																							
Dry Bulb	2204008	32258	67.2	8.683	480			3.2				90																							
Wet Bulb	1624557	27799	57.9	5.518	480							90																							
Dew Point	1260300	24402	50.8	6.423	480			.2	.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

34177 STATION NURNBERG GERMANY/FIRTH STATION NAME 55-70 YEARS JULY MONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL			TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26	27	28	29	30	≥ 3	D.B. W.B.	Dry Bulb	Wet Bulb-Dew Point													
76/75					.2	.2		.2																									3	3			
75/73					.2	.2			.2																								3	3			
72/71				.4	1.0	.6																											11	11			
70/69			.2	.4	1.7	1.2																											17	17			
68/67			.6	1.0	2.3	.6	.2																										23	23	2		
66/65			2.5	2.3	1.2	.2	.6																										33	33	6		
64/63	.2	3.1	4.6	5.8	2.9	.8	.6																										87	87	26	8	
62/61	.2	3.3	3.3	2.3	1.9																												54	54	51	18	
60/59	.2	4.8	4.8	1.5	.6																												57	57	59	50	
58/57		2.7	2.9	1.5	.4	.2																											37	37	75	47	
56/55		3.3	3.3	1.5	1.5																												46	46	64	48	
54/53		2.7	2.3	.6	.2																												28	28	58	44	
52/51	.4	3.7	3.3	.2																													38	38	46	75	
50/49		2.7	.6	.2																													17	17	43	41	
48/47		2.1	.6																														13	13	30	49	
46/45		1.0	.8																														9	9	14	64	
44/43		.4	.2																														3	3	4	12	
42/41		.2																															1	1	6	10	
40/39																																				2	7
38/37																																				6	
36/35																																				1	
TOTAL		1.0	30.2	30.6	17.7	14.2	4.2	1.5	.4	.2																								480	480	480	
Element (X)	Zx²	Zx	X	X²	No. Obs.	Mean No. of Hours with Temperature					Total																										
Rel. Hum.	2898178	36836	76.7	12.202	480	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																									
Dry Bulb	1715488	28530	59.4	6.419	480			10.7	1.1			90																									
Wet Bulb	1478991	26528	55.3	5.295	480			.4				90																									
Dew Point	1309741	24927	51.9	5.662	480							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

34177 NURNBERG GERMANY/FURTH
STATION STATION NAME

55-70
YEARS

Jul
MO. YR.

PAGE 1 0000-0200
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/ 79				.2						.2								2	2																
72/ 71				.2	.2													2	2																
70/ 69		.2	.2	1.2	.2	.2												10	10	1															
68/ 67			1.6	.6	.4	.2												14	14	2	1														
66/ 65		1.4	1.6	.8	.4													23	23	7	1														
64/ 63	.6	5.8	4.4	2.0	.8													68	68	31	20														
62/ 61	.4	6.0	2.8	.8	.4													49	49	41	30														
60/ 59	.8	7.7	2.4	.4	.2													57	57	59	44														
58/ 57	.6	10.3	2.8	1.2														74	74	65	62														
56/ 55	.4	6.3	2.6	.2														47	47	70	59														
54/ 53	.2	7.7	3.0	.8														61	61	70	57														
52/ 51		5.0	2.6															38	38	62	61														
50/ 49		3.6	1.0															23	23	42	42														
48/ 47	.2	2.2																12	12	22	55														
46/ 45		2.2	.4															13	13	18	48														
44/ 43		.6																3	3	2	9														
42/ 41																				4	5														
40/ 39																					1														
38/ 37																					1														
TOTAL	3.2	59.1	25.6	8.5	2.6	.8	.2												496	496	496														

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3636043	42239	85.2	8.876	496	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1670612	28650	57.8	5.636	496			5.2	.4			93
Wet Bulb	1827927	27615	55.5	5.097	496			.6				93
Dew Point	1423608	26444	53.3	5.272	496			.2				93

USAF ETAC FORM 0-26-5 (OLA) JUL 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH 55-70 JUL MONTH
 STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
70/69				.2	.2													2	2																
68/67		.2	1.0															6	6	1															
66/65		.6	1.0	.8														12	12	4	1														
64/63	.6	4.2	2.5	.8	.4													43	43	14	11														
62/61	.4	3.6	2.6	.4														35	35	32	22														
60/59	.8	9.7	2.0	.2														63	63	30	28														
58/57	1.8	6.9	1.6	.4														53	53	75	60														
56/55	1.0	10.5	2.0	.4														69	69	52	50														
54/53	.8	8.1	2.8															58	58	89	59														
52/51	1.8	7.7	1.6															55	55	69	70														
50/49	.2	5.5	.8															32	32	44	49														
48/47	.4	4.2	.2															24	24	31	50														
46/45	1.0	5.9																34	34	33	64														
44/43		.6	.2															4	4	12	17														
42/41		.6																3	3	3	6														
40/39		.2																1	1	4	5														
38/37		.2																1	1	1	2														
36/35																																			
34/33																					1														
TOTAL	8.9	68.7	18.6	3.2	.6													495	495	495	495														
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	3922310	43914	88.7	7.320	495	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\geq 80 F$	$\geq 93 F$	Total																							
Dry Bulb	1532681	27408	55.4	5.630	495			1.5				93																							
Wet Bulb	1433953	26513	53.6	5.299	495			.2				93																							
Dew Point	1358798	25798	52.1	5.376	495							93																							

ISAFETAC FORM 0-26-5 (OLA) 101 64 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH 55-70 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOURS U.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	.2															3	3														
72/71				.2																1	1														
70/69			.2	.6	.6														7	7															
68/67			1.2	1.2	.8	.4													18	18	3														
66/65		.8	2.4	.8															20	20	5	1													
64/63	.2	5.0	4.6	4.2	.4														72	72	29	14													
62/61		8.1	1.8	.8	.2														54	54	41	23													
60/59	.8	7.3	4.2	.6	.2														65	65	70	39													
58/57	.8	6.7	3.6	.4															57	57	65	55													
56/55	1.8	7.3	4.6	.4															70	70	68	66													
54/53	.8	5.4	3.6	.2															50	50	77	65													
52/51	.2	4.4	3.0	.2															39	39	62	65													
50/49	.2	2.4	1.4																20	20	36	43													
48/47	.2	2.2	.2																13	13	24	48													
46/45	.2	.6	.4																6	6	10	43													
44/43	.2																		1	1	5	6													
42/41																					1	3													
40/39																						3													
TOTAL	5.4	50.2	31.5	10.1	2.4	.4													496	496	496	496													

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3580058	41924	84.5	8.583	496							
Dry Bulb	1685130	28788	58.0	5.372	496			5.6	.6			93
Wet Bulb	1534977	27489	55.4	4.819	496			.6				93
Dew Point	1426877	26489	53.4	4.969	496							93

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64
 REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH 55-70 JUL
STATION STATION NAME YEARS MONTH
 PAGE 1 0900-1100
HOURS U.S. TIME

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point														
90/89																																		1	1
86/85															.4	.2																	1	3	
84/83													.2	.2																			2	2	
82/81								.2	1.2	1.2	1.4																					19	19		
80/79							.6	.4	.8	.6																						12	12		
78/77					.2	.6	1.4	.4	.6																							16	16		
76/75					.4	1.2	1.6	1.2	.6																							24	24		
74/73				.4	.4	3.2	2.2																									30	30		
72/71				.4	2.0	2.6	1.2	.4	.2																							34	34		
70/69			.4	.8	1.4	1.8	2.2																									33	33		
68/67		.4	2.0	.8	3.4	1.0	.8																									40	40		
66/65		.4	.8	1.4	2.2	1.8	1.0																									38	38		
64/63	.4	2.0	2.8	6.5	5.6	1.8		.2																								96	96		
62/61		2.2	1.0	3.2	2.0	.2																										43	43		
60/59	.2	2.2	1.8	2.0	.6	.6																										37	37		
58/57	.2	2.0	1.2	1.6	1.0																											30	30		
56/55		.6	.4	1.2	1.0																											16	16		
54/53	.2	.4	1.8	.4																												14	14		
52/51		.8	.6																													7	7		
50/49				.2																												1	1		
48/47																																9	9		
46/45																																1	1		
44/43																																		8	8
42/41																																	9	9	
40/39																																		3	3
TOTAL		1.0	10.7	12.9	19.0	21.2	16.1	11.5	3.8	3.4	.2	.2																				496	496		

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2221037	32475	65.5	13.837	496	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2206991	32877	66.3	7.481	496			40.1	20.1	4.7		93
Wet Bulb	1745116	29308	59.1	5.192	496			6.7				93
Dew Point	1457728	26766	53.9	5.594	496							93

USAFAETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH 55-70 JUL
STATION MONTH YEARS

PAGE 1 1200-1400
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28	29-30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point																			
100/99																																			1	1						
96/95																																				1	1					
94/93																																					2	2				
92/91																																					3	3				
90/89																																						4	4			
88/87																																						12	12			
86/85																																						14	14			
84/83																																						9	9			
82/81																																						37	37			
80/79																																						23	23			
78/77																																						28	28			
76/75																																						37	37			
74/73																																						30	30			
72/71																																						25	25	11		
70/69																																						41	41	19		
68/67																																						41	41	28		
66/65																																						42	42	61	1	
64/63																																					62	62	54	25		
62/61																																					31	31	56	29		
60/59																																					20	20	72	38		
58/57																																					18	18	63	58		
56/55																																					11	11	52	50		
54/53																																					2	2	41	48		
52/51																																				2	2	25	52			
50/49																																							9	58		
48/47																																						4	42			
46/45																																							1	60		
44/43																																								17		
42/41																																								4		
40/39																																								12		
38/37																																								2		
TOTAL	1.6	5.2	6.7	8.3	14.3	16.3	14.5	11.7	9.7	6.9	2.6	2.2	.6	.2	.2																								496	496	496	
Element (X)	Z _X ¹	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature																																				
Rel. Hum.	1595965	27043	54.5	5.668	496	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																														
Dry Bulb	2518600	35070	70.7	5.871	496						37.7	37.7	15.6	.7	93																											
Wet Bulb	1807387	29825	60.1	5.314	496						10.9						93																									
Dew Point	1391198	26106	52.6	5.887	496											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

36177 NURNBERG GERMANY/FURTH
STATION STATION NAME

55-70
YEARS

1911
MONTH

PAGE 1 1500-1700
HOURS U.T.C.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
100/ 99																.2	.2															2	2				
96/ 95																																	2	2			
94/ 93																																	2	2			
92/ 91																																	4	4			
90/ 89																	.4	.4	1.2	.4	.2											13	13				
88/ 87																	.2	.4	.8	.2												9	9				
86/ 85																	.6	1.0	.4	.6	.2												14	14			
84/ 83																	.2	.8	1.6	.4	.2												17	17			
82/ 81																	.4	1.8	3.6	2.6	1.0	.2											48	48			
80/ 79																	.2	1.4	1.4	1.2	.8												25	25			
78/ 77																		1.0	1.6	.8	1.6	1.0											31	31			
76/ 75																		.4	.8	1.0	1.6	1.2	.2	.2									28	28			
74/ 73																		.6	.8	1.4	2.0	1.0	.4	.2									32	32			
72/ 71																		.4	.6	1.4	2.2	2.2	1.0										39	39		6	
70/ 69																		.2	.6	1.4	1.8	1.6	2.2										34	34		29	
68/ 67																		.2	.6	1.4	1.2	1.6	.6	.2									30	30		42	
66/ 65																		.2	.6	1.4	1.5	1.0	.4	.6									29	29		59	
64/ 63																		.6	1.4	2.0	3.4	4.6	.8	.6									57	67		55	
62/ 61																		.8	1.4	1.0	1.8												25	25		56	
60/ 59																		1.0	1.0	.4	1.0												23	23		70	
58/ 57																		.6	.6	.6	.2												12	12		70	
56/ 55																		.6	.2	.6													7	7		45	
54/ 53																			.2	.2													2	2		38	
52/ 51																			.2	.2													1	1		16	
50/ 49																																			10	46	
48/ 47																																		2	44		
46/ 45																																				68	
44/ 43																																				12	
42/ 41																																				9	
40/ 39																																				5	
38/ 37																																				2	
36/ 35																																				2	
TOTAL		4.8	6.0	8.7	11.7	14.3	11.9	13.5	10.9	8.5	3.6	3.8	1.2	.4	.4	.2																	496	496		496	
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Num.	1474219	25983	52.4	16.398	496	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																									
Dry Bulb	2619589	35751	72.1	9.293	496			61.9	42.6	20.8	1.1	93																									
Wet Bulb	1836293	30069	60.6	5.207	496			13.9	.4			93																									
Dew Point	1389202	26090	52.6	5.833	496			.2				93																									

FORM 701 64 0-26-5 (OL A) ETAC REVISIO NOVEMBER 1964

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

36177 NURNBERG GERMANY/EARTH 53-70 JUL 1930-2000
STAT ON STAT ON NAME YEARS MONTH

PAGE 1 1930-2000
HOURS U.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	Obs. W.B.	Div Bulb	Wet Bulb	Dew Point														
98/ 97														.2																		1	1		
92/ 91															.2																	1	1		
90/ 89										.2					.6																5	5			
88/ 87												.2			.6												.4				7	7			
86/ 85										.2		.4			.6											.2		.2			12	12			
84/ 83										.4		.6			.8											.2		.4			14	14			
82/ 81								.2	1.6	1.2	2.6			.8	.6										.2					36	36				
80/ 79							.8		1.4	1.0	.8			.4																22	22				
78/ 77					.4	.6	1.6	1.6	.6	.4																				26	26				
76/ 75					.4	1.6	.6	1.6	1.2	.4																				29	29				
74/ 73			.8	.2	1.6	2.8	1.0	.2																						33	33	1			
72/ 71			.2	1.6	1.8	.6	.8	.2																						27	27	3			
70/ 69			.4	.8	1.0	2.6	2.8	1.4																						45	45	28			
68/ 67		.2	1.0	.4	1.0	1.2	1.6																							27	27	27	2		
66/ 65		.6	1.4	1.2	1.0	1.2	.8	.5																						34	34	54	4		
64/ 63		2.2	2.4	3.0	3.4	3.4	.8	.4																						88	88	60	31		
62/ 61		1.4	.8	1.0	2.0																									26	26	68	34		
60/ 59	.2	1.0	1.8	.6	1.6	.2																								27	27	67	56		
58/ 57		1.6	.6	.8	.8	.2																								20	20	64	44		
56/ 55		.8	.6	.4	.2																									10	10	53	63		
54/ 53		.2		.2																										2	2	36	46		
52/ 51		.4																												2	2	19	46		
50/ 49		.4																												2	2	11	49		
48/ 47																																	4	48	
46/ 45																																		50	
44/ 43																																		11	
42/ 41																																		7	
40/ 39																																		3	
38/ 35																																		2	
TOTAL	.2	8.9	9.1	11.5	13.9	5.5	13.2	10.7	7.1	4.6	2.4	1.8	.6	.4																			496	496	496

Element (X)	$\sum x^2$	$\sum x$	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	1825637	28915	58.3	6.877	496							
Dry Bulb	2459659	36661	69.9	8.705	496			53.4	36.9	14.2	.2	93
Wet Bulb	1817851	29917	60.3	5.195	496			11.2	.4			93
Dew Point	1441524	26580	53.6	5.883	496			.4				93

USAFETAC FORM 44 JUL 64 0-26-5 (DL A) PRINTED WITHOUT PERMISSION OF THE POKA ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH

55-70

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

FORM NO. 1-64

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										.4																							2	2			
78/ 77						.2	.4			.2																							4	4			
76/ 75					.2	.8	.4	.8		.2																							12	12			
74/ 73				1.0	1.0	1.0	.6			.2																							19	19			
72/ 71			.2	1.2	.4	.6	.4	.2																									15	15	1		
70/ 69			.4	1.0	1.6	.8	.4																										21	21	4		
68/ 67		.4	3.0	.6	2.0	.4																											32	32	17		
66/ 65		1.0	2.6	1.8	.6	.4																											32	32	22	8	
64/ 63		6.0	4.4	3.5	1.5	.6																											91	91	49	34	
62/ 61	.2	4.8	3.0	3.0	.8																												59	59	60	44	
60/ 59	.6	4.0	4.6	1.6	1.2																												60	60	65	52	
58/ 57	.4	4.0	3.8	2.2																													52	52	66	57	
56/ 55	.2	4.2	2.6	1.6																													43	43	69	58	
54/ 53		1.8	2.2	1.2																													26	26	52	51	
52/ 51	.2	1.4	.8	.2	.2																												14	14	50	60	
50/ 49		1.6	.4																														10	10	23	51	
48/ 47		.6																															3	3	15	35	
46/ 45																																			3	37	
44/ 43																																					6
42/ 41																																					1
40/ 39																																					1
38/ 37																																					1
TOTAL	1.6	30.0	28.2	22.1	4.1	0.5	4.6	2.8	.5	.2																									496	496	496

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3040132	38374	77.4	1.997	496	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1919212	30592	61.9	6.359	496			19.9	7.1	.2		93
Wet Bulb	1659878	28582	57.6	5.093	496			6.1				93
Dew Point	1482313	27039	54.5	5.276	496							93

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY, FURTH
STATION NO. STATION NAME

55-70
YEARS

AUG
MONTH

PAGE 1 0600-0200
HOURS G.M.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														
70/ 69				.2		.4												3	3																
68/ 67			1.8		.6													12	12																
66/ 65		.8	2.4	.2	.6	.2												21	21	7															
64/ 63	.6	7.3	3.0	2.0		.2												55	55	19	16														
62/ 61	.6	4.8	2.6	1.0														45	45	52	31														
60/ 59	.2	6.9	1.4	.4	.4													46	46	41	44														
58/ 57	1.0	6.5	2.8	1.0	.2													57	57	60	45														
56/ 55	1.0	8.5	3.6	.6														69	69	51	49														
54/ 53	.4	9.1	3.4															64	64	84	59														
52/ 51	.4	7.5	2.0															49	49	88	64														
50/ 49	.6	4.8	.4															29	29	41	66														
48/ 47		3.4																17	17	24	52														
46/ 45		2.6	.2															14	14	19	54														
44/ 43	.2	.6																4	4	5	11														
42/ 41																				4	3														
40/ 39		.2																1	1		1														
38/ 37																				1															
36/ 35																					1														
TOTAL	5.06	2.92	4.0	5.4	1.8	.5												496	496	496	496														
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	3760792	42994	86.7	8.289	496	0 F	32 F	67 F	73 F	80 F	93 F	93																							
Dry Bulb	1612425	28149	56.8	5.488	496			2.8				93																							
Wet Bulb	1488876	27060	54.6	5.041	496							93																							
Dew Point	1397544	26204	52.8	5.158	496							93																							

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/EUST- 55-70 YEARS 116

PAGE 1 0300-0500

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	P.B.	W.B.	Wet Bulb	Dew Point																	
56/ 55		.4	.5																													6	6	1				
64/ 58		.4	7.1	1.6	1.4	.2																										53	53	11	9			
62/ 61	1.2	4.4	1.4	.4																												37	37	39	24			
60/ 59		.4	6.5	1.2	.2																											41	41	21	27			
58/ 57	1.4	7.1	1.5	.2																												51	51	53	39			
56/ 55	1.8	7.7	2.2	.4																												60	60	52	47			
54/ 53	1.0	11.7	2.6	.2																												77	77	89	51			
52/ 51		.8	11.1	.8																												53	53	73	70			
50/ 49	1.4	4.4	.2																													30	30	55	67			
48/ 47		.6	5.3																													32	32	37	55			
46/ 45		.6	6.0																													33	33	28	63			
44/ 43																																4	4	13	13			
42/ 41		.2	.8																													5	5	5	7			
40/ 39		.4	.2																													3	3	6	5			
38/ 37																																			1		3	
36/ 35			.2																														1	1	1			
34/ 33																																				1		
TOTAL	10.3	74.2	12.5	2.6	.2																														496		496	

Element (Y)	$\sum x^2$	$\sum x$	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						< 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Rel. Hum.	100396	46442	39.6	6.652	496							
Dry Bulb	1500583	27143	54.7	5.544	496							93
Wet Bulb	1413263	25947	52.1	5.308	496							93
Dew Point	1244192	25683	51.8	5.277	496							93

USAFETAC FORM 0-26-5 (OL A) 1 JAN 64

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/NORTH 55-70 YEARS AUG MONTH

PAGE 1 0600-0300 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						
68/ 67			.4																							2		2								
66/ 55		.4	1.0	.6																						10		10								
64/ 63	.2	7.7	2.2	1.2	.2																					57		57	10	10						
62/ 61	.6	6.7	2.0	.2																						47		47	40	27						
60/ 59	.3	5.8	1.8	.6																						44		44	46	41						
58/ 57	.6	8.5	2.0	.8																						59		59	48	38						
56/ 55	1.6	9.7	2.6	.4																						71		71	60	58						
54/ 53	1.0	9.1	2.8	.2																						65		65	92	59						
52/ 51	.4	8.3	1.0																							48		48	68	64						
50/ 49	.2	6.5	.6																							36		36	48	56						
48/ 47	1.2	4.2																								27		27	41	60						
46/ 45	.6	3.6																								21		21	21	59						
44/ 43	.2	.4	.2																							4		4	7	15						
42/ 41		.4																									2		2	2	2					
40/ 39	.4	.2																								3		3	5	3						
38/ 37																															3					
TOTAL	7.7	71.4	16.7	4.0	.2																					496		496	496	496						
Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total																								
Rel. Hum.	3915822	43936	88.6	6.954	496	$\geq 0 F$	$\geq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	Total																								
Dry Bulb	1547611	27577	55.6	5.386	496							93																								
Wet Bulb	1347597	26677	53.8	5.086	496							93																								
Dew Point	1371310	25954	52.4	5.168	496							93																								

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FURTH

55-70

Aug
MONTH

PAGE 1 0900-1100
HOURS (L. S. Y.)

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	.6																									4	4				
80/ 79						1.0		.8	.2																									10	10			
78/ 77					.8			.2																										5	5			
76/ 75				.2	.2	.6	.6	.2																										9	9			
74/ 73				.6	.4	1.0	.8																											14	14			
72/ 71				1.4	1.0	3.2	1.2	.4																										36	36			
70/ 69			1.2	.8	2.4	2.0	.2																											33	33	11		
68/ 67			2.2	1.2	3.6	1.4	1.0																											47	47	7		
66/ 65		.8	1.0	3.6	2.6	1.0	.2																											46	46	32	3	
64/ 63		2.8	4.0	6.3	3.8	2.2																												95	95	53	36	
62/ 61		3.2	2.8	2.2	3.8	.2																												61	61	62	27	
60/ 59	1.0	2.6	2.2	1.8	1.0	.2																												44	44	82	52	
58/ 57		3.2	3.4	1.8		.2																												43	43	71	65	
56/ 55	.4	1.2	1.2	2.0																														24	24	61	58	
54/ 53		1.2	1.4	.2																														14	14	62	54	
52/ 51	.4	1.0	.2																															8	8	35	65	
50/ 49		.6																																3	3	16	44	
48/ 47																																			4	4	45	
46/ 45																																					40	
44/ 43																																					2	
42/ 41																																					2	
38/ 37																																				1		
TOTAL	1.8	16.7	19.8	22.2	19.8	13.1	7.4	2.0	.2																									496	496	496	496	

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2603922	35326	71.2	13.329	496	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2055062	31772	64.1	6.334	496			29.6	7.9	.7		93
Wet Bulb	1701840	28956	58.4	4.696	496			3.4				93
Dew Point	1472174	26902	54.2	3.137	496							93

USAFETA FORM 0-26-5 (O.L.A) 1-64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24177 NURNBERG GERMANY/FURTH
 STATION STAT ON NAME

55-70
 YEARS

AUG
 MONTH

PAGE 1 1200-1400
 HOURS U.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. WB	Dry Bulb	Wet Bulb	Dew Point														
92/ 91										.2								1	1																
90/ 89																		4	4																
88/ 87										.2	.2	.2						3	3																
86/ 85								.2	.6	.2	.4							7	7																
84/ 83							.2	.4	.2	.6								7	7																
82/ 81							1.0	1.0	2.0	.8	.4							26	26																
80/ 79					.4	.6	1.2	1.2	1.2	.2								18	18																
78/ 77					.8	1.8	1.6	1.4	.6									31	31																
76/ 75					.5	1.2	1.2	2.4	.6									31	31																
74/ 73					1.0	1.2	2.0	1.2	.6	.2								31	31	2															
72/ 71			.2	.8	1.2	1.2	2.0	1.4	.2									35	35	5															
70/ 69			.4	.4	.6	2.6	2.0	1.0	.2									36	36	11															
68/ 67			1.2	.6	2.0	1.6	1.6	.6										38	38	28	1														
66/ 65		.4	1.4	.8	1.6	1.8	2.8	.4										46	46	48	3														
64/ 63		2.6	2.6	3.8	2.2	4.0	1.6	.2										85	87	50	28														
62/ 61		1.2	1.6	1.6	1.8	.4	.2											34	34	76	40														
60/ 59		1.4	1.2	1.2	1.4	.2	.4											29	29	63	39														
58/ 57	.2	.6	1.4	.8														15	15	66	45														
56/ 55	.2	1.0	.6	.2														10	10	59	57														
54/ 53		.8	.8															8	8	52	45														
52/ 51		.2																1	1	27	52														
50/ 49																				6	62														
48/ 47																				3	37														
46/ 45																					60														
44/ 43																					12														
42/ 41																					8														
40/ 39																					3														
38/ 37																					3														
32/ 31																					1														
TOTAL	.4	8.3	11.5	10.3	12.7	15.5	17.5	11.7	7.1	3.0	1.0	.8	.2					496	496	496															

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	1349862	29218	58.9	14.123	496	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	2382473	34151	68.9	7.924	496			50.2	29.8	9.0		92
Wet Bulb	1779669	29605	59.7	5.049	496			8.6	.4			93
Dew Point	1415670	26334	53.1	5.950	496			.2	.2			93

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/FURTH STATION NAME 55-70 YEARS AVG MONTH

PAGE 1 1500-1700 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	DE. W.B.	Dry Bulb	Wet Bulb	Dew Point														
94/93											.2		.2	.2				3	5																
92/91												.2	.2					2	2																
90/89										.4		.4	.2					5	5																
88/87										.4	.6							4	4																
86/85								.6	1.0	.4	.2	.2						12	12																
84/83							.6	.6	1.2	.2								13	13																
82/81						.4	1.2	2.6	1.8	.4	.2							33	33																
80/79						.6	.4	2.0	1.8	.6	.2							28	28																
78/77					.4	.4	.8	1.2	1.4	.6								24	24																
76/75					.2	.6	1.4	2.0	.6									27	27																
74/73				.2	.2	1.4	2.4	1.2	1.0	.2								33	33	1															
72/71				.6	.8	.4	2.0	2.6	.6									35	35	5															
70/69			.4	.2	2.0	1.0	1.8	1.0	1.0	.2								38	38	18															
68/67			1.4	.4	2.2	2.2	2.4	.4										45	45	28															
66/65		.2	1.8	2.0	1.2	1.2	1.6	.8										44	44	52	1														
64/63	.2	2.2	1.0	2.8	3.2	4.2	1.2	.2										75	75	55	28														
62/61		1.4	1.0	1.0	1.8	.2	.4	.2										30	30	67	27														
60/59		1.4	1.2	1.4	.4	.2	.2											24	24	66	42														
58/57		.8	.6	.8	.2													12	12	69	49														
56/55		.6	.4															5	5	64	55														
54/53		.6	.2															4	4	47	44														
52/51																				16	64														
50/49																				4	47														
48/47																				2	48														
46/45																					53														
44/43																					15														
42/41																					10														
40/39																					9														
38/37																					2														
36/35																					1														
34/33																					1														
TOTAL		7.3	8.1	9.5	12.7	12.5	13.1	13.5	10.3	6.7	1.8	1.4	.8	.2				496	496	496															
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.	1657234	27462	55.4	16.621	496	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	2688908	34696	70.4	8.264	496			56.6	34.5	13.5	.6	93																							
Wet Bulb	1801175	29789	60.1	4.942	496			9.7	.2			93																							
Dew Point	1391862	26106	52.6	6.000	496							93																							

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

DATA PROCESSING DIVISIC.
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24177 NURNBERG GERMANY/FURTH 55-70 AUG
 STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point													
88/ 87									.2		.2	.6							5	5															
86/ 85									.4										2	2															
84/ 83								.4	.2	.4									5	5															
82/ 81							.2	.8	.8	.6	.2								16	16															
80/ 79					.2	.6	.4	.8	.6										13	13															
78/ 77					.2	1.2	.4	1.6	.8		.2								22	22															
76/ 75					.8	1.4	.6	1.0	.4	.2									22	22															
74/ 73				.6	.8	1.8	1.8	.2	.2										27	27															
72/ 71			.2	1.0	1.0	1.6	1.6	.6		.2									31	31	4														
70/ 69		.2	.6	.8	2.0	3.2	.4	.8											40	40	13														
68/ 67			1.6	1.0	3.2	1.2	1.4	.4											44	44	29	2													
66/ 65		.6	1.8	1.8	2.0	2.2	1.0												47	47	34	4													
64/ 63	.4	4.0	1.6	4.8	3.2	3.6	.8	.2											93	93	58	36													
62/ 61		1.4	2.2	3.0	2.0	.4	.2												46	46	76	44													
60/ 59		2.0	1.2	2.0	.8	.4	.2												33	33	52	52													
58/ 57	.6	1.4	1.4	1.2	.2														24	24	74	38													
56/ 55		.8	1.8	.2															14	14	64	58													
54/ 53		1.0	.4	.2															8	8	51	53													
52/ 51		.8																	4	4	30	63													
50/ 49																					10	35													
48/ 47																					1	46													
46/ 45																						45													
44/ 43																						10													
42/ 41																						4													
40/ 39																						5													
38/ 37																						1													
TOTAL	1.0	12.3	12.9	16.7	16.5	17.7	9.7	6.9	3.6	1.4	.6	.6							496	496	496	496													

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Rel. Hum.	2182425	31961	64.8	15.759	496							
Dry Bulb	2259010	33234	67.0	7.398	496			42.6	21.0	5.2		93
Wet Bulb	1762925	29467	59.4	6.987	496			8.6				93
Dew Point	1460899	26761	54.0	5.858	496			.4				93

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 STATION NURNBERG GERMANY/E. 5TH STATION NAME 55-70 YEARS Avg MONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
74/ 73				.8	.2	.4	.4																											9	9			
72/ 71				1.0	.4	.2	.6																											11	11			
70/ 69			.6	.2	.4	.6																												9	9			
68/ 67			1.2	.8	1.4																													20	20	17		
66/ 65		2.0	2.2	2.0	.6	.4																												36	36	11	2	
64/ 63	.2	6.0	4.4	5.2	.8	.6																												66	66	32	30	
62/ 61	.8	5.6	3.6	2.0	.4																													62	62	63	32	
60/ 59	.2	5.0	3.2	2.4	.6																													67	67	53	49	
58/ 57	.8	5.4	3.0	1.8	.2																													56	56	71	57	
56/ 55	.2	5.4	3.6	1.0																														51	51	67	59	
54/ 53	.4	3.8	2.6	.8																														38	38	69	64	
52/ 51	.2	4.4	1.0																															28	28	62	58	
50/ 49		2.0	.8																															14	14	31	55	
48/ 47		.6																																3	3	13	43	
46/ 45		.8	.4																															4	6	5	28	
44/ 43																																					3	5
42/ 41																																					1	3
40/ 39																																						2
TOTAL	2.8	41.3	29.4	18.1	5.0	2.2	1.0																												496	496	496	496
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																										
Rel. Hum.	3337004	40346	81.3	10.650	496	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																										
Dry Bulb	1786488	29636	59.8	5.638	496			9.2	1.7			93																										
Wet Bulb	1591385	27992	56.4	4.859	496			1.9				93																										
Dew Point	1455335	26747	53.9	3.162	496							93																										

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/FORT

55-7

SEP
MONTH

STATION

STATION NAME

YEARS

FILE # 0000-520

15.95

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.	Wet Bulb	Dew Point																			
68/67					.2																															1			
66/65					.2																															1			
64/63		2.1	.6	1.0	.2																														27	20			
62/61		1.7	1.9	.6	.2																														27	20	13	6	
60/59	.4	4.6	2.1	.4	.2																														37	37	14	11	
58/57	.8	6.7	1.2	.6																															45	45	39	26	
56/55	.8	7.7	1.9	.4																															52	52	57	44	
54/53	.6	6.5	2.1	1.0																															49	49	66	44	
52/51	1.2	6.0	1.9																																44	44	58	50	
50/49	.8	5.8	2.1	.4																															44	44	47	44	
48/47	.8	7.1	.2	.2																															47	47	57	41	
46/45	2.1	10.8	1.5	.2																															77	77	53	42	
44/43	1.0	2.3	.6																																19	19	38	35	
42/41	.2	3.3	.2																																17	17	27	27	
40/39	.8	.8																																	8	8	24	25	
38/37	.6	.2																																	4	4	3	12	
36/35	.2	.8																																	8	8	5	5	
34/33		.4																																	2	2	2	6	
32/31		.2																																	1	1	2	1	
30/29																																			1	1	2	4	
TOTAL	10.667	116.5	5.2	.6																																480	480	480	480

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3756067	42275	88.1	8.273	480	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	> 80 F	≥ 93 F	Total
Dry Bulb	1298175	24767	51.6	6.501	480			.2	.2			90
Wet Bulb	1207326	23892	49.8	6.147	480			.4				90
Dew Point	1133747	23131	48.2	6.310	480			.9				90

USAFETAC FORM 0-26-5 (O.L.A) REVIDED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAF

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY/F.E. 55-70 382
 STATION STATION NAME YEARS MONTH
 DAY = 1 1300-2500
 HOURS LOCAL 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			.0	.2	.2																																
62/61			2.3	.6																																	
60/59		.4	4.6	.6	.6																																
58/57		.8	5.6	1.5																																	
56/55	1.2	5.0	.6	.2																																	
54/53	1.0	6.9	1.0																																		
52/51	.8	8.7	1.5																																		
50/49	2.1	4.8	.4																																		
48/47	2.1	9.4	.2																																		
46/45	2.9	9.8	1.0																																		
44/43	1.7	3.5	.4																																		
42/41	1.5	4.8	.4																																		
40/39	.6	2.1																																			
38/37	1.9	.4																																			
36/35		1.5																																			
34/33	.6	.8																																			
32/31	.2	.2																																			
30/29		.6																																			
28/27																																					
TOTAL	17.9	72.7	9.3	1.0																																	

Element (X)	Z _x ²	Z _x	\bar{X}	s _x	No. Obs.	Mean No. of Hours with Temperatures						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3972278	43554	30.7	6.509	480							8
Dry Bulb	1197128	23744	49.5	6.867	480		9					9
Wet Bulb	1133786	23110	55.1	6.642	480			15				9
Dew Point	1078482	22522	46.9	6.755	480		7					9

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY EAST 55-70 555

STATION MONTH YEARS DATE 1 2000-80
MOORS (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			.2	.2															2		1																
62/61		1.5	.4	.2															11		2																
60/59		4.6	1.5																3	21	10	7															
58/57	1.0	4.2	.6	.4															3	21	29	21															
56/55	1.5	6.9	1.2																4	45	35	27															
54/53	1.2	6.5	1.0																4	42	37	43															
52/51	1.5	6.5	.6																4	41	46	51															
50/49	2.7	6.5	1.2																5	41	48	45															
48/47	1.5	7.5	.2																4	44	43	41															
46/45	2.7	10.6	.4																5	44	58	50															
44/43	2.7	4.4	.4																3	36	38	29															
42/41		2.5																	1	15	23	28															
40/39		4.0																	2	23	15	2															
38/37	2.7	.4																	1	15	32	23															
36/35		1.9																	1	12	13	16															
34/33		.4																	4	4	4	14															
32/31		1.0																	7	7	7	4															
30/29		.6																	2	2	4	5															
28/27		.6																	3	3	3	7															
TOTAL	21	269.8	8	.2															460		480	480															
Element (X)	Zx ²	Zx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.	4044176	43962	91.6	6.097	480	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F																										
Dry Bulb	1158438	23423	48.8	7.247	480		2.6					90																									
Wet Bulb	110458	22844	47.6	6.970	480		2.6					90																									
Dew Point	1062522	22332	46.5	7.008	480		3.0					90																									

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUL 61

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY (FLS) 55-7. 1950-1950
STATION MONTH HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	DB. W.B.	Dry Bulb	Wet Bulb	Dew Point																	
78/ 77											.2																											
74/ 73					.2	.2	.5	.2																														
72/ 71					.2	.2	.5	.2																														
70/ 69					.2	.5	.5																															
68/ 67				.4	1.2	1.2	.4																															
66/ 65		.2	.8	2.9	.8	.4	.2																															
64/ 63		1.7	4.4	4.8	3.3	2.5																																
62/ 61		1.5	2.7	2.7	2.1	.5	.4																															
60/ 59	.2	3.3	2.3	4.2	1.7																																	
58/ 57	.4	2.3	6.4	2.7	1.0																																	
56/ 55		2.3	2.3	1.7	.5	.4																																
54/ 53	.2	2.3	4.4	.8	.8																																	
52/ 51	.4	3.1	4.2	.6	.2	.2																																
50/ 49	.4	1.9	1.7	.8																																		
48/ 47	.4	2.1	1.0																																			
46/ 45	.6	1.0	.2																																			
44/ 43		.2	.4																																			
42/ 41																																						
40/ 39	.4	.2																																				
38/ 37																																						
36/ 35																																						
32/ 31																																						
TOTAL	3.1	22.3	29.2	23.3	14.2	6.7	1.2																															

Element (X)	Zx'	Zx	\bar{x}	Cx	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2766057	35931	74.5	2.629	480	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	1654206	28014	58.4	6.337	480			7.1	1.5			90
Wet Bulb	1408616	25882	53.9	5.217	480			.2				90
Dew Point	1225073	24093	50.2	5.735	480			.2				90

USAFETAC FORM 0-2-5 (OLA) JUL 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

36177 NURNBERG, GERMANY STATION 55-7
 STATION NAME YEARS

1950-1951
 HOURS 1,517

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL Dry Bulb 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							
86/ 83												.4	.2				.2	.2																	
84/ 83												.4	.2	.2																					
82/ 81												.3	1.5	.6	.2	.2																			
80/ 79										.2	.2	.4	1.2	.4	.4																				
78/ 77									.6	.4	.6	1.2	.6	1.0	.2																				
76/ 75							.2	.6	.8	1.7	1.2	.4																							
74/ 73						.2	2.5	2.7	1.7	1.5																									
72/ 71				.2	.2	1.2	1.2	1.2	1.9	.6	.2																								
70/ 69			.4	.8	3.5	.6	.4	.6																										11	
68/ 67			.4	.4	2.1	1.7	3.5	.6	1.0	.2																								5	
66/ 65			.4	.4	2.7	1.2	.3	.6	.6																									22	
64/ 63		.6	1.0	3.1	2.7	4.6	1.9	1.2	.6																									12	
62/ 61		1.7	.4	1.0	3.1	.3	.8																											17	
60/ 59	.2	.8	1.2	1.5	1.7	1.2																												27	
58/ 57	.2	1.7	1.5	2.1	.6	.4																												29	
56/ 55		.6	.8	1.9	.2	.4																												49	
54/ 53		.8	.8	.6	.2	.4																												44	
52/ 51		.2	1.0	.2																														52	
50/ 49		.4	.4																															35	
48/ 47		.4		.2																														53	
46/ 45		.2																																72	
44/ 43																																		30	
42/ 41																																		22	
40/ 39																																		17	
38/ 37																																		8	
36/ 35																																		5	
34/ 33																																		3	
32/ 31																																		7	
30/ 29																																		2	
TOTAL	.4	7.5	8.3	11.5	15.2	19.0	15.6	9.4	9.2	1.9	.8	.8	.2																					480	
																																			480

USAF ETAC FORM 0-26-5 (O.L.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/AAC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY, F-7-
STATION STATION NAME

55-7-
YEARS

1
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25	26-27	28-29	30	31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point													
82/ 81										.2																											
80/ 79										.2																											
78/ 77										.2																											
76/ 75						.2	.5	.2																													
74/ 73					.4	.5	.6	.5																													
72/ 71					.6	.5	.5	.5	.2	.5	.2																										
70/ 69				.2	.6	1.1	.8	.2	.4																												
68/ 67				1.2	1.0	1.7	.5	.2																													
66/ 65		.2	2.9	1.9	2.5	.4	.5	.2																													
64/ 63		2.3	3.7	6.2	2.3	2.1	.2	.4																													
62/ 61	.2	1.7	3.1	2.3	.8	.5																															
60/ 59		1.9	3.5	2.7	.5	.4	.2																														
58/ 57	.2	2.9	3.3	2.5	.5																																
56/ 55	.6	1.7	4.0	2.7	.5	.4																															
54/ 53	.2	2.7	3.5	1.0	2	.2																															
52/ 51		1.5	2.3	.2		.2																															
50/ 49		1.0	1.5	.6		.4																															
48/ 47		.5	.8																																		
46/ 45		1.5	.6																																		
44/ 43																																					
42/ 41		.2																																			
40/ 39																																					
38/ 37																																					
36/ 35																																					
34/ 33																																					
32/ 31																																					
30/ 29																																					
28/ 27																																					
TOTAL	1.2	18.1	11.0	23.1	2.9	7.9	2.7	2.3	.4	.2																											
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.	2620189	348851	72.7	3.309	480	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 85 F	≤ 93 F	total																									
Dry Bulb	1778186	23030	60.5	6.842	480			14.6	4.1	.2		5.0																									
Wet Bulb	1488049	26591	55.4	5.589	480			1.9				9.0																									
Dew Point	1284854	26646	51.4	6.329	480			.6				9.0																									

USAETAC FORM 0-26-5 (OL A) REPROD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/40

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY 65-7 270-230
 STATION STATE MONTHS HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														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.	Dr. Bulb	Wet Bulb	Dew Point
74/73																																
70/69					.2	.2	.2																									
66/67			.6		.2	.6																										
66/65			1.2	.5																												
64/63		3.3	1.5	3.1	.5	.2																										
62/61		4.4	1.9	.5	.6																											
60/59		2.5	3.5	.2	.4																											
58/57		4.6	3.2	1.5	.2																											
56/55		4.4	2.5	1.5		.2																										
54/53		7.2	2.5	1.5	.2																											
52/51		6.0	3.1	.4	.4																											
50/49		6.0	3.3	.4																												
48/47		4.6	.4																													
46/45		7.5	.8	.4	.2																											
44/43		.4	.2																													
42/41		.8		.2																												
40/39		.6	.4																													
38/37		.2																														
36/35		.4																														
34/33																																
32/31																																
30/29																																
28/27																																
TOTAL	4.435	424.810	42.2	1.2	.2																											
Element (X)	Zy	Zx	I	Q	No. Obs.	Mean No. of Hours with Temperature						Total																				
Rel. Hum.	2412808	40170	53.705	326	488	= 6 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																				
Dry Bulb	1452397	26227	54.6	6.338	488			2.3	.2			97																				
Wet Bulb	1318514	24974	52.8	5.822	488							97																				
Dew Point	1205659	23871	49.7	5.218	488							97																				

USAFETAC FORM 44 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING UNIT
USAF ETAC
AIR WEATHER SERVICE/ A

PSYCHROMETRIC SUMMARY

STATION: 34177 NURNBERG GERMANY YEARS: 55-7 MONTH: 1-2
STATION NAME: STATE OF TEXAS HOURS: 1, 2

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							
64/ 53			.4																										2						
60/ 59		.6	.4	.2																									2						
58/ 57		1.8	.6	.2																									3			1			
56/ 53	.6	3.6	.8	.9																								27	27	14	1				
54/ 53		4.0	.7	.2																								22	22	33	3				
52/ 51	1.0	4.2	1.6	.2																								35	35	27	35				
50/ 49	1.6	4.6	1.8	.2																								41	41	33	29				
48/ 47	1.2	5.0	.6																									34	34	45	26				
46/ 45	2.6	2.7	2.4																									21	21	21	73				
44/ 43	1.6	6.0	.4																									31	35	41	47				
42/ 41	1.6	6.3	.4																									41	41	42	44				
40/ 39	1.8	6.3	.6																									43	43	43	52				
38/ 37	4.0	.8	.2																									25	25	31	43				
36/ 35	1.4	4.6																										3	20	31	37				
34/ 33	.2	2.6																										14	14	23	21				
32/ 31	.8	3.6																										19	19	21	22				
30/ 29	.8	1.4																										11	11	11	23				
28/ 27	1.8	.2																										11	10	9	21				
26/ 25																														1	1	1			
24/ 23																																			
TOTAL	26.2	67.8	10.1	1.0																									496	496	496	496			

Element (X)	Zx'	Zx	X	%	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	* 73 F	* 80 F	* 93 F	
Rel. Hum.	50.36722	44645	90.7	7.550	496							
Dry Bulb	18.0274	21922	44.3	7.493	496		7.3					93
Wet Bulb	9.0635	21922	43.0	7.137	496		7.7					93
Dew Point	6.32613	20613	41.6	7.222	496		2.7					93

USAF ETAC FORM 0-26-5 (OL A) 5041 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG 788 JULY 65 65-7

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															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	30 > 31	DB. W.B.	DB. W.B.	Wet Bulb	Dew Point																		
80/79								.2	.2																														
78/77								.2	.4																														
76/75								.2	.2																														
74/73								.2	.4																														
72/71								.4	.6																														
70/69								.4	.6	.2																													
68/67								1.2	2.2	1.0																													
66/65								1.0	2.2	1.2																													
64/63			.4	.6	2.0	3.0	2.6	.6	.2	.2																													
62/61		.6	1.0	1.8	2.0	2.0	.2	.4	.2	.2																													
60/59		1.0	1.4	2.2	1.2	1.2	.6	.2	.2	.2																													
58/57		.2	1.4	2.6	2.0	1.2	.2																																
56/55	.2	1.0	1.4	3.0	1.8	1.2																																	
54/53		1.0	1.4	2.6	2.2	.6	.2																																
52/51		.6	1.4	3.0	1.8	.4																																	
50/49	.2	.6	1.4	1.6	.6	.2																																	
48/47		.6	1.4	1.8	.4																																		
46/45	.2	1.4	2.0	1.2	.2																																		
44/43		.6	1.4	2.2	.4																																		
42/41	.2	1.4	2.2	.6	.2																																		
40/39	.4	.2																																					
38/37		.2																																					
36/35		.4																																					
34/33																																							
32/31																																							
30/29																																							
28/27																																							
26/25																																							
22/21																																							
18/17																																							
TOTAL		1.2	13.9	16.8	22.6	18.5	13.7	6.5	2.6	1.6	.2	.4																											

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2269206	32236	66.9	15.44	496							
Dry Bulb	1615857	28015	56.5	8.24	496			10.3	1.5			92
Wet Bulb	1271560	24910	50.2	6.44	496							92
Dew Point	397647	21941	44.2	7.394	496			5.6				92

USAF ETAC FORM 0-26-5 (OLA) 65-1 REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING 1-15-71
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMA Y/F 65-7 55
STATION STATE OR NAME YEARS MONTH
 1-01-2007
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-5	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																
68/67					.2																															1		
66/65					.2																															4		
64/63			.2	1.0	1.2	.2																													13			
62/61			1.4	1.4	.8	.2																													19	5		
60/59			2.2	1.4	.6	.4																													23	2		
58/57			2.2	2.2	1.0	.4	.2																												29	19		
56/55			3.8	2.0	1.0																														34	15		
54/53	.6	2.4	4.4	1.4				.2																											43	20		
52/51	.4	4.2	3.6	.4	.6	.2																													47	33		
50/49	.2	4.0	2.8	1.2	.2																														47	27		
48/47	.4	6.7	1.6	1.0	.2	.2																													51	46		
46/45	.2	10.5	4.8	1.2																															53	94		
44/43	.2	3.0	1.9	.8																															20	50		
42/41	.2	6.9	.8																																27	35		
40/39	.4	2.6	.6																																14	41		
38/37	.6	1.2	.2																																1	43		
36/35		.8																																	4	17		
34/33	.2	.4																																	3	22		
32/31			.2																																	1	11	
30/29		.4																																	2	6		
28/27																																				1	4	
26/25																																					1	
20/19																																				1		
TOTAL	3.452	829	3.11	51	7.4	.8																													496	496	455	
Element (X)	Σx²	Σx			̄x	s_x	No. Obs.	Mean No. of Hours with Temperature							Total																							
Rel. Hum.	3391309	40685			82.0	0.451	496	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb	1244151	24601			49.6	6.959	496			.6	.2			92																								
Wet Bulb	113357	23281			46.9	6.451	496			.7				93																								
Dew Point	996047	21557			44.3	6.970	496			4.3				95																								

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

160001-5

DATA PROCESSING 1.131
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY
STATION STATION NAME

55-7
YEARS

2200-2300
MONTH

2200-2300
HOURS U.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			.4	.2	.2																																
62/ 61		.2		.4	.2																																
60/ 59		1.6	.4		.2																																
58/ 57		2.8	1.2	.4																																	
56/ 55		3.2	1.6	.2	.2																																
54/ 53		4.2	1.2	.8	.2																																
52/ 51		2.6	2.0	.4	.2																																
50/ 49		3.8	3.2	.2																																	
48/ 47		4.6	3.6	.6																																	
46/ 45		2.4	2.9	3.0	.4	.4																															
44/ 43		1.2	4.6	1.6	.6																																
42/ 41		2.6	6.9	.4	.4																																
40/ 39		1.4	5.6	.8																																	
38/ 37		2.8	1.2																																		
36/ 35		.6	2.2																																		
34/ 33		.4	2.4																																		
32/ 31		.2	1.6																																		
30/ 29		.2	.2																																		
28/ 27		.6	.2																																		
26/ 25																																					
24/ 23																																					
TOTAL	72.7	64.5	7.1	4.9	1.5																																
																												496									
Element (X)	Σx ²	Σx	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.	38082.1	43219	67.1	9.246	496	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																										
Dry Bulb	1087072	22952	46.3	7.104	496		2.8					92																									
Wet Bulb	100278.1	22055	44.5	6.680	496		4.1					93																									
Dew Point	9249.2	21144	42.6	6.904	496		8.4					95																									

USAF ETAC FORM 0-26-5 (O.L.A) JUL 64 AIR WEATHER SERVICE/ AC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Reproduction Prohibited

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

STATION: 24177 NURNBERG, GERMANY, F. R. G. YEARS: 55-7

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

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 Pt.															
62/ 61			.2			.2																														
58/ 57			.2																																	
56/ 55		.2		.2																																
54/ 53		.4	.4	.4																																
52/ 51		.4	.5	.4																																
50/ 49		.4	.6	.2																																
48/ 47		2.5	.5	.2																																
46/ 45	.6	7.5	2.5																																	
44/ 43	1.0	5.0	2.5																																	
42/ 41	1.5	7.7	.2																																	
40/ 39	1.5	7.7	.4																																	
38/ 37	3.3	3.1	.4																																	
36/ 35	2.1	8.3	.3																																	
34/ 33	2.1	5.6	.2																																	
32/ 31	1.7	5.6																																		
30/ 29	1.0	6.7																																		
28/ 27	5.2	2.3	.2																																	
26/ 25	.8	.2																																		
24/ 23	1.0	.4	.2																																	
22/ 21	1.0	.2																																		
20/ 19	.4																																			
18/ 17	.4																																			
16/ 15																																				
14/ 13	.2																																			
12/ 11	.2																																			
10/ 9																																				
TOTAL	24.2	64.0	13.0	1.7	.2																															
Element (X)		$\sum x^2$	$\sum x$	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature									Total																				
Rel. Hum.		3838179	42739	39.7	8.264	480	$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$	90																							
Dry Bulb		692977	17889	37.3	7.986	480		25					90																							
Wet Bulb		644924	17286	36.0	6.840	480		27.2					90																							
Dew Point		588593	16475	34.3	6.948	480		34.3					90																							

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

36177 STATION: NURNBERG GERMANY, F. G. 55-70 YEARS MONTH

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	31-32	DB W.B.	Dry Bulb	Wet Bulb	De-	Point	DB W.B.	Dry Bulb	Wet Bulb	De-	Point					
60/ 59				.2																							1					
56/ 55		.2			.2																							2				
54/ 53		.2	.4		.6																							1				
52/ 51		.2	.2	.2																								2	1			
50/ 49		.4	1.2		.2																						1	4	2			
48/ 47		1.2	.2		.2																						9	14	6			
46/ 45	.4	7.5	1.5		.2																						1	27	27			
44/ 43	1.2	4.0	1.5		.2																						3	13	29			
42/ 41	1.2	8.0																									4	45	34			
40/ 39	1.9	7.3																									4	61	47			
38/ 37	0.2	4.0																									2	52	57			
36/ 35	2.1	6.9																									4	44	46			
34/ 33	1.0	5.0																									3	21	50			
32/ 31	1.9	6.9	.2																								4	43	34			
30/ 29	1.7	5.0																									2	32	30			
28/ 27	5.2	1.7	.2																								2	34	37			
26/ 25	1.9	.2																									1	10	18			
24/ 23	1.9	.4																									1	11	11			
22/ 21	1.0	.2																									5	6	7			
20/ 19	.8																										4	4	7			
18/ 17	.2	.2																									2	2	3			
16/ 15	.4																										2	2	4			
14/ 13	.2																										1	1	4			
12/ 11	.2																										1	1	1			
10/ 9																													1			
TOTAL	29.6	60.4	7.9	2.1																							480	480	421			
Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature					Total																					
Rel. Hum.	3881520	42950	89.5	8.360	480	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total																				
Dry Bulb	675236	17624	36.7	7.564	480		27.4					9*																				
Wet Bulb	631197	17079	35.6	7.005	480		29.6					9*																				
Dew Point	577020	16290	33.9	7.04	480		35.6					9*																				

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

DATA PROCESSING 1957
USAF ETAC
AIR WEATHER SER-10F/1-60

PSYCHROMETRIC SUMMARY

34177 NURNBERG GERMANY STATION NAME 55-7 YEARS MONTH

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 Pt.							
64/63										4																											
58/57										3																											
56/55																																					
54/53																																					
52/51																																					
50/49																																					
48/47																																					
46/45																																					
44/43																																					
42/41																																					
40/39																																					
38/37																																					
36/35																																					
34/33																																					
32/31																																					
30/29																																					
28/27																																					
26/25																																					
24/23																																					
22/21																																					
20/19																																					
18/17																																					
16/15																																					
14/13																																					
12/11																																					
10/9																																					
TOTAL	16.5	52.2	19.2	1.5	.8																																

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

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3584035	41212	86.0	9.030	479	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	749151	18637	38.9	7.088	479		17.5					97
Wet Bulb	685557	17853	37.3	6.492	479		22.2					97
Dew Point	610515	15799	35.1	6.700	479		31.9					95

DATA PROCESSING UNIT
 USAF ETAC
 AIR WEATHER SERVICE/AAC

PSYCHROMETRIC SUMMARY

34177 WERNBERG, GERMANY 55-7 YEARS 1950-1951 MONTHS

USAF ETAC FORM 0-26-5 (OL A) REVISOR'S EDITIONS OF THIS FORM ARE OBSOLETE

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	D. B. 5	Wet Bulb Dew Pt		
58/65							.2	.2																								
64/63							.2	.2	.6																							
62/61				.2	.2	.2																										
60/59					.2	.2																										
58/57					.6	.6	.2																									
56/55					1.7	.6																										
54/53		.4	.3	1.1	.9																											
52/51			2.3	2.1	.4																											
50/49	.2	.9	2.1	1.7	.2																											
48/47		2.7	1.9	2.1																												
46/45	.8	9.2	6.7	2.1	.4	.2																										
44/43	.4	2.7	5.7	1.2																												
42/41	.2	4.0	1.6	1.0	.2																											
40/39	.4	5.2	3.1	.3																												
38/37	1.3	3.5	1.7	.6																												
36/35		4.4	2.3	.4																												
34/33	.6	4.0	.6	.6	.2																											
32/31	.2	3.1	.4	.2																												
30/29		1.0	.2		.2																											
28/27	.6	1.9	.2																													
26/25																																
24/23	.2	.2																														
22/21																																
20/19																																
18/17																																
12/11																																
10/9																																
8/7																																
TOTAL	5.0	43.0	28.3	16.5	4.8	1.0	.8																									
Element (X)	Zx'	Zx		X	%	No. Obs.	Mean No. of Hours with Temperature										Total															
Rel. Hum.	292262	35754		76.7	3.133	479	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total	90																		
Dry Bulb	904420	20500		42.8	7.525	479		7.7						90																		
Wet Bulb	775759	19027		39.7	6.462	479		12.8						90																		
Dew Point	635012	17126		35.8	5.890	479		27.6						90																		

DATA PROCESSING
 USAF ETAC
 AIR WEATHER SERVICE/ DC

PSYCHROMETRIC SUMMARY

34177 NUMBER OF OBSERVATIONS 55-71
 STATION STATION NAME YEARS

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							.2														
62/61							.4														
60/59			.2	.4			.4														
58/57			.2	.2			.4														
56/55		.2	.2	2.3																	
54/53		.2	.4	1.9	.2																
52/51		.2	.5	.4	.4																
50/49		.6	3.3	1.2																	
48/47	.2	3.7	1.9	1.7			.2														
46/45	.2	8.7	7.7	3.7	.4	.2															
44/43	.4	3.3	3.7	.6	.2																
42/41	.2	4.2	2.3	1.5																	
40/39		5.0	4.0	.6																	
38/37	1.5	3.1	1.9	.8																	
36/35	.2	2.5	2.1	.2																	
34/33		5.2	.4	.4	.2																
32/31	.2	3.5	.4	.2	.2																
30/29		1.7	.2																		
28/27	.4	.6	.8	.2																	
26/25		.2																			
24/23	.2																				
22/21																					
20/19																					
18/17																					
14/13																					
10/9																					
6/5																					
TOTAL		3.5	3.15	1.2	1.6	.7	3.5	1.9											48	48	48

Element (X)	Σx^2	Σx	\bar{x}	s^2	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	904078	20334	42.8	7.317	480				8.1			89
Wet Bulb	777817	19072	39.7	6.452	480				12.6			90
Dew Point	641914	17222	35.9	7.075	480				28.9			90

USAF ETAC FORM NO. 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/140

PSYCHROMETRIC SUMMARY

STATION: 34177 NURNBERG GERMANY/FURTH YEARS: 55-7 MONTH: NOV
STATION NAME 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																										1								
58/57				.4																												2							
56/55		.2	.2	.2	.2																										4								
56/53		.2	.5	.8	.2																										9	2	1						
52/51		.8	1.0	.4																											11	11	6						
50/49		.6	1.0	.4																											10	10	11	1					
48/47		4.0	.6																												22	22	15	8					
46/45	.4	1.2	5.2	.4																											53	53	41	59					
44/43	.4	5.6	1.9	.2																											39	39	44	32					
42/41	1.0	6.0	.4																												36	36	53	46					
40/39	.6	8.7	1.9																												54	54	42	57					
38/37	3.7	4.4	.8																												43	43	63	44					
36/35	.4	5.2	1.7	.2																											36	36	43	40					
34/33	1.2	6.7	.6	.2																											47	47	44	44					
32/31	1.0	5.4	.8																												35	35	47	41					
30/29	.2	5.0	.2																												25	26	29	38					
28/27	2.1	1.5	.6																												2	20	23	56					
26/25		.2																													1	1	6	3					
24/23		.4																													2	2	2	6					
22/21	.2																														1	1	3	6					
20/19	.4	.2																													3	2	2	4					
18/17																																1	1	2					
16/15																																			3				
12/11																																			1				
10/9																																			1				
TOTAL	11.9	66.5	17.7	3.2	.5																													480	480	480			
																																				480		480	

Element (X)	Σx ²	Σx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3527876	40904	85.2	9.383	480							
Dry Bulb	772070	18958	39.5	6.975	480		16.5					90
Wet Bulb	703245	18105	37.7	6.469	480		21.2					90
Dew Point	623885	16991	35.4	6.844	480		31.5					90

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

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DAY-BULB TEMPERATURES DEG F FROM 0000Z TO 2300Z

34177 NURNBERG GERMANY/FORT-

55-70

STATION

STATION NAME

YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.8	29.1	34.2	41.9	48.6	55.4	57.5	56.5	51.6	44.3	37.3	31.5	43.0
	S D	10.013	10.703	8.277	7.449	7.536	6.075	5.536	5.483	5.511	7.493	7.400	9.599	13.177
	TOTAL OBS	496	452	496	475	496	480	496	496	480	496	480	496	5844
03-05	MEAN	27.3	28.1	32.8	39.9	46.0	52.5	55.4	54.7	49.5	43.0	36.7	30.0	41.0
	S D	10.305	11.335	8.837	7.063	6.856	6.154	5.630	5.544	6.867	7.883	7.564	9.884	12.753
	TOTAL OBS	496	452	496	480	496	480	496	496	480	496	480	496	5844
06-08	MEAN	26.9	27.5	32.0	40.3	48.9	56.2	58.0	55.5	48.8	42.3	36.7	29.8	42.0
	S D	10.615	11.821	9.108	7.195	6.399	5.859	5.372	5.385	7.247	8.089	7.577	9.910	13.561
	TOTAL OBS	496	452	496	480	496	480	496	496	480	496	480	496	5844
09-11	MEAN	28.1	30.4	37.8	45.5	57.1	64.1	66.3	64.1	58.4	48.4	38.9	30.5	47.8
	S D	9.855	10.677	8.432	8.322	7.463	7.690	7.481	6.334	6.337	5.957	7.688	9.430	15.833
	TOTAL OBS	496	452	496	480	496	480	496	496	480	496	479	496	5844
12-14	MEAN	32.2	35.8	43.5	52.3	51.1	58.1	71.7	68.9	54.7	55.1	42.5	34.3	52.0
	S D	8.450	9.589	9.275	9.875	8.777	9.173	8.371	7.924	7.354	7.955	7.525	8.323	16.231
	TOTAL OBS	496	452	496	480	496	480	496	496	480	496	479	496	5844
15-17	MEAN	35.0	37.1	45.2	54.9	52.5	68.5	72.1	70.4	66.2	56.5	42.3	34.3	53.3
	S D	5.046	9.378	9.495	10.027	9.191	9.194	9.233	8.264	7.933	8.241	7.317	8.000	16.575
	TOTAL OBS	496	452	496	480	496	480	496	496	480	496	480	496	5844
18-20	MEAN	30.1	33.0	40.7	51.7	60.1	67.2	69.9	67.0	60.5	49.6	39.5	31.9	50.2
	S D	8.728	9.524	8.322	9.343	8.596	8.685	8.705	7.393	6.542	6.959	6.975	8.796	16.274
	TOTAL OBS	496	452	496	480	496	480	496	496	480	496	480	496	5844
21-23	MEAN	28.7	30.5	36.4	45.1	52.3	59.4	61.9	59.8	54.6	46.3	38.0	31.1	45.4
	S D	9.442	9.976	7.922	7.783	6.943	6.419	6.339	5.638	5.358	7.134	7.246	9.355	13.993
	TOTAL OBS	496	452	496	480	496	480	496	496	450	496	480	496	5844
ALL HOURS	MEAN	29.3	31.4	37.8	47.0	54.6	61.6	64.0	62.1	56.8	48.2	39.1	31.6	47.0
	S D	9.704	10.892	9.853	10.109	9.774	9.678	9.561	8.799	9.375	9.083	7.693	9.321	15.563
	TOTAL OBS	3968	3615	3968	3839	3968	3840	3967	3966	3840	3968	3839	3967	46747

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAJ

MEANS AND STANDARD DEVIATIONS

HT-BULB TEMPERATURES DEG F PER HOURLY OBSERVATION

34177 NURNBERG GERMANY/FURTH

55-70

STATION

STATION NAME

YEARS

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN 26.9 S D 9.584 TOTAL OBS 496	MEAN 26.0 S D 10.231 TOTAL OBS 452	MEAN 32.0 S D 7.845 TOTAL OBS 496	MEAN 35.8 S D 6.972 TOTAL OBS 479	MEAN 47.2 S D 5.258 TOTAL OBS 496	MEAN 52.3 S D 5.443 TOTAL OBS 487	MEAN 55.3 S D 5.197 TOTAL OBS 496	MEAN 54.0 S D 5.341 TOTAL OBS 496	MEAN 49.0 S D 6.147 TOTAL OBS 480	MEAN 43.1 S D 7.137 TOTAL OBS 496	MEAN 36.1 S D 6.741 TOTAL OBS 480	MEAN 28.7 S D 9.113 TOTAL OBS 496	MEAN 41.0 S D 12.473 TOTAL OBS 5844
03-05	MEAN 26.4 S D 9.873 TOTAL OBS 496	MEAN 27.2 S D 10.662 TOTAL OBS 452	MEAN 31.5 S D 8.375 TOTAL OBS 496	MEAN 35.3 S D 6.561 TOTAL OBS 480	MEAN 44.4 S D 5.465 TOTAL OBS 496	MEAN 50.6 S D 5.826 TOTAL OBS 480	MEAN 53.6 S D 5.299 TOTAL OBS 496	MEAN 53.1 S D 5.306 TOTAL OBS 496	MEAN 46.1 S D 6.642 TOTAL OBS 480	MEAN 41.9 S D 7.479 TOTAL OBS 496	MEAN 35.5 S D 7.005 TOTAL OBS 480	MEAN 28.1 S D 9.377 TOTAL OBS 496	MEAN 41.0 S D 12.507 TOTAL OBS 5844
06-08	MEAN 26.0 S D 10.209 TOTAL OBS 496	MEAN 26.8 S D 11.356 TOTAL OBS 452	MEAN 30.8 S D 8.702 TOTAL OBS 496	MEAN 35.5 S D 6.735 TOTAL OBS 480	MEAN 46.5 S D 5.867 TOTAL OBS 496	MEAN 53.2 S D 5.278 TOTAL OBS 480	MEAN 55.4 S D 4.819 TOTAL OBS 496	MEAN 53.9 S D 5.084 TOTAL OBS 496	MEAN 47.0 S D 6.977 TOTAL OBS 480	MEAN 41.5 S D 7.754 TOTAL OBS 496	MEAN 35.0 S D 7.100 TOTAL OBS 480	MEAN 27.0 S D 9.430 TOTAL OBS 496	MEAN 41.4 S D 12.999 TOTAL OBS 5844
09-11	MEAN 27.1 S D 9.451 TOTAL OBS 496	MEAN 29.1 S D 10.165 TOTAL OBS 452	MEAN 35.0 S D 7.837 TOTAL OBS 496	MEAN 43.7 S D 6.787 TOTAL OBS 480	MEAN 50.6 S D 5.725 TOTAL OBS 496	MEAN 56.6 S D 5.621 TOTAL OBS 480	MEAN 59.1 S D 5.192 TOTAL OBS 496	MEAN 58.4 S D 4.596 TOTAL OBS 496	MEAN 53.9 S D 5.217 TOTAL OBS 480	MEAN 45.9 S D 6.331 TOTAL OBS 496	MEAN 37.3 S D 6.492 TOTAL OBS 479	MEAN 29.5 S D 8.984 TOTAL OBS 496	MEAN 43.9 S D 13.463 TOTAL OBS 5844
12-14	MEAN 30.2 S D 7.691 TOTAL OBS 496	MEAN 32.8 S D 8.850 TOTAL OBS 452	MEAN 38.3 S D 7.534 TOTAL OBS 496	MEAN 45.7 S D 7.177 TOTAL OBS 480	MEAN 51.9 S D 5.952 TOTAL OBS 496	MEAN 57.8 S D 5.700 TOTAL OBS 480	MEAN 60.1 S D 5.314 TOTAL OBS 496	MEAN 59.7 S D 5.049 TOTAL OBS 496	MEAN 56.5 S D 5.344 TOTAL OBS 480	MEAN 48.6 S D 6.266 TOTAL OBS 496	MEAN 39.7 S D 6.462 TOTAL OBS 479	MEAN 32.4 S D 7.769 TOTAL OBS 496	MEAN 45.8 S D 12.639 TOTAL OBS 5844
15-17	MEAN 30.6 S D 7.554 TOTAL OBS 496	MEAN 33.5 S D 8.435 TOTAL OBS 452	MEAN 39.2 S D 7.479 TOTAL OBS 496	MEAN 46.3 S D 6.954 TOTAL OBS 480	MEAN 52.5 S D 5.929 TOTAL OBS 496	MEAN 58.4 S D 5.561 TOTAL OBS 480	MEAN 60.6 S D 5.207 TOTAL OBS 496	MEAN 60.1 S D 4.942 TOTAL OBS 496	MEAN 57.0 S D 5.429 TOTAL OBS 480	MEAN 50.2 S D 6.441 TOTAL OBS 496	MEAN 39.7 S D 6.462 TOTAL OBS 480	MEAN 32.4 S D 7.548 TOTAL OBS 496	MEAN 45.8 S D 12.937 TOTAL OBS 5844
18-20	MEAN 28.8 S D 8.315 TOTAL OBS 496	MEAN 31.1 S D 8.859 TOTAL OBS 452	MEAN 37.0 S D 7.416 TOTAL OBS 496	MEAN 45.3 S D 6.844 TOTAL OBS 480	MEAN 51.8 S D 5.847 TOTAL OBS 496	MEAN 57.9 S D 5.518 TOTAL OBS 480	MEAN 60.3 S D 5.195 TOTAL OBS 496	MEAN 59.4 S D 4.987 TOTAL OBS 496	MEAN 55.4 S D 5.589 TOTAL OBS 480	MEAN 46.9 S D 6.451 TOTAL OBS 496	MEAN 37.7 S D 6.469 TOTAL OBS 480	MEAN 30.7 S D 8.327 TOTAL OBS 496	MEAN 45.2 S D 13.212 TOTAL OBS 5844
21-23	MEAN 27.6 S D 9.032 TOTAL OBS 496	MEAN 29.2 S D 9.543 TOTAL OBS 452	MEAN 34.3 S D 7.405 TOTAL OBS 496	MEAN 42.0 S D 6.851 TOTAL OBS 480	MEAN 48.6 S D 5.842 TOTAL OBS 496	MEAN 55.3 S D 5.295 TOTAL OBS 480	MEAN 57.6 S D 5.093 TOTAL OBS 496	MEAN 56.4 S D 4.859 TOTAL OBS 496	MEAN 52.0 S D 5.322 TOTAL OBS 480	MEAN 44.5 S D 6.680 TOTAL OBS 496	MEAN 35.0 S D 6.689 TOTAL OBS 480	MEAN 28.7 S D 8.528 TOTAL OBS 496	MEAN 42.9 S D 12.773 TOTAL OBS 5844
ALL HOURS	MEAN 26.0 S D 9.176 TOTAL OBS 3967	MEAN 27.7 S D 10.105 TOTAL OBS 3615	MEAN 34.9 S D 8.368 TOTAL OBS 3968	MEAN 42.5 S D 7.516 TOTAL OBS 3839	MEAN 49.1 S D 6.636 TOTAL OBS 3968	MEAN 55.3 S D 6.133 TOTAL OBS 3871	MEAN 57.8 S D 5.740 TOTAL OBS 3967	MEAN 56.9 S D 5.551 TOTAL OBS 3968	MEAN 52.5 S D 6.871 TOTAL OBS 3540	MEAN 45.4 S D 7.522 TOTAL OBS 3968	MEAN 37.3 S D 6.373 TOTAL OBS 3839	MEAN 30.2 S D 9.786 TOTAL OBS 3967	MEAN 43.4 S D 13.048 TOTAL OBS 46746

DATA PROCESSING DIVISION
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

GROUND POINT TEMPERATURES OBSERVED FROM AIRCRAFT

34177 NURNBERG GERMANY/FORT-

55-70

MRS LST.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	24.6 10.073 496	25.4 11.018 452	29.8 8.545 496	37.1 7.325 479	43.8 6.334 496	50.5 5.654 480	53.3 5.272 496	52.8 5.158 496	45.2 6.311 480	41.0 7.243 496	34.3 6.942 480	27.4 9.572 496	39.7 12.341 5342
03-05	24.2 10.379 496	24.9 11.507 452	29.1 8.923 496	36.1 7.007 480	42.7 6.581 496	49.2 6.005 480	52.1 5.375 496	51.2 5.377 496	46.9 6.735 480	40.7 7.494 496	33.9 7.104 480	27.1 9.872 496	31.1 12.757 5344
06-08	23.8 10.733 496	24.6 11.862 452	28.6 9.222 496	36.5 7.345 480	44.1 6.116 496	50.6 5.552 480	53.4 4.969 496	52.3 5.165 496	46.5 7.008 480	40.2 7.833 496	34.0 7.315 480	26.5 9.907 496	37.5 13.212 5344
09-11	24.5 10.083 496	26.1 11.047 452	30.9 8.883 496	38.1 7.574 480	44.4 6.845 496	50.8 6.253 480	53.9 5.594 496	54.2 5.137 496	50.2 5.735 480	43.3 6.673 496	35.1 6.700 479	27.6 9.552 496	41.1 13.089 5342
12-14	26.3 8.915 496	27.6 10.286 452	31.1 9.019 496	37.3 8.537 480	43.2 7.358 496	49.9 6.638 480	52.6 5.887 496	53.1 5.950 496	49.9 6.525 480	44.2 7.007 496	35.8 6.891 479	29.1 9.617 496	40.1 12.387 5343
15-17	26.6 8.822 496	27.7 10.121 452	31.0 9.086 496	36.9 8.445 480	43.2 7.512 496	49.9 6.585 480	52.6 5.833 496	52.8 6.800 496	49.7 6.844 480	44.2 7.394 496	35.9 7.078 480	29.1 8.406 496	40.1 12.298 5344
18-20	26.0 9.037 496	27.4 10.192 452	31.5 8.903 496	38.2 8.175 480	44.2 7.148 496	50.8 6.423 480	53.6 5.883 496	54.0 5.868 496	51.4 6.329 480	44.3 6.970 496	35.4 6.844 480	28.3 9.651 496	40.5 12.746 5344
21-23	25.2 9.585 496	26.4 10.472 452	30.8 8.246 496	36.4 7.371 480	45.1 6.367 496	51.9 5.642 480	54.5 5.376 496	53.9 5.162 496	49.7 6.218 480	42.6 6.904 496	34.5 6.903 480	27.8 9.289 496	40.1 12.946 5344
ALL HOURS	25.2 9.766 3967	26.3 10.881 3616	30.0 8.906 3968	37.3 7.740 3839	43.8 6.830 3968	50.5 6.154 3840	53.3 5.576 3967	53.1 5.545 3968	48.1 6.657 3840	42.6 7.357 3968	34.9 7.007 3835	27.9 9.293 3967	39.6 12.318 46746

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

34177 NURNBERG GERMANY/FURTH
STATION STATION NAME

55-70
PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.9	99.4	97.7	89.8	73.5	36.4	84.5	3967
FEB		100.0	100.0	100.0	99.2	97.0	91.8	81.0	63.4	33.5	81.6	3616
MAR		100.0	100.0	99.4	96.6	90.4	81.2	66.5	49.8	24.0	75.9	3968
APR		100.0	100.0	98.0	91.4	82.1	72.1	59.2	43.1	20.1	71.8	3839
MAY		100.0	99.9	97.8	89.8	78.6	68.0	56.8	39.5	18.0	70.1	3968
JUN		100.0	100.0	98.6	90.8	79.0	65.5	55.6	37.1	16.1	69.7	3840
JUL		100.0	100.0	98.8	91.9	81.4	68.1	56.6	38.8	17.2	70.8	3967
AUG		100.0	100.0	99.5	95.6	86.6	75.0	64.2	46.9	23.1	74.5	3968
SEP		100.0	100.0	99.5	96.9	91.0	80.6	70.0	52.1	29.5	77.3	3840
OCT		100.0	100.0	99.8	99.1	96.0	89.6	81.0	64.5	39.5	82.3	3968
NOV		100.0	100.0	100.0	99.9	99.3	96.6	88.0	73.3	42.4	85.1	3838
DEC		100.0	100.0	100.0	100.0	99.7	98.7	93.8	78.1	42.1	86.1	3967
TOTALS		100.0	100.0	99.3	95.9	90.0	82.1	71.9	55.0	28.5	77.5	46748

DATA PROCESSING DIVISION
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

36377
 STATION

NURNBERG GERMANY/FURTH
 STATION NAME

55-70
 PERIOD

MAY
 MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.4	95.8	89.1	70.0	33.9	83.9	496
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	96.4	84.9	51.2	88.2	496
	06-08	100.0	100.0	100.0	100.0	100.0	97.2	91.1	66.9	27.8	83.6	496
	09-11	100.0	100.0	100.0	93.3	78.4	57.5	36.7	15.1	5.6	63.8	496
	12-14	100.0	99.8	95.4	75.8	49.8	33.7	20.6	9.7	2.4	54.0	496
	15-17	100.0	99.6	90.1	66.3	46.4	31.3	18.8	9.3	2.2	51.9	496
	18-20	100.0	100.0	96.8	81.5	58.7	41.7	28.8	16.1	4.2	58.1	496
	21-23	100.0	100.0	100.0	99.8	95.8	87.1	72.6	46.0	16.9	77.0	496
TOTALS		100.0	99.9	97.8	89.6	78.6	68.0	56.8	39.5	18.0	70.1	3968

DATA PROCESSING DIVISION
 STW/DAF
 AIR MOBIL SERVICE (MAC)
 ASHEVILLE, NORTH CAROLINA

PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury - DATA NOT AVAILABLE
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.

