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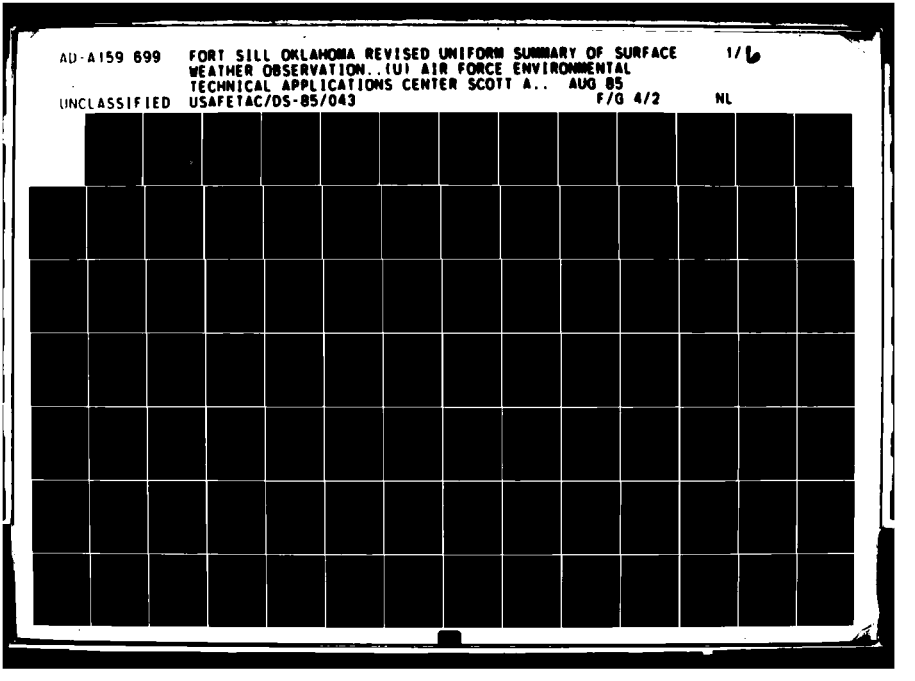

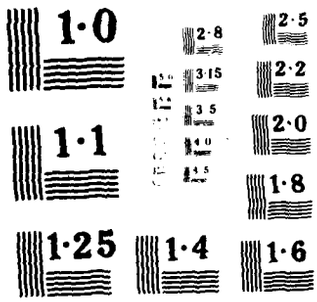
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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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FOR THE COMMANDER

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Research Section
USAFETAC/LDX

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FIELD	GROUP	SUB-GROUP	*climatology *weather Meteorological conditions (continued over)
04	02		

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

A six-part statistical data summary of surface weather observation climatology for:

FORT SILL OKLAHOMA.

Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs) for complete descriptions of contents and instructions for use.

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Marie Wakefield	(618) 256-2625	USAFETAC/LDD

DD FORM 1473, 84 MAR — 83 APR edition may be used until exhausted. All other editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE

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1d. Subject terms cont.

winds precipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

FORT SILL OKLAHOMA

FORT SILL AIN
POST FIELD

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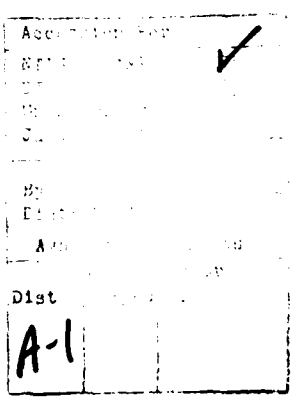
The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

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

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	[illegible]	ELEVATION	WMO NUMBER
13945	FORT SILL AIN OKLAHOMA	N 34 [illegible]	W 098 [illegible]	[illegible]	[illegible] FT	72355

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	TO	LATITUDE	LONGITUDE	STATION ABOVE MSL [illegible]	HT BARO	OBS PER DAY
1	Ft Sill Oklahoma/Post Field	AAF	Mar [illegible]	Jun [illegible]	N 34 [illegible]	W [illegible]	[illegible]	1[illegible]3	24
-	Same	Same	Jul 52	Feb 53	Same	W [illegible]	[illegible]	1173	24
3	Same	Same	Mar 53	Feb 54	Same	Same	Same	1200	24
4	Same	Same	Mar 54	Feb 58	Same	Same	1[illegible]	1194	24
5	Same	Same	Mar 58	Feb 63	Same	Same	1187	1200	24
6	Same	Same	Mar 63	Dec 72	Same	Same	Same	1210	24
7	Same	Same	Jan 73	Feb 79	Same	Same	1191	Same	24
8	Same	Same	Mar [illegible]	Mar 83	Same	Same	1188	1189	24
9	Same	Same	Mar 83	Mar 84	Same	Same	1188	1189	24
10	Fort Sill AIN Oklahoma	AAF	Apr 84	Dec 84	Same	Same	1188	1192	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
1	Mar 64	Located on [illegible]	[illegible]	[illegible]	[illegible]	
2	Mar 64	Located on top of Hangar	Same	Same	[illegible]	
3	Apr [illegible]	Located on top of Hangar	Same	Same	[illegible]	
4	Mar 58	Same	Same	Same	[illegible]	
5	Mar 58	Same	Same	Same	[illegible]	
6	Jun 60	Located 150 Ft W of center of the Rnwy 17/35	AN/GMQ-11	RO-2	12 Ft	
7	Mar 68	Located 525 Ft W of Rnwy 17/35	Same	Same	13 Ft	
8	Mar [illegible]	Located 600 Ft W of centerline of Rnwy 17/35, 1745 Ft SW of the ROS	AN/GMQ-20	RO-[illegible]	Same	
9	Feb 79	Same	Same	Same	Same	
10	Mar 79	Same	Same	Same	Same	
11	Apr 84	Same	Same	Same	Same	

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
12	Dec 84	Bldg 4907, Room 104	ML-658/6N	Same	4 Ft	

80-8975

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A

PART A WEATHER CONDITIONS

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

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

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

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. 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 (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

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 percentages of the observations with precip.

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

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

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

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

Continued on Reverse

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

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

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2

WEATHER CONDITIONS

[illegible] FORT GILLEM 76-85 JAN
STATION NAME YEARS MONTH

AVERAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HOUR		THUNDER STORM	RAIN AND/OR DRIZZLE	FREEZING RAIN AND/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 OTHER TO VISION	TOTAL NUMBER OF OBS
[illegible]	[illegible]	.2	4.5	[illegible]	[illegible]		[illegible]	12.9		.0		13.[illegible]	[illegible]
	[illegible]	.2	3.7	1.1	2.[illegible]		7.[illegible]	14.6		1.0		15.0	93
	[illegible]	.2	3.7	1.7	3.[illegible]		[illegible].4	13.4	.[illegible]	1.1	.2	16.[illegible]	93[illegible]
	11		2.8	1.7	4.[illegible]		8.3	16.7	1.4	1.4		18.[illegible]	93[illegible]
1	[illegible]	.3	3.8	1.2	3.4		[illegible].2	12.6	1.1	.[illegible]		13.[illegible]	93[illegible]
1	[illegible]1		4.2	.4	2.6		7.[illegible]	1[illegible].6	.3	.[illegible]	.2	11.[illegible]	93[illegible]
1	[illegible]2		3.9	1.0	2.6		7.4	1[illegible].3	.4	.[illegible]		11.[illegible]	93[illegible]
1	23		3.1	1.	3.[illegible]		9.[illegible]	11.1		.3		11.4	93[illegible]
TOTAL		.1	[illegible]	1.4	3.1		9.[illegible]	13.0	.4	.[illegible]	.1	14.1	744[illegible]

USAFETAC [illegible] [illegible] 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WEATHER CONDITIONS

[illegible] 76-[illegible]

STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

		RAIN AND/OR DRIZZLE	FREEZING RAIN OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	[illegible] AND/OR DUST	[illegible]	TOTAL OBS
[illegible]	[illegible]	.7	4.2	1.2	[illegible]	.1	[illegible]	11.1		.2	1.4	14.	849
[illegible]	[illegible]	.2	4.6	1.4	2.4		8.4	15.3		.4	.7	16.4	849
[illegible]	[illegible]		4.6	1.2	2.7		8.7	21.2	.2	.4	.3	22.7	849
[illegible]	[illegible]	.2	4.1	1.2	2.7		1.2	23.1	3.3	.7	1.1	25.7	849
[illegible]	[illegible]	.2	4.6	.5	4.5		9.7	13.5	1.2	.2	1.5	16.2	849
[illegible]	[illegible]	.4	4.7	.2	5.2		9.7	13.1	1.2	.1	.7	15.4	849
[illegible]	[illegible]	.7	4.5	.4	2.7	.1	7.8	1.7	.1	.1	1.1	11.2	849
[illegible]	[illegible]	.2	4.4	.4	3.3		7.9	1.6			.4	12.2	849
[illegible]													
[illegible]													
[illegible]												

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

22 57 FORT SILL OK — STATION NAME
49-85 — YEARS
ALL — MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

		THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN AND OR DRIZZLE	SNOW AND OR SLEET	HAIL	FOG OR REDUCED VISIB DUE TO PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	SURFACE OBS WITH PRES WEATHER OBS	TOTAL NUMBER OF OBS
JAN	DAILY	1.8	24.2	5.3	13.7	.1	31.1	31.3	4.7	2.3		33.6	1147
FEB		4.5	25.6	4.3	12.4	1.1	31.1	32.2	5.7	2.3	.7	35.2	1044
MAR		10.5	29.1	1.2	4.1	1.5	30.7	27.7	4.5	.3	.5	29.5	1147
APR		15.9	34.4	.1	.1	1.3	34.4	23.5	5.2		.5	25.5	1083
MAY		21.1	44.3			4.2	44.3	24.3	4.5			25.3	1115
JUN		21.4	32.9			1.9	32.9	12.1	5.1			14.4	1083
JUL		20.3	24.2			.3	24.2	8.5	4.4		.1	10.1	1115
AUG		17.5	28.9			.4	28.9	9.5	5.5			11.4	1114
SEP		12.4	30.7			.5	30.7	20.1	5.9		.2	22.3	1083
OCT		10.4	25.4			.4	28.4	21.2	3.2			22.3	1115
NOV		4.5	22.3	.5	3.7	.5	23.3	24.9	4.1	.3	.1	25.5	1079
DEC		1.5	24.3	3.9	9.1	.1	27.5	28.3	2.2	1.3	.1	29.5	1115
ANN		12.3	29.4	1.4	3.5	1.1	31.3	22.3	4.7	.5	.2	23.5	13235

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PART A ATMOSPHERIC PHENOMENA

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

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

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

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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2

WEATHER CONDITIONS

... ... ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH RESTRICTED VISION	TOTAL NO. OF OBS
J	ALL	.1	[illegible]	1.4	3.1		[illegible]	13.3	.4	.3	.1	14.1	7440
[illegible]		.1	4.5	1.0	3.3	.0	8.7	14.9	.4	.4	1.1	16.[illegible]	6792
[illegible]		.1	7.1	[illegible]	.3	.0	7.2	11.3	.6	.1	.3	12.[illegible]	7434
[illegible]		1.4	5.5	[illegible]	.3	[illegible]	5.5	5.6	.4	[illegible]	.7	7.3	7[illegible]0
[illegible]		3.[illegible]	6.9	[illegible]	[illegible]	.1	6.9	[illegible].3	1.3	[illegible]	.[illegible]	7.7	744[illegible]
[illegible]		.[illegible]	4.1	[illegible]	[illegible]	.0	4.1	3.3	.[illegible]	[illegible]	.3	4.[illegible]	7149
J[illegible]		1.[illegible]	2.4	[illegible]	[illegible]	[illegible]	2.4	2.3	2.7	[illegible]	.0	4.4	7440
[illegible]		1.[illegible]	2.7	[illegible]	[illegible]	[illegible]	[illegible].7	2.8	2.[illegible]	[illegible]	.3	4.4	7440
[illegible]		1.1	4.0	[illegible]	[illegible]	[illegible]	4.[illegible]	4.2	2.3	[illegible]	.[illegible]	6.1	7[illegible]0
[illegible]		.[illegible]	6.1	[illegible]	[illegible]	.0	6.1	6.5	.4	[illegible]	.[illegible]	7.0	7440
[illegible]		.4	6.5	.0	.[illegible]	[illegible]	6.[illegible]	9.8	.5	.[illegible]	.0	15.[illegible]	7[illegible]0
[illegible]		.1	5.7	.[illegible]	2.[illegible]	.0	[illegible].3	10.8	.1	.3	.1	11.1	744[illegible]
[illegible]		1.2	[illegible].9	.2	.[illegible]	.0	5.9	7.6	1.1	.1	.3	[illegible].[illegible]	[illegible]7665

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[illegible] CLIMATOLOGY BRANCH
USAETAC
[illegible] WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

[illegible] FORT SILL OK — STATION — STATION NAME

75-84 — YEARS

DEC — 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 OBJ TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]-2	.1	6.6	.4	2.3		9.2	11.4	.1			11.5	93[illegible]
	[illegible]-[illegible]	.2	6.9	.2	2.5	.1	9.6	11.6				11.5	930
	-[illegible]	.1	7.5	.4	1.9		9.9	13.4				13.4	93[illegible]
	-11		5.2	.4	2.8		8.1	14.2	.3	.2	.3	14.4	93[illegible]
	1 -1[illegible]		4.1	.2	2.3		6.6	10.4	.1		.3	10.9	93[illegible]
	1 -1[illegible]		4.3	.5	2.3		6.7	8.6			.1	8.7	930
	1 -[illegible]		3.5	.5	1.9		5.1	8.2				8.[illegible]	93[illegible]
	1-2[illegible]	.2	5.4	1.1	1.8		8.1	8.9	.3	.1		9.4	93[illegible]
TOTALS		.1	5.7	.5	2.2	.0	8.3	10.8	.1	.[illegible]	.1	11.1	7443

USAFETAC FORM [illegible] 0-10-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

WEATHER CONDITIONS

STATION | STATION NAME | 75-84 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR	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	0-3	.6	6.2		.9		7.1	7.9				7.9	900
	4-7	.4	6.8		1.2		7.6	12.1	.1	.1		12.3	900
	8-10	.2	6.9	.1	.6		7.4	19.3	1.2			19.9	900
	11-13		6.3		.7		6.7	16.7	1.4			17.3	900
	14-16	.3	4.9		1.0		5.7	9.1	1.0			9.7	900
	17-19	.4	4.2		.7		4.9	4.1	.3			4.4	900
	20-22	.7	5.3		.7		6.0	4.3	.2		.3	4.6	900
	23-25	.6	5.0	.1	.6		5.6	5.1	.1			5.2	900
TOTALS		.4	5.9	.0	.5		6.3	9.8	.5	.0	.0	10.2	7200

2

WEATHER CONDITIONS

75-84
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR	CLOUDS	RAIN	FREEZING RAIN	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH RESTRICTED VISION	TOTAL NO. OF OBS
[illegible]	00-03	.6	4.1				4.6	4.7	.2			4.7	930
	03-06	1.0	5.3				5.5	5.6			.3	5.3	930
	06-09	1.2	.7			.1	7.3	14.6	.8		.4	15.5	930
	09-11	.7	7.6				7.6	10.6	.9		.5	11.9	930
	12-15	.2	4.5				4.6	3.9	.5		.5	4.3	930
	15-18	.1	4.3				4.3	3.3	.6			3.7	930
	18-21	.5	6.0				6.0	3.5	.2			3.7	930
	21-24	1.4	7.3				7.3	3.4				3.4	930
TOTALS		.7	5.1			.0	5.1	6.5	.4		.2	7.3	7440

USAFETAC FORM [illegible] 0-10-5-OL ALL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TA
AT FT SE VICE/MAC

2

WEATHER CONDITIONS

STATION FT SILL OK STATION NAME 75-84 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
	06-02	1.5	3.9				5.9	3.0	.2			3.2	900
	07-05	1.4	4.7				4.7	5.4	.6			5.7	900
	08-08	.8	4.6				4.6	12.2	4.6			15.6	900
	09-11	.2	3.8				3.8	5.9	4.7			10.8	900
	12-14	.3	4.2				4.2	2.1	3.1			5.1	900
	15-17	.3	4.0				4.0	1.7	2.2			3.7	900
	18-20	1.7	3.3				3.3	.9	2.1		.1	3.2	900
	21-23	2.0	3.8				3.8	2.1	1.6			3.8	900
TOTALS		1.1	4.0				4.0	4.2	2.3		.0	6.1	7200

USAFETAC FORM 0-10-5 OL A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE /MAC

WEATHER CONDITIONS

...25 S FORT SILL OK 75-84 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
	--	1.9	2.4				2.4	2.2	1.3			2.5	930
	-3	1.5	3.2				3.2	3.7	1.8			4.8	930
	-7	.9	3.2				3.2	9.5	5.9			12.7	930
	-11	.6	2.9				2.9	3.6	5.1			6.2	930
1	-15	1.2	2.6				2.6	1.5	1.8			3.3	930
1	-17	2.5	2.5				2.5		.9			.9	930
1	-21	1.5	2.5				2.5	.4	.5			1.7	930
1	-23	1.7	1.9				1.9	1.3	.4		.1	1.7	930
TOTALS		1..	2.7				2.7	2.8	2.2		.0	4.4	7440

USAFETAC FORM 0-10-5[illegible] OL A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

2

WEATHER CONDITIONS

...2 ... FORT SILL OK | 75-84 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR 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
JUL	..0-03	.4	2.0				2.0	1.4	2.0			3.0	930
	04-07	1.7	2.3				2.3	3.2	2.4			4.2	930
	08-09	1.5	3.3				3.3	9.4	5.5			11.7	930
	10-11	.6	3.3				3.3	2.6	4.3			6.8	930
	12-13	.4	2.8				2.8	1.1	2.3		.2	3.5	930
	14-17	2.5	2.0				2.0	.2	1.7			1.9	930
	18-2	1.4	2.0				2.0	.2	1.6			2.0	930
	21-23	1.1	1.6				1.6	.4	1.6			1.9	930
TOTALS		1.2	2.4				2.4	2.3	2.7		.0	4.4	7440

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

2

USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72765 FORT SILL OK 75-84 JUN
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 REST TO VISION	TOTAL NO OF OBS
[illegible]	00-02	4.1	5.4				9.4	1.9				1.9	900
	03-05	2.9	4.0				4.2	5.5	.3			5.8	899
	06-08	1.7	5.1				5.1	11.4	2.0			13.3	900
	09-11	.9	3.0				3.0	3.7	2.0			5.4	900
	12-14	2.2	3.2				3.2	1.8	.4			2.2	900
	15-17	2.7	4.1			.1	4.1	.9	.3			1.1	900
	18-20	2.4	3.4				3.4	.6	.6		.1	1.2	900
	21-23	5.2	4.8				4.8	.8	.1		.1	1.1	900
TOTALS		2.7	4.1			.0	4.1	3.3	.3		.0	4.3	7199

USAFETAC FORM 0-10-5 OL A1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
AI... FAT ER SERVICE/MAC

2

WEATHER CONDITIONS

2 5 STATION | F RI SILL K STATION NAME | 75-84 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	5.6	8.7				8.7	5.4	.5			5.4	930
	03-05	3.7	8.6			.2	8.6	9.9	1.1			10.6	930
	06-08	4.6	6.9				6.9	20.1	2.2			21.6	930
	09-11	1.7	5.7				5.7	7.3	2.2		.1	9.4	930
	12-14	1.8	4.1				4.1	1.9	1.3		.1	3.3	930
	15-17	4.1	5.5			.2	5.5	2.0	1.4			3.8	930
	18-20	4.9	6.0			.1	6.0	2.0	1.8			3.9	930
	21-23	7.1	9.7				9.7	2.0	1.0			2.9	930
TOTALS		3.4	6.9			.1	6.9	6.3	1.5		.0	7.7	7440

AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

23 S FORT SILL OK 75-84 APR
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
APR	00-02	1.5	6.7		.2		4.7	4.3	.3		.9	5.6	900
	03-05	1.2	5.4				5.4	6.3	.1		.3	6.6	900
	06-08	1.1	7.3				7.3	17.8	2.1			18.4	900
	09-11	.2	6.7				6.7	9.7	2.1		.2	11.4	900
	12-14	.6	5.8				5.8	4.8	.9		.9	6.4	900
	15-17	1.8	5.2				5.2	3.9	.6		1.1	5.2	900
	18-20	1.6	3.6				3.8	2.6	.7		1.3	4.4	900
	21-23	2.4	5.3				5.3	3.4	.7		1.1	5.0	900
TOTALS		1.4	5.5		.0		5.5	6.6	.9		.7	7.9	7200

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

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

2

WEATHER CONDITIONS

2... FORT SILL, OK 76-85 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	1.3	6.7		.3		6.9	9.4		.1	.1	9.6	930
	03-05	1.2	7.2		.3		7.2	11.9			.2	12.2	930
	06-08	.4	7.4		.5		8.9	19.1	.4	.2	.2	19.4	930
	09-11	.5	7.4		.4		8.6	16.2	1.6	.2	.5	16.8	930
	12-14	.4	7.3		.3		7.6	9.5	1.2		.3	10.9	930
	15-17	.5	7.1		.2		7.1	7.7	1.0		1.2	9.4	930
	18-20	1.2	5.6			.1	5.6	7.4	.6		2.7	10.2	927
	21-23	1.3	6.1				6.1	6.6			1.2	7.8	927
TOTALS		.8	7.1		.3	.0	7.2	11.0	.6	.1	.5	12.2	7434

USAFETAC FORM 0-10-5/OL A, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

DAILY AMOUNT

PERCENTAGE FREQUENCY

(FROM DAILY OBSERVATION

STATION | STATION NAME | YEARS

PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC
[illegible]
[illegible]

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] FT SILL OK — [illegible]-42, 44-65

STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
					.40	1.24	1.18	.76	TRACE	.97	.34	.24	
	.42	.77	TRACE	.18	.91	1.43	2.13	.45	.96	.71	1.62	.46	2.13
	1.57	.62	.16	.53	1.67	2.62	.51	.69	2.06	1.71	.41	.45	2.62
	.12	.10	.48	1.34	.95	3.10							
								.75	.72	3.05	1.15	1.20	
	1.40	1.41	1.19	1.42	.54	2.78	1.72	1.22	2.42	.53	.69	.94	2.78
	.72	1.27	.93	.79	2.93	1.24	.24	2.10	1.48	.79	2.12	1.96	2.93
	.40	.10	1.70	1.01	2.16	.47	.26*	.14	1.41	2.21	.67	2.10	2.16
	.10	1.42	1.31	1.16	1.75	1.17	.56	.79	.14	.25	.40	.10	1.92
	1.57	.30	.95	1.16	1.40	1.39	.27	.53	1.62	1.48	.72	.70	1.48
	.74	.21	.08	1.10	2.48	7.47	.90	1.10	.66	.78	TRACE	TRACE	7.47
	.01	.39	.52	1.21	6.01	3.00	1.24	.73	.37	1.44	.24	TRACE	6.01
	.20	.67	.67	.79	5.94	1.49	3.41	.02	.10	.21	1.23	1.24	5.94
	.40	1.30	2.05	.72	2.05	4.15	7.54	2.05	.25	7.73	1.74	2.24	7.73
	.20	.57	.40	1.39	3.46	.76	.20	.25	.11	1.50	.23	.75	3.46
	.10	.74	1.07	.31	3.43	1.65	.52	1.75	2.87	3.41	TRACE	.70	3.43
	.42	.35	.17	.23	1.49	.42	1.13	1.00	TRACE	1.79	.74	1.32	1.49
	.48	.41	1.74	2.36	4.13	1.12	.42	.37	2.22	1.66	.76	.57	4.13
	1.79	.29	.97	.52	1.25	.99	1.01	.70	.96	.79	.49	.47	1.79
	.10	.14	.27	1.07	2.14	.69	2.97	.61	2.73	2.56	2.60	1.34	2.97
	.49	1.30	.61	.34	1.19	.61	1.26	.99	1.21	4.55	.21	.42	4.55
	.10	.62	1.32	.25	1.90	1.52	1.46	.41	2.40	1.33	1.95	1.20	3.43
	.70	.72	.53	2.36	1.46	3.24	2.32	.66	1.02	2.22	.42	1.95	3.24
	.31	.24	1.33	2.12	1.09	1.10	.33	.23	.90	.05	1.79	.23	2.12
	1.40	.71	.33	.36	1.40	1.52	.95	2.31	1.26	.51	1.66	.38	2.31
	.64	.46	.64	.71	2.74	1.20	.20	1.07	1.25	2.77	TRACE	.46	2.77
	.45	.30	.42	2.52	.53	1.97	.51	1.67	1.71	.95	.53	.61	2.52
	.70	.11	.35	2.05	1.50	1.18	3.49	.53	1.17	1.32	.24	.27	3.49
	.11	.57	.34	.51	2.13	2.48	1.59	.28	1.43	.55	1.42	.73	2.48
	.27	.20	1.12	.57	1.63	1.16	.39	2.14	2.05	.59	.17	.45	2.05
MEAN													
S D													
TOTAL OBS													

NOTE: * (RATED ON LESS THAN FULL MONTHS)

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

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible]

EXTREME VALUES

[illegible] PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME [illegible] YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	.7	.42	2.42	.7	1.42	.97	.51	.44	2.7[illegible]	.7[illegible]	.41	.7[illegible]	2.7[illegible]
MEAN													
S D													
TOTAL OBS													

[illegible] USCOMM-DC [illegible] (OCA) [illegible]

AL CLIMATOLOGY BRANCH
FAT [illegible] SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME 28-42, 44-85 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			*	.5[illegible]	1.[illegible]	3.91	1.4[illegible]	2.37	TRACE	1.1[illegible]	.[illegible]	.[illegible]	
[illegible]	.45	1.48	TRACE	3.7[illegible]	3.71	3.04	[illegible].31	1.95	1.[illegible]	2.[illegible]	.1[illegible]	1.2[illegible]	3[illegible].[illegible]
[illegible]	[illegible].[illegible]	2.[illegible]	.34	4.24	6.56	7.17	1.66	.93	[illegible].41	[illegible].[illegible]	.47	1.1[illegible]	41.[illegible]
[illegible]	.14	.[illegible]	.28	4.79	1.1[illegible]	4.51							
[illegible]								.[illegible]3	1.91	4.4[illegible]	1.44	1.63	
[illegible]	[illegible].[illegible]	2.71	3.41	3.[illegible]8	1.17	7.24	4.5[illegible]	2.28	[illegible].75	1.[illegible]2	.[illegible]2	.[illegible]5	3[illegible].[illegible]1
[illegible]	[illegible].[illegible]4	1.75	1.[illegible]5	1.44	[illegible].[illegible]2	[illegible].5[illegible]	.39	[illegible].81	[illegible].7[illegible]	.7[illegible]	[illegible].1[illegible]	[illegible].[illegible]4	34.[illegible]1
[illegible]	.[illegible]3	.31	1.75	[illegible].45	[illegible].[illegible]8	1.19	.49*	.[illegible]6	[illegible].[illegible]5	[illegible].[illegible]4	1.54	2.31	*2[illegible].[illegible]1
[illegible]	.1	[illegible].[illegible]3	[illegible].71	[illegible].2[illegible]	2.[illegible]0	[illegible].3[illegible]	[illegible].3[illegible]	1.14	.14	.43	.7[illegible]	.19	19.[illegible]7
[illegible]	[illegible].[illegible]0	.7[illegible]	1.61	2.[illegible]4	[illegible].[illegible]3	2.10	.11	1.77	[illegible].73	[illegible].[illegible]2	.[illegible]0	.[illegible]9	[illegible].[illegible]5
[illegible]	1.1	2.71	.[illegible]5	1.[illegible]6	[illegible].[illegible]6	[illegible].60	2.5[illegible]	[illegible].1[illegible]	1.[illegible]-	.[illegible]2	TRACE	TRACE	[illegible].[illegible]3
[illegible]	.31	.[illegible]7	1.[illegible]5	2.97	1[illegible].84	9.49	[illegible].47	1.27	.87	2.89	.66	TRACE	34.41
[illegible]	.[illegible]4	.[illegible]8	1.49	2.73	[illegible].47	2.39	[illegible].[illegible]3	.[illegible]2	.1[illegible]	.[illegible]1	2.61	1.4[illegible]	27.[illegible]7
[illegible]	.[illegible]5	1.74	[illegible].[illegible]2	1.34	2.[illegible]6	[illegible].31	[illegible].[illegible]9	[illegible].29	.27	11.[illegible]5	2.73	2.[illegible]9	44.23
[illegible]	.[illegible]7	.37	.45	2.41	[illegible].[illegible]1	1.[illegible]0	.47	1.[illegible]5	.[illegible]6	2.[illegible]2	.24	1.[illegible]	[illegible].[illegible]9
[illegible]	1.[illegible]	1.[illegible]9	2.1[illegible]	.[illegible]6	1[illegible].21	[illegible].[illegible]0	1.29	2.39	[illegible].[illegible]0	[illegible].[illegible]7	TRACE	.[illegible]	34.[illegible]5
[illegible]	.[illegible]	.77	.[illegible]9	.[illegible]6	[illegible].1[illegible]	.[illegible]7	2.[illegible]1	1.23	TRACE	[illegible].[illegible]8	.[illegible]5	2.[illegible]4	1[illegible].[illegible]6
[illegible]	1.[illegible]	.[illegible]6	2.[illegible]4	[illegible].[illegible]7	11.[illegible]5	[illegible].[illegible]4	1.[illegible]9	.[illegible]8	[illegible].[illegible]5	[illegible].[illegible]5	[illegible].[illegible]1	.[illegible]8	3[illegible].[illegible]5
[illegible]	.[illegible]7	.7[illegible]	[illegible].[illegible]2	2.[illegible]7	[illegible].[illegible]3	[illegible].[illegible]3	[illegible].[illegible]2	1.[illegible]2	1.[illegible]5	.1[illegible]	.7[illegible]	.77	[illegible]5.[illegible]4
[illegible]	.[illegible]9	.[illegible]4	.[illegible]2	2.[illegible]1	6.77	2.72	7.37	2.[illegible]6	2.[illegible]3	7.46	2.[illegible]0	[illegible].[illegible]6	[illegible]9.[illegible]1
[illegible]	1.[illegible]	2.31	1.[illegible]5	.[illegible]7	4.74	1.98	4.73	2.47	1.47	[illegible].[illegible]1	.[illegible]4	3.17	32.74
[illegible]	.1[illegible]	1.67	[illegible].[illegible]0	.[illegible]1	2.[illegible]4	[illegible].14	1.94	1.41	[illegible].[illegible]2	2.[illegible]	4.[illegible]5	1.95	34.[illegible]0
[illegible]	.[illegible]3	1.[illegible]2	.[illegible]6	4.43	[illegible].67	1[illegible].88	4.[illegible]2	.11	[illegible].75	4.[illegible]6	1.[illegible]0	2.[illegible]6	41.[illegible]9
[illegible]	.1	.[illegible]0	[illegible].[illegible]3	2.73	1.69	2.46	.99	.68	2.14	.1[illegible]	[illegible].[illegible]5	.[illegible]2	17.31
[illegible]	1.[illegible]4	2.34	.98	.[illegible]4	4.59	[illegible].[illegible]6	1.43	4.7[illegible]	[illegible].[illegible]1	1.[illegible]-	[illegible].[illegible]8	.77	[illegible][illegible].[illegible]5
[illegible]	1.[illegible]	.[illegible]1	.7[illegible]	1.[illegible]2	[illegible].[illegible]6	2.82	.44	[illegible].92	[illegible].[illegible]6	[illegible].47	TRACE	1.1[illegible]	[illegible]1.73
[illegible]	1.[illegible]	.[illegible]1	.4[illegible]	[illegible].[illegible]2	.[illegible]2	[illegible].[illegible]2	.63	[illegible].18	[illegible].[illegible]9	.[illegible]3	.[illegible]8	1.[illegible]3	[illegible]3.[illegible]9
[illegible]	.[illegible]	.13	.97	[illegible].[illegible]7	[illegible].91	1.75	[illegible].85	1.16	[illegible].49	[illegible].[illegible]3	.47	.[illegible]0	[illegible]5.[illegible]5
[illegible]	.[illegible]1	1.75	.[illegible]2	1.42	6.67	[illegible].18	3.[illegible]5	.93	[illegible].[illegible]7	1.[illegible]4	[illegible].[illegible]0	1.[illegible]2	[illegible]2.[illegible]5
[illegible]	.[illegible]4	[illegible].[illegible]7	[illegible].[illegible]8	1.[illegible]6	[illegible].[illegible]2	[illegible].[illegible]0	.[illegible]4	[illegible].71	[illegible].[illegible]0	[illegible].[illegible]6	.[illegible]5	1.[illegible]7	[illegible]5.[illegible]1
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	.1	.07	4.47	1.76	1.94	1. 6	.14	1. 4	5.21	.02	.46	.47	1.2 .27
	. 1	1.13	.13	1.32	5.22	3.42	1.78	4.53	3.97	2.47	.77	2.51	24. 53
	.	.27	.21	4.71	2.94	2.76	1.25	2.67	1.97	5.4	2.64	.75	27.72
	2.	.04	4.75	3.72	1.45	4.74	4.96	.51	4.56	2.01	1.97	.32	27.44
	.1	1.53	5.13	2.47	3.71	1.52	.77	4.31	4.56	4.24	1.75	1.15	32.87
	.1	2.64	1.72	1.17	11.44	3.49	2.11	1. 6	2.47	1.76	1.72	1.42	37.95
		.27	2.74	5.23	2.72	1.74	1.76	1.44	2.31	2.09	.1	.24	25.47
7	1.	1.62	1.53	1. 6	9.74	2.32	1.65	2.92	.84	1.24	1.7	.27	27.81
7	.7	2.15	1.45	.47	12.22	2.40	1.7	2.96	1.2	.25	2.4	.5	29.71
7	.4	2.33	2.71	4.4	4.52	4.43	1.16	2.25	.37	.04	.64	2. 4	32.14
	1.	.43	.53	1.7	5.1	1.32	.76	.41	1.42	.77	.3	2. 7	17.72
	.	.1	2.24	3.25	2.51	2.41	2.82*	4.47	2.12	4.69	1.77	.	*27.63
	1.2	.75	5.23	1.47	13.94	3.32	2.76	.75	4.52	.54	2.46	.72	36.74
	.72	2.26	.76	.42	2.62	2.13	.27	2.43	.12	15.76	.62	.64	32.33
	.	.41	2.25	.7	.76	2.74	.12	1.27	1.4	4.69	2.65	2.42	25.02
		.47	5.48										
MEAN	1.17	1.32	1.57	2.44	5.39	3.65	2.52	2.19	2.47	3.37	1.62	1.37	3 .37
S D	1. 4	.32	1.06	1.74	3.40	2.18	2.07	1.60	2.24	3.34	1.49	1.27	7. 4
TOTAL OBS	13 4	1245	1364	1317	1364	1320	1355	1347	1332	1364	1320	1364	16 22

NOTE * (DATA IN LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-5 (OLA)

2

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR. ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN																			
FEB																			
MAR																			
APR																			
MAY																			
JUN																			
JUL																			
AUG																			
SEP																			
OCT																			
NOV																			
DEC																			
ANNUAL																			

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

...AL CLIMATOLOGY BRANCH
...ETAC
...AT ... SPECIFIC AREA

EXTREME VALUES

...OF FULL

FROM DAILY OBSERVATIONS

...STATION ... STATION NAME ... YEARS

...AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
4	1..	2..	..	..	.	..	.	..	..	.	..	..	..
..	..	TRACE	..	..	..	..	..	..	..	..	..	.	..
..	1.	..	..	.	..	.	.	..	..	.	TRACE	TRACE	..
..	..	TRACE	TRACE	..	..	..	..	..	..	..	..	TRACE	..
3	TRACE	TRACE	TRACE	.	..	..	..	..	..	..	..	TRACE	TRACE
..	TRACE	..	.	..	..	..	..	..	..	..	..	TRACE	..
..	TRACE	TRACE	.	..	..	..	..	..	..	..	TRACE	TRACE	TRACE
..	..	TRACE	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	.	..	..	..	..	..	.	..	..	..
..	2..	TRACE	TRACE	..	..	..	.	..	..	..	TRACE	TRACE	..
5	TRACE	..	TRACE	.	..	..	..	.	.	.	.	TRACE	..
5	TRACE	.	..	..	.	..	..	.	.	..	1..	.	1..
..	..	3.	..	.	..	..	..	..	..	..	1..	3.	..
..	..	1..	TRACE	.	..	..	.	..	..	..	TRACE	TRACE	..
..	5..	..	1..	.	..	..	..	..	..	..	..	..	..
..	2..	3..	TRACE	.	..	..	..	..	..	..	..	..	..
..	1..	2..	TRACE	.	..	..	..	..	..	..	TRACE	3..	..
..	..	2..	.	.	..	..	.	..	..	..	..	TRACE	2..
..	TRACE	TRACE	..	.	..	..	.	.	.	..	..	TRACE	..
..	..	TRACE	..	.	..	..	.	..	..	..	..	..	..
..	..	..	..	.	..	..	..	..	..	..	TRACE	..	..
6	..	TRACE	TRACE	.	..	..	.	..	..	.	TRACE	1..	1..
..	TRACE	..	..	..	..	..	..	..	..	..	TRACE	1..	..
..	..	1..	..	..	..	..	..	..	..	..	..	2..	..
7	TRACE	..	TRACE	.	..	..	..	..	..	..	..	..	TRACE
..	TRACE	1..	1..	.	..	..	.	..	..	..	TRACE	3..	..
..	TRACE	1..	..	..	..	..	..	..	..	..	1..	..	1..
..	3..	1..	..	TRACE	..	..	..	..	..	..	..	TRACE	..
..	1..	TRACE	..	.	..	..	..	..	..	..	1..	..	1..
..	TRACE	..	1..	.	..	..	.	..	..	..	TRACE	5..	..
MEAN													
S D													
TOTAL OBS													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES

STATION STATION NAME YEARS

MAJOR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN MONTHS

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

STATION _____ STATION NAME _____ 45-65 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

STATION NAME YEARS

MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANY 12 MONTHS

2

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	.7	.4	.1	1.	1.4	1.	.1									7.	1			
FEB	.	.4	.	1.	1.	1.										.4	12			
MAR	7	1.	.	.	.1	.1	.									1.	1			
APR		.1																		
MAY	.1																1			
JUN																				
JUL																	1			
AUG																	1			
SEP																	1			
OCT																	1			
NOV	.1	.	.	.1												.4	13			
DEC	.	.2	.	.5	.	.4										1.	1			
ANNUAL	.	1.2	.	.	.	.	.									1.	1			

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION NAME

YEARS

DAILY DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
												TRACE	
											TRACE		
												TRACE	TRACE
													TRACE
												TRACE	
												TRACE	
												TRACE	
												TRACE	
MEAN													
S D													
TOTAL OBS													

NOTE: * (BASED ON LESS THAN FULL MONTH)

USAF ETAC FORM AUG 84 0-88-5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN													
S D													
TOTAL OBS													

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (FROM)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	7.9	6.6	5.1	8.7	3.8	.8						29.9	10.1
NNE	1.4	1.9	1.9	2.1	.9							8.1	9.0
NE	.9	.9	.5	.5								2.7	6.1
ENE	.1	.4										.5	4.0
E	.5	.5	.5	.4								1.8	6.7
ESE	.1	.1	.1									.4	4.3
SE	.9	.9	1.1	.6	.1							3.5	7.1
SSE	2.0	1.3	4.1	1.2								8.6	7.0
S	1.9	2.0	3.5	1.5								8.8	7.2
SSW	1.1	1.4	1.4	.1								4.0	5.4
SW	.6	1.4	.1									2.1	4.7
WSW	.7	.9	.6	.1								2.4	5.3
W	.7	.2	.1	.4	.2							1.6	7.6
WNW	.1	.4	.4	.1		.1						1.1	8.7
NW	.4	.9	.9	.7	.1							2.9	8.2
NNW	.5	1.2	1.2	.9	.5	.1						3.8	8.7
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	18.9	//////
TOTALS	31.7	34.4	31.4	17.7	7.2	1.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS : 443

...AL FORMAT D-1X (MAR 7... PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
...ARTER... FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 72... STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0200

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.7	7.1	6.8	7.8	3.4	.9	.2					31.6	9.7
NNE	1.1	1.2	1.7	2.7	.6							6.8	9.5
NE	.7	1.7	.4	.1								2.4	5.0
ENE	.5	.9										1.4	3.9
E	.8	.5	.6	.1								1.5	6.5
ESE	.6	.9	.8	.1								2.5	5.6
SE	.7	1.2	.9	.1	.1							3.1	6.1
SSE	.7	1.8	5.1	1.3								8.8	7.9
S	1.1	2.1	4.2	2.6								10.0	8.1
SSW	.4	.8	.6	.5								2.5	6.3
SW	.8	.7	.4									1.9	4.1
WSW	1.1	1.1	.4	.4	.2							3.1	6.4
W	.3	.7	.2	.1	.2							1.3	8.1
WNW	.2	.2	.2	.1	.1							.9	9.3
NW	.4	.6	.8	.5		.1						2.5	8.2
NNW	.7	.8	.7	.4	.2							2.7	7.0
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.5	4.3	6.5	9.0	4.0	1.9	.3	.0				29.6	11.6
NNE	1.9	2.0	3.3	2.6	.6	.3	.1	.1				10.9	9.9
NE	.7	1.1	1.0	.5	.0	.1						3.4	7.0
ENE	.6	.7	.6	.1								1.9	5.3
E	.5	.9	.4	.0								2.0	4.9
ESE	.3	.6	.4	.3								1.4	6.6
SE	.3	.8	1.1	1.3	.1							3.6	8.3
SSE	.9	1.7	2.1	2.2	.3	.0						7.2	8.8
S	1.3	1.9	2.7	2.4	.5	.0						8.7	8.9
SSW	.8	1.2	1.6	1.2	.3							5.1	8.4
SW	1.1	1.1	1.1	.6	.1							3.9	6.6
WSW	.9	.8	.5	.3								2.4	5.1
W	.7	.8	.6	.2	.1	.0						2.3	6.0
WNW	.3	.2	.1	.1		.0						.7	5.2
NW	.3	.4	.3	.1	.0	.0						1.1	6.2
NNW	.6	.9	1.0	1.0	.3	.1	.0					3.9	9.3
VARIABLE													
CLM	//////////////

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (FROM)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	7.0	7.0	7.0	5.3	3.4	1.5	.1					27.7	9.9
NNE	1.7	1.8	2.9	1.9	.6	.2	.1	.2				9.1	9.9
NE	.5	.6	.9	.2								2.3	6.2
ENE	.5	.4	.9	.1								2.3	5.4
E	1.0	.3	.3									2.0	3.9
ESE	.5	.5	.4	.6								2.2	7.9
SE	.9	1.4	1.1	1.6	.2							5.1	8.8
SSE	.6	1.5	2.7	2.4	.1							7.3	9.0
S	1.4	1.7	2.6	1.8								7.5	7.8
SSW	.3	1.7	1.5	.3								3.4	7.1
SW	1.0	1.1	.3	.1								2.5	4.6
WSW	1.1	.6										1.7	3.1
W	.9	.9	.4									2.0	4.5
WNW	.3		.1									.4	3.8
NW	.5	.2	.3	.2	.1							1.4	7.0
NNW	.9	1.1	1.1	.9	.1	.1						4.1	7.9
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 74-85
MONTH: JAN HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	4.2	5.6	5.7	2.4	1.5	.2	.3				24.1	11.4
NNE	1.2	2.7	3.1	1.5	.3	.2						8.8	9.3
NE	1.5	1.9	1.4	.3								5.2	5.6
ENE	1.1	.6	.2									1.9	3.7
E	1.1	2.5	.4									4.0	4.6
ESE	.4	1.4	1.0	.3								3.1	6.8
SE	.2	1.2	1.6	1.6	.1							5.1	9.6
SSE	1.4	1.7	1.8	2.7								7.6	9.1
S	2.0	3.2	4.1	1.2	.2							10.9	7.0
SSW	.8	1.1	1.8	1.0								4.6	7.3
SW	1.2	1.4	.2									2.6	4.1
WSW	.5	.4	.1									1.1	3.5
W	.2	.3										.6	3.5
WNW	.2	.3										.6	4.0
NW	.3	.8	.2		.1							1.5	5.6
NNW	1.1	1.7	1.0	.6	.2							4.2	6.7
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	2.0	5.4	10.0	5.3	1.6	.3					25.4	13.5
NNE	.4	.9	3.7	4.7	.3	.2						10.2	11.0
NE	.5	1.2	1.2	.8								3.7	7.3
ENE	.5	1.6	1.1									3.2	5.7
E	.4	.9	1.3	.1								2.7	6.6
ESE	.5	.9	1.0	.6								3.0	7.2
SE	.3	.8	1.2	1.3	.1							4.2	8.1
SSE	.9	1.3	1.7	2.8	.5	.1						7.8	9.9
S	.4	1.1	2.7	3.8	1.1	.1						9.1	11.3
SSW	.5	1.6	2.9	3.4	.3							8.8	9.6
SW	.7	1.4	2.4	1.3	.1							5.5	9.7
WSW	.6	1.7	1.0	.2								3.1	6.0
W	.7	.9	1.0	.3	.3	.1						2.8	8.8
WNW	.1	.3	.3	.3								1.1	8.1
NW	.2	.5	.2	.2		.1						1.3	7.8
NNW	.3	.7	1.6	1.9	.2	.2						4.6	11.5
VARIABLE													
CALM	////////////

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	[illegible]	5.2	10.9	5.8	2.7	.1					28.3	13.8
[illegible]	.5	1.5	3.7	4.5	1.6	.1						11.9	11.3
[illegible]	.2	1.4	1.1	.9	.1							3.5	8.1
[illegible]	.7	.9	.6	.4								2.3	7.0
[illegible]	.4	.9	.4	.1								1.8	5.6
[illegible]	.4	.3	.3	.1								1.2	6.0
[illegible]	.7	.2	.6	.9								2.0	9.3
[illegible]	.9	1.4	1.7	2.5	.6	.1						7.1	10.1
[illegible]	1.0	.9	1.4	4.3	1.5							9.5	11.1
[illegible]	.1	1.7	2.9	3.1	1.4							9.2	11.0
[illegible]	.9	1.7	3.0	2.4	.4							8.0	9.2
[illegible]	.4	1.2	1.3	.9								3.8	7.6
[illegible]	.5	.1	.4	.9	.2	.1						2.3	9.8
[illegible]	.3	.2	.1	.1		.1						.9	7.6
[illegible]	.2	.9	.4	.1								1.5	6.2
[illegible]	.6	.9	.4	1.4	1.0	.1						4.3	11.4
VARIABLE													
CALM	////////////

[illegible] CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	3.3	7.7	12.0	4.3	3.7	.4					33.2	13.1
NNE	.9	2.7	3.5	3.3	1.0	.9		.1				11.8	10.8
NE	.7	1.1	1.4	1.1		.1						4.0	8.7
ENE	.2	.5	.9									1.6	6.1
E	.4	.8	.4	.1								1.7	5.9
ESE	.5	.4	.1	.2								1.3	5.0
SE	.4	.7	.9	.6								2.3	8.2
SSE	.3	1.7	1.9	2.0	.9							7.3	9.6
S	.9	1.5	2.0	3.1	.6	.1						8.3	10.1
SSW	1.9	1.7	1.9	1.6	.5							6.7	8.6
SW	.6	1.5	2.3	.6								5.2	7.1
WSW	.5	.9	.9	.2								2.5	6.0
W	.5	.6	.5	.1								1.8	5.4
WNW	.7	.4										.8	3.7
NW	.3		.3	.1								.6	6.8
NNW	.5	.4	.8	.5	.3	.2						2.8	10.5
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	7.7	7.6	9.6	4.6	1.6	.6					35.5	10.9
NNE	1.7	2.6	3.2	2.2	.3	.7	.3					10.6	8.9
NE	.9	.9	.9	.2		.1						2.5	6.5
ENE	.7	.1	.4									.9	6.1
E	.7	.4	.2									1.0	4.2
ESE	.1	.5	.2	.1								1.0	6.6
SE	.9	.9	1.0	.4								3.2	7.2
SSE	1.2	.6	2.8	1.6		.1						6.3	8.5
S	1.5	1.9	1.5	1.6	.2							6.7	7.7
SSW	1.1	.9	.5	.2								2.7	5.3
SW	1.7	.6	.1	.3								2.4	4.8
WSW	1.2	.7	.1									1.6	2.9
W	1.0	1.0	1.0									2.9	5.0
WNW	.2		.2									.4	5.0
NW	.9	.2	.2	.1								1.0	5.6
NNW	.4	.9	1.4	.9	.1		.1					3.8	9.0
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	17.6	//////
TOTALS	18.9	19.9	21.7	17.5	5.3	2.2	1.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 320

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723560 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0700-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.5	6.4	7.5	10.0	3.1	2.0	.4					35.1	10.6
NNE	1.1	2.2	3.7	1.4	.1		.3					8.7	8.6
NE	.8	.5	.3	.3	.1	.2						2.3	8.1
ENE	.6	.4	.2									1.3	4.1
E	.4	.5	.1									1.1	4.1
ESE	.7	.1	.2	.1								.9	6.0
SE	.4	1.0	.9	.9								3.1	7.7
SSE	1.1	2.4	2.3	1.5	.1							7.3	7.4
S	1.2	2.3	1.7	1.5								6.7	7.1
SSW	1.2	.5	.4	.2								2.5	5.3
SW	2.7	.7	.2									3.0	2.7
WSW	1.2	.9	.1									2.2	3.5
W	1.7	1.2	.9									3.2	4.6
WNW	.9	.4	.1									1.0	3.7
NW	.1	.4										.5	4.2
NNW	.7	.7	.4	.2	.2							2.2	9.6
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723500 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.0	7.7	5.9	4.2	2.4	.9	.3					27.8	10.1
NNE	1.9	2.5	2.7	1.5	.6	.2	.2	.1				9.8	9.8
NE	1.1	1.3	.8	.5	.1							3.8	6.1
ENE	.9	.6	.1									1.5	3.8
E	1.1	.4	.2									1.7	3.4
ESE	.3	.2	.2	.3								1.6	5.5
SE	.4	1.0	1.6	.5								3.5	7.4
SSE	.3	2.0	1.6	1.7	.1							6.7	7.7
S	1.3	1.6	2.6	2.0	.1	.1						7.7	8.0
SSW	1.2	1.1	.6	.1								3.1	5.1
SW	1.0	.9	.2									2.0	3.7
WSW	1.7	1.1	.5	.1								3.0	4.3
W	.6	1.2	.9	.1								2.9	5.1
WNW	.2	.2										.5	3.4
NW	.4	.3	.3									1.1	4.8
NNW	.3	1.2	1.2	.6	.2	.1						4.4	7.9
VARIABLE													
CALM	//////////////

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION FORT SILL OK STATION NAME 53-65 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	1/	3/	37 6/	37 6/	5 7/	4 1/	42 3/	3 2/	31 1/	4 1 5/	37 4/	4 4/	3 /
	3 6/	3 3/	55 6/	37 4/	3 6/	4 7/	43 1/	39 6/	36 1/	3 2 6/	46 4/	41 1/	3 /
	1/	1/	3 7/	3 5/									
MEAN	4 4	44 1	4 2	47 1	4 4	44 6	3 6	3 1	3 7	4 1	4 1	4	5
S D	8	7 1	7 1	7 1	8	8 9	9 1	7 1	7 5	8 5	8 1	7	8
TOTAL OBS	4 5	4 1	9 5	9 4	9 7	9 9	9 6	9 6	9	9 5	9 4	9 6	11 4

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(A N LESS THAN FULL MONTHS AND 4 0 KNOTS)

EXTREME VALUE

FROM DAILY OBSERVATIONS

STATION _____ STATION NAME _____ YEARS _____

DAILY PEAK WINDS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

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

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: 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.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.2	6.9	6.8	8.6	3.2	.4						29.2	9.5
NNE	1.2	1.1	1.5	2.8	1.3	.2						8.1	10.9
NE	.7	1.3	.7	.5	.1							3.3	6.5
ENE	.7	.2	.2									1.2	4.2
E	.7	.4	.5	.5								2.0	6.7
ESE	.9	.1	.4	.2								1.6	5.1
SE	1.1	1.1	1.2	.5	.1							3.9	6.9
SSE	2.2	2.2	3.3	1.6								9.4	6.9
S	1.8	1.2	3.1	1.8								7.8	7.3
SSW	.8	1.4	.5	.4								3.1	5.8
SW	.9	.8	.1	.1								2.0	3.9
WSW	1.1	1.1	.6									2.7	4.4
W	.6	.5	.1	.1	.1							1.4	5.5
WNW	.1	.1	.1	.1	.1							.6	9.8
NW	.5	.4	.4	.5	.1	.1						1.9	8.8
NNW	.8	.8	.8	.9	.5		.1					4.2	9.1
VARIABLE													
CALM	////////////

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	4.1	4.4	10.6	6.7	1.3	.5					27.0	13.6
NNE	.9	1.7	2.0	2.9	.9	.1						8.1	10.6
NE	.3	.9	.7	.7	.1							2.7	8.2
ENE	.5	1.4	1.2	.1								3.2	6.3
E	.5	.6	.6	.4								2.0	6.9
ESE	.3	.4	.2	.5								1.3	8.3
SE	.5	.8	1.1	1.3	.1							3.8	9.2
SSE	.6	1.5	2.4	2.8	.7	.2						8.2	10.2
S	1.4	2.1	4.6	4.9	.5							13.5	9.6
SSW	.5	2.4	2.5	1.1	.7	.1						7.2	8.9
SW	.6	1.4	2.7	.9	.2							5.9	8.2
WSW	.5	.6	.8	.7								2.1	6.4
W	.1	.6	.4	1.1								2.1	9.6
WNW		.3		.5	.1	.1						.9	13.3
NW	.3	.1	.4	.5	.2	.1						1.5	11.5
NNW	.4	.5	.9	.6	.5	.2	.4					3.3	13.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////
TOTALS	9.5	18.8	29.6	29.1	10.8	2.7	.8					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723950 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.3	4.2	10.7	5.8	1.9	.2					25.0	14.2
NNE	.4	.7	1.1	2.9	.2	.6	.1					6.0	12.2
NE	.6	.5	.9	.7	.1							2.8	7.8
ENE	.2	1.2	.6	.1								2.1	5.9
E	.9	.5	.8									1.6	6.0
ESE	.4	.6	.2	.6	.1							1.9	8.1
SE	.2	.4	1.8	.6	.4							3.3	9.9
SSE	.5	.7	1.6	3.3	.4	.4						6.8	11.4
S	1.2	2.2	4.5	6.1	2.2	.4						16.6	11.1
SSW	.5	1.9	2.7	3.8	.8	.2						9.9	10.8
SW	.7	.9	3.4	2.5	.6							8.1	10.0
WSW	.2	.7	1.8	1.3	.2							4.2	9.6
W	.2	.7	.7	.5	.1							2.2	7.9
WNW	.2	.2	.1	.6	.2	.1						1.5	11.2
NW	.1	.5	.6	.4	.2	.1						1.9	10.8
NNW	.4	.5	1.2	1.2	.6		.1					3.9	11.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.0	//////
TOTALS	6.9	13.4	26.3	35.2	12.0	3.7	.5					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.3	4.4	11.1	2.8	1.4	.2	.2				21.7	13.8
NNE	.6	1.1	2.4	2.8	1.2	.2						8.2	11.2
NE	.1	.4	1.4	.2								2.1	8.2
ENE	.4	.5	.9									1.8	6.0
E	.5	.2	1.3	.7								2.7	8.2
ESE	.5	.7	1.3	.5								2.9	7.2
SE	.9	.9	1.1	1.1	.1							3.9	8.1
SSE	.7	1.2	2.1	3.1	.5							7.5	10.0
S	.9	1.9	5.1	6.5	2.4	.2						16.8	11.4
SSW	.4	1.5	2.0	3.8	.6	.2						8.5	11.0
SW	.5	.8	2.2	1.2	.5							5.2	9.5
WSW	.7	1.5	1.4	1.1	.2	.1						5.1	8.4
W		.8	1.4	1.1	.1	.1						3.5	10.1
WNW		.1		.1	.1							.4	12.3
NW	.4	.2	.5	.7								1.8	8.4
NNW	.1	.7	1.4	2.0	1.2	.5						5.9	12.6
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	3.1	5.9	5.3	1.9	1.4	.4	.1				19.6	11.4
NNE	1.7	1.9	2.5	3.4	.7							9.7	9.5
NE	.9	.7	2.0	.7								4.4	7.3
ENE	.1	.2	.2	.1								.7	6.3
E	1.1	1.8	.9									3.8	5.3
ESE	.9	.1	.5	.5								3.9	5.7
SE	1.7	.6	1.9	1.2	.2	.1						7.3	7.4
SSE	1.4	2.4	3.5	1.4	.1							10.1	7.2
S	1.5	1.7	4.1	3.1	.5							12.4	8.4
SSW	.7	1.5	1.5	.8								4.6	7.1
SW	.5	.8	.9	.5								2.8	6.8
WSW	.5	.1	.1	.1								1.5	4.6
W	.8	.4	.2	.2		.4						2.0	8.5
WNW	.3	.1	.1	.2								1.1	6.7
NW	.8	.4	.4	.4	.1							2.0	6.5
NNW	.4	1.1	1.1	.3	.1							3.7	8.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (TENS OF DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	5.9	4.2	7.5	2.4	1.1	.5					24.9	10.4
NNE	1.5	1.6	2.8	2.7	.4	.1						9.2	8.7
NE	.7	1.1	.5	.1								1.9	6.3
ENE	.4	.9										1.3	4.0
E	.4	.5	.8	.1								2.0	6.2
ESE	1.1	1.2	1.4	.5								4.1	5.2
SE	1.1	2.2	2.4	1.3								6.7	7.3
SSE	.9	2.6	4.0	2.1	.2							9.8	8.0
S	1.1	2.4	3.5	2.9								9.9	8.5
SSW	.5	.2	.4	.7								1.8	8.5
SW	.4			.9								1.2	5.3
WSW	.7	.5	.2	.2								1.6	5.1
W	.9	.4	.1		.1							1.5	4.3
WNW	.1	.1	.5	.4	.2							1.3	11.0
NW	.4	.8	.1	.4		.1						1.8	7.7
NNW	1.3	.4	1.3	1.2								4.1	7.8
VARIABLE													
CALM	//////////											17.0	//////
TOTALS	19.7	27.7	28.3	25.5	3.3	1.3	.5					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-95
MONTH: FEB HOURS(LST): ALL

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	4.2	5.2	8.8	3.7	1.1	.3	.0				26.0	11.5
NNE	1.0	1.3	1.9	2.8	.8	.2	.0					8.0	10.1
NE	.6	.9	.9	.4	.0							2.8	7.0
ENE	.4	.7	.4	.0								1.5	5.4
E	.4	.6	.5	.3								2.2	6.5
ESE	.5	.4	.6	.4	.0							2.3	6.4
SE	.8	1.7	1.4	.8	.1	.0						4.4	7.7
SSE	1.1	1.8	3.3	2.1	.2	.1						8.7	8.4
S	1.7	2.1	4.1	3.7	.7	.1						12.0	9.4
SSW	.6	1.4	1.4	1.4	.3	.1						5.2	8.9
SW	.7	.9	1.2	.7	.2							3.7	7.9
WSW	.7	.9	.7	.4	.1	.0						2.8	6.9
W	.5	.5	.4	.4	.1	.1						2.0	8.1
WNW	.1	.2	.2	.3	.1	.0						1.0	10.0
NW	.4	.5	.5	.5	.1	.1						2.0	8.6
NNW	.6	.9	1.0	.9	.4	.1	.1					3.9	9.9
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.4	5.7	5.1	5.6	1.7	1.6	.3					23.4	9.9
NNE	1.3	2.3	2.0	1.6	.2	.1						7.5	7.8
NE	.6	.5	.4	.3	.2							2.2	7.6
ENE	.5	.6	.4	.3								1.9	5.9
E	1.1	.9	.5	.2								2.7	5.2
ESE	.4	.4	1.0	.4								2.3	7.3
SE	.5	1.3	2.5	2.0								6.3	8.8
SSE	1.0	2.5	3.8	4.2	.4	.1						11.9	9.3
S	.4	1.7	4.1	4.0	.3							10.5	9.8
SSW	.6	1.2	1.0	.4	.1							3.3	7.2
SW	1.1	.2	.5									1.8	4.4
WSW	.8	1.1	.2		.1							2.2	5.0
W	.2	.4	.6	.9								2.3	9.2
WNW		.1	.5	.4	.1							1.2	11.3
NW	.2		.6	.2		.2						1.4	9.2
NNW	.6	.2	.9	1.0	.5	.2	.1					3.5	11.4
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.4	6.9	4.3	6.3	3.5	1.4						25.9	10.1
NNE	1.9	1.6	1.9	2.0		.1						7.6	7.7
NE	1.1	.4	.6	.5								2.7	6.4
ENE	.5	.5	.3	.2	.2							1.8	7.2
E	.5	.3	.4	.1								1.4	5.8
ESE	.2	.9	.5	.2								1.8	6.0
SE	.9	1.2	2.2	1.0	.1							5.3	7.9
SSE	1.1	1.4	4.1	3.3	.1	.3						10.8	9.1
S	.9	2.7	4.0	1.9								9.5	7.7
SSW	1.0	.9	1.3	.2								3.3	6.1
SW	.8	.6	.4	.3								2.2	5.8
WSW	1.0	1.5	.4									2.9	4.6
W	.1	.3	.3	.1								.9	6.4
WNW	.2	.5	.5	.8	.2	.1						2.4	10.6
NW	.4	.5	.4	.5	.1	.1						2.2	9.1
NNW	.7	.4	1.1	1.2	.4	.6						4.1	12.6
VARIABLE													
CALM	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	15.4	//////
TOTALS	14.3	21.2	22.9	18.3	4.7	2.7						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 239

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	5.3	3.8	5.9	4.1	.6						22.5	10.6
NNE	1.2	1.7	2.2	1.5	.3	.4						6.9	9.3
NE	.9	1.2	.9	.4								3.3	6.2
ENE	.6	.6	.5	.2	.1							2.2	6.3
E	.4	.3	.8	.1								1.6	6.2
ESE	.3	.5	.6	.1								1.6	6.8
SE	.9	1.9	1.8	1.4	.2							6.1	7.9
SSE	1.1	2.2	2.0	4.1	.5							9.9	9.5
S	1.8	2.4	3.7	3.4	.1							11.4	9.1
SSW	1.1	1.0	1.0	.1	.1							3.2	5.8
SW	.5	1.7	.3									2.6	4.6
WSW	.5	.5	.5	.3								2.0	5.8
W	.6	.8	1.0	.2								2.6	6.5
WNW	.1	.1	.2	.1	.1							.6	8.8
NW	.4	.5	1.2	.6	.3	.1						3.3	9.7
NNW	.6	1.7	1.6	.6	.6	.1						4.9	9.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	15.2	//////
TOTALS	17.4	31.3	32.0	19.2	6.6	1.5						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.6	4.0	7.3	3.2	2.3	.1					19.2	13.5
NNE	.9	1.0	1.2	1.8	.9	.4	.1					6.1	11.7
NE	.7	.6	1.9	.9	.1							3.9	8.7
ENE	.2	.9	1.6	.4								3.1	7.7
E	.9	.8	1.1	.4								3.1	6.9
ESE	.2	.7	.6	1.2	.2							2.6	10.6
SE	.1	1.0	1.6	2.8	.8							6.2	11.2
SSE	.1	.9	2.6	4.9	1.5	.1						10.0	12.2
S	.7	1.6	5.2	5.7	1.3	.2						14.3	11.3
SSW	.7	1.3	2.5	3.4								7.5	9.8
SW	.5	.9	1.5	1.1	.6							4.6	9.8
WSW		.5	1.2	1.0	.2							2.9	10.1
W	.1	.6	1.0	1.0	.2							2.9	10.0
WNW	.1	.7	.2	.6		.2						1.5	12.4
NW	.7	.5	.9	.3	.2							2.2	9.7
NNW		.9	1.6	2.7	1.1	.6						6.8	12.9
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.0	4.6	5.9	4.5	1.2						17.4	13.7
NNE	.2	.8	1.7	1.6	.8	.1						5.2	11.1
NE	.6	.3	1.1	1.5	.1							3.5	9.9
ENE	.2	.3	1.4	.1								2.0	7.6
E	.4	1.0	.8	.3	.2							2.7	7.7
ESE	.7	.4	.4	1.2	.1							2.5	9.7
SE	.2	.2	1.5	2.2	1.3	.2						5.6	13.1
SSE	.4	.8	2.7	4.9	1.9	.3						11.1	12.5
S	.4	1.0	4.2	6.9	2.7	.2						15.4	12.3
SSW	.9	.6	2.2	3.4	1.1							7.7	11.5
SW	.3	1.1	1.8	2.6	.8	.2						6.8	11.5
WSW	.6	.3	1.3	1.2	.5	.2						4.1	11.1
W	.1	.3	.9	1.5	.2	.6						3.7	13.3
WNW	.4	.3	.4	.9		.2						2.3	10.6
NW		.7	.4	.6	.1							1.5	10.4
NNW	.7	.4	1.6	2.9	1.3	.4						6.9	13.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.5	4.8	7.7	3.8	1.3						19.8	13.2
NNE	.7	.9	2.6	1.8	.4							6.1	10.3
NE	.2		.5	.2								1.0	8.3
ENE	.1	.6	1.1	.2		.1						2.2	8.2
E	.7	.9	1.6	.5								3.2	7.6
ESE	.7	.8	1.1	1.1	.3	.1						3.1	11.3
SE	.7	1.7	2.7	3.3	1.3	.5						9.0	12.3
SSE	.1	1.1	2.5	4.8	1.7	.1						10.3	12.4
S	.7	1.4	3.4	6.3	3.5	.5						15.5	13.1
SSW	.1	1.7	1.9	2.9	.4							6.3	11.0
SW	.3	.9	2.5	1.7		.1						5.5	9.7
WSW	.1	1.0	1.3	.4	.5	.2						3.5	10.6
W	.7	.7	1.0	.5	.8	.5	.1					3.4	14.1
WNW	.7	.3	.4	.3	.3							1.6	10.2
NW		.2	1.5	1.9	.1	.1						3.9	11.8
NNW	.7	.7	.6	2.0	.9	.4						4.4	14.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.1	//////
TOTALS	7.7	11.5	29.8	56.0	19.1	6.1	.1					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2100

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	3.4	4.0	5.2	2.3	.8	.1					16.7	11.1
NNE	1.0	1.8	2.9	1.3	.2							7.8	7.9
NE	1.0	2.4	1.0	.2								4.5	5.3
ENE	.9	.9	.2									1.9	3.8
E	.9	1.2	1.2	.3	.1							3.7	6.5
ESE	.7	1.1	1.2	1.6	.2							4.3	9.6
SE	1.0	2.0	4.1	4.2	1.0	.1						12.4	9.9
SSE	1.2	1.7	5.0	3.9	.5							12.5	9.5
S	1.7	2.9	3.8	3.6	.4	.1						12.1	8.9
SSW	.7	1.0	1.1	.4								2.7	6.9
SW	.7	.9	.6	.2								1.8	6.9
WSW	.7	.9	.2	.3	.1	.1	.1					1.5	10.4
W	.7	.5	.4	.6	.5	.2						2.7	11.3
WNW	.6	.1	.9	.6	.4							2.4	10.4
NW	.1	.4	.8	.5	.2							2.0	9.4
NNW	.6	.6	1.0	2.0	.3							4.6	10.3
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	6.3	//////
TOTALS	19.1	33.4	48.2	36.1	6.4	1.3	.2					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 927

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.2	4.6	4.7	5.2	1.1							19.8	8.1
NNE	.9	1.9	1.7	1.7	.3							6.6	8.4
NE	1.3	.8	.6	.6								3.3	6.0
ENE	.9	.6	.3	.8	.1							2.7	7.0
E	.3	.9	.7	.6								2.2	7.4
ESE	1.1	.9	1.3	.8								4.0	7.0
SE	.9	3.0	2.9	1.2								7.5	7.1
SSE	1.7	3.4	6.1	3.2		.1						14.6	8.2
S	1.6	2.8	7.0	3.5	.1							16.0	8.1
SSW	.5	.9	1.6	.3								3.3	7.1
SW	.4	.5	.6	.1								1.7	5.8
WSW		.1	.3	.1								.5	8.4
W	.4	.5	.2	.1								1.3	5.2
WNW	.4	.2	.3	.2								1.2	6.5
NW	.7	.4	.2	.1	.1							1.2	6.7
NNW	.7	1.7	.9	.4	.1							3.0	7.0
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	11.1	//////
TOTALS	15.3	27.9	28.8	19.0	1.8	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 450

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723551 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.4	6.2	4.9	3.3	.6							19.5	7.0
NNE	1.2	1.0	2.2	1.6								5.9	8.0
NE	.4	.9	.9	.3								2.4	6.9
ENE	.5	.6	.5	.1								1.8	5.4
E	1.3	.9	1.2	.4								3.8	6.0
ESE	1.1	1.4	.8	.3								3.5	5.7
SE	1.7	2.9	2.5	1.3	.4							8.7	7.0
SSE	1.7	4.7	6.0	2.0	.1							14.6	7.2
S	1.2	3.3	5.4	1.7	.2							11.8	7.7
SSW	.9	1.1	.6	.3								2.8	5.9
SW	1.0	.4										1.4	2.8
WSW	.1	.8	.1									1.1	4.9
W	.2	.1										.4	2.9
WNW	.2											.3	2.0
NW	.2	.2	.4									1.2	6.1
NNW	1.1	1.5	.9	.5	.1							4.1	6.4
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	4.5	4.4	2.4	.3							14.9	7.2
NNE	.4	1.7	1.7	1.9	.1							5.9	8.8
NE	.5	.9	1.0	.3								2.6	6.9
ENE	.5	.4	.6	.1								1.7	5.8
E	1.3	.9	.9	.6								3.4	6.2
ESE	1.5	1.3	.4	.8								4.0	5.5
SE	1.7	3.4	4.6	1.9	.3							12.0	7.4
SSE	2.9	4.9	7.6	1.9	.1							17.4	7.0
S	1.1	3.3	5.4	2.8								12.6	7.9
SSW	.3	.9	.5	.4								2.2	7.5
SW		.2	.1									.3	5.7
WSW	1.0	.4	.1	.1								1.6	3.7
W	.5	.4	.3	.1								1.4	5.3
WNW	.3	.4	.1									.9	4.3
NW	.3	.4	.3	.1								1.2	5.8
NNW	.6	1.0	.4	.4	.2	.1						2.9	8.1
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): ALL

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
	2.9	7.4	9.0	9.7	1.5	.8	.1					16.5	10.3
	.9	1.5	1.9	1.5	.2	.0						5.8	8.7
	.5	.8	1.2	.5	.1							3.1	7.5
	.4	.3	.6	.2								2.0	6.1
	.6	1.0	.9	.3	.0							2.7	6.4
	.9	1.2	1.0	.8	.2							3.6	9.2	
	.9	1.7	2.7	2.9	.6	.0						8.8	9.6
	.7	2.0	5.0	5.6	1.1	.3	.0					15.7	10.3
	.3	2.2	3.9	5.4	1.6	.1	.0					14.0	10.8
	.4	1.0	1.2	1.3	.1	.0		.0				4.1	9.0
	.5	.7	.9	.5	.1	.0						2.7	8.0
	.5	.6	.7	.4	.1	.1	.0					2.5	7.8
	.7	.7	.5	.3	.0	.0						1.9	7.4
	.2	.3	.3	.3	.1	.0	.0					1.3	9.4
	.4	.5	.7	.8	.2	.0	.0	.0				2.5	9.8
	.4	1.0	1.6	1.7	.6	.2		.0				5.4	10.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.4	//////
TOTALS	9.9	25.6	26.8	27.3	6.4	1.6	.2	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 7200

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.6	4.7	3.4	3.4	1.1	.7						16.9	8.5
NNE	1.7	2.1	1.8	.9								6.0	6.5
NE	.9	1.3	.9	.3								3.4	6.2
ENE	.9	.6	1.0	.1								2.6	5.3
E	1.1	.9	.6	.9								4.6	5.4
ESE	.4	1.8	.8	1.3	.2							4.6	8.3
SE	1.9	3.1	4.1	3.4	.4							12.6	8.9
SSE	.9	2.9	7.2	6.2		.2						18.3	9.2
S	.7	1.9	2.6	1.6	.3	.1						7.0	8.9
SSW	.2	1.1	.7	.2								2.2	6.2
SW	.1	.4	.3	.2								1.1	7.4
WSW	.2	.2	.2	.1								1.0	5.3
W	.2	.3	.3									1.0	5.0
WNW	.2	.3	.2			.1						1.0	7.4
NW	1.1	.7	.3	.1								2.2	4.7
NNW	.4	1.0	1.4	.8	.4	.1						5.2	8.2
VARIABLE													
CALM	//////////											10.3	//////
TOTALS	14.2	26.7	25.9	19.1	2.6	1.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.9	4.4	4.4	4.2	1.2	.6						16.8	9.5
NNE	.7	2.0	2.2	1.0	.1							6.0	7.5
NE	.9	1.0	1.9	.9								4.7	7.4
ENE	.7	1.2	.2									2.1	4.5
E	.7	1.2	.4	.2								2.6	5.7
ESE	.4	1.8	1.4	1.7	.2							5.6	8.3
SE	1.0	2.9	4.9	4.6	.3							13.6	9.2
SSE	.4	3.0	6.6	6.7	1.4	.6						18.7	10.8
S	1.0	2.2	4.3	3.2	.7	.1	.1					11.7	9.5
SSW	.7	1.6	.6	.2								2.6	6.4
SW	.7	.2	.4	.2	.2							1.4	9.3
WSW	.6	.7		.2		.1						1.2	6.6
W	.1	.4	.3									.9	6.0
WNW		.1	.3		.1							.6	9.8
NW	.7	.7	.3	.7		.1	.1					1.9	10.1
NNW	.7	.9	2.2	1.7	.2	.2		.1				5.7	10.9
VARIABLE													
CALM	//////////											4.2	//////
TOTALS	9.6	23.6	30.7	25.4	4.6	1.7	.2	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	1.4	3.3	7.1	2.2	.3						14.6	12.6
NNE	.4	.7	1.7	2.3	.2							5.3	10.2
NE	.2	1.0	1.1	.6	.3							3.2	8.9
ENE	.1	.4	.7	.4								1.9	7.8
E	.2	.9	.7	.7								2.4	8.0
ESE	.2	.9	1.1	.6	.4							3.2	9.1
SE	.2	.7	2.1	4.0	1.7							8.7	12.1
SSE	.2	1.0	3.8	6.6	2.7	.7	.1					15.0	13.1
S	.7	2.1	4.0	8.6	3.8	.4						19.6	12.6
SSW	.2	.4	2.3	1.9	.3							5.3	10.3
SW	.1	1.1	.9	.9	.1							3.1	8.9
WSW	.1	.3	1.2	1.0	.3							3.0	10.5
W	.2	.6	1.4	1.0		.1						3.3	9.5
WNW	.1	.2	.6	.6	.2	.2	.1					2.0	13.7
NW			.6	1.7	.6			.2				3.0	15.2
NNW		.1	.9	2.6	.6	.2		.1				4.4	14.5
VARIABLE													
CALM	////////////

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.9	2.0	6.4	2.0	1.1	.4					12.9	14.4
NNE	.2	.8	2.4	2.4	.2							6.1	10.3
NE	.2	.6	1.0	.8								2.6	8.7
ENE	.2	.8	.9	.1								2.1	6.7
E	.9	1.1	1.7	.3								4.0	6.8
ESE	.1	.7	1.2	.7	.1							2.8	9.0
SE	.1	.4	1.8	2.4	1.1	.1						6.0	12.2
SSE	.2	1.0	3.1	5.9	2.3	.2						12.8	12.8
S	.4	1.0	3.9	10.9	4.4	.4						21.1	13.5
SSW	.2	1.1	2.2	2.9	.3	.2						7.1	10.6
SW	.2	1.2	1.9	1.4	.2	.1						5.6	8.9
WSW	.2	.6	.9	1.0	.1	.3	.1					3.7	10.6
W	.1	.3	.2	.8	.2	.2						1.9	12.6
WNW	.1	.4	.6	.4	.1		.1					1.8	10.9
NW	.1	.4	1.2	1.0	.4							3.2	11.0
NNW		.2	1.1	1.9	.8	.3						4.8	13.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.2	4.0	5.7	2.6	1.9	.3					16.1	13.9
NNE	.4	.8	1.6	2.4	.4	.1						5.8	10.7
NE	.4	.9	1.7	.9								3.9	9.0
ENE	.2	1.1	.8	.6								2.7	7.4
E	.4	.2	1.3	.4	.1							2.6	8.1
ESE		.4	1.1	.9	.4							2.9	11.4
SE		.7	.6	2.8	.4	.1						4.6	12.8
SSE	.2	1.0	2.4	6.0	1.3	.2						11.2	12.3
S	.2	1.7	5.0	9.3	2.4							18.7	12.1
SSW	.7	1.2	1.7	3.6	.3			.1				7.6	10.5
SW	.9	.8	2.8	1.0	.2							5.7	8.4
WSW	.1	1.4	1.4	1.1	.1		.2					4.4	9.4
W	.2	.6	.8	.7								2.2	8.6
WNW	.2	.4	.4	.4								1.6	7.7
NW	.1	.1	.6	1.3								2.1	11.1
NNW	.2	.6	1.7	1.9	.8							5.0	11.4
VARIABLE													
CALM	////////////

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	3.8	4.8	5.0	1.6	1.2						18.6	10.2
NNE	.7	1.3	2.6	1.1	.1	.2						6.6	9.4
NE	.3	.1	1.3	.3	.2							2.3	9.1
ENE	.3	.4	.6									1.3	5.4
E	.1	.6	.6	.2								1.4	7.4
ESE	.2	1.4	.7	.9								3.2	8.0
SE	1.0	1.9	2.7	2.0	.1							7.7	8.1
SSE	1.6	3.3	5.2	4.4	.3							14.9	8.9
S	1.4	3.9	4.0	2.9	.4							12.7	8.1
SSW	.4	.9	1.3	.7								3.3	7.7
SW	.8	.9	.2	.1								2.0	5.0
WSW	.4	1.3	1.0									2.8	5.2
W	.3	1.6	.4									2.3	5.0
WNW		.2	.3	.3								.9	8.9
NW	.7	.6	.9	.6								2.3	8.3
NNW	.2	1.0	2.0	2.3	.6	.1						6.2	10.7
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.6	5.2	4.6	2.9	.9	.3						17.4	7.9
NNE	.7	2.0	1.8	1.6	.2							6.2	8.3
NE	.9	.8	.6	.1								2.3	5.1
ENE	.7	.6	.1	.1								1.1	5.1
E	.7	.8	.6	.1								1.8	5.6
ESE	.9	1.4	.7	.2								3.2	5.7
SE	1.7	1.9	3.3	1.6	.2	.1						8.7	7.7
SSE	1.1	5.1	5.1	3.7	.2							15.2	8.2
S	1.9	2.7	3.9	3.2	.2							11.2	8.2
SSW	.8	.9	.7	.4								2.8	6.0
SW	.2	.3	.1		.1							.8	6.7
WSW	.4	1.1	.6									2.1	5.1
W	.9	1.2	.2									2.3	4.1
WNW		.9	.2	.1								1.1	7.1
NW	.7	1.1	.9	.7	.2							3.1	8.7
NNW	.7	1.7	2.1	1.6	.8	.2						6.1	10.9
VARIABLE													
CALM	//////////											14.9	//////
TOTALS	13.6	27.9	25.2	14.2	2.9	.7						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353C STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.9	5.9	5.1	3.1	.7	.3	.1					19.1	7.6
NNE	.7	1.4	.9	1.2								4.2	7.6
NE	.4	1.1	.9									2.4	5.9
ENE	.2	1.2	.6	.1								2.1	6.2
E	.9	.2	.4									2.0	4.5
ESE	.9	1.3	1.1	.3								3.6	6.2
SE	1.1	2.4	2.1	2.4	.3							8.4	8.3
SSE	1.7	5.9	6.4	5.0	.7	.2						19.6	8.8
S	.7	2.2	3.8	3.4	.1							10.2	8.8
SSW	.7	1.1	.3	.3								2.1	6.9
SW	.6	.6	.2	.2								1.6	5.9
WSW	1.2	.7	.1									2.0	3.6
W	.7	.3	.2									.9	4.3
WNW	.7	.2		.4								1.3	6.3
NW	.8	.4	.4	.6	.1							2.3	7.2
NNW	1.9	1.7	1.0	1.2	.7							6.0	8.1
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.1	//////
TOTALS	19.6	37.0	23.7	19.4	2.6	.6	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	4.0	4.3	5.9	3.1	1.3	.1					20.6	11.3
NNE	1.1	1.6	2.1	1.7	.4	.2	.0					7.0	9.0
NE	.4	.9	.9	.5	.1							2.9	7.2
ENE	.4	.7	.8	.2	.0	.0						2.2	6.6
E	.7	.8	.8	.3	.0							2.7	6.5
ESE	.3	.6	.9	.9	.1	.0						2.8	9.2
SE	.6	1.2	2.3	2.7	.6	.1						7.5	10.2
SSE	.8	1.8	3.4	4.3	1.0	.1						11.4	10.4
S	.8	1.9	3.9	4.4	1.2	.1						12.3	10.4
SSW	.5	1.1	1.5	1.4	.2							4.7	9.0
SW	.5	.8	1.0	.7	.2	.0						3.3	8.6
WSW	.4	.9	.7	.4	.2	.1	.0					2.6	9.5
W	.3	.5	.7	.7	.2	.2	.0					2.5	10.7
WNW	.2	.3	.4	.6	.2	.1						1.7	10.9
NW	.3	.4	.8	.7	.2	.1						2.3	10.1
NNW	.5	.6	1.1	1.7	.7	.3	.0					4.9	11.7
VARIABLE													
CALM	//////////											8.9	//////
TOTALS	9.5	17.8	25.7	27.1	8.4	2.6	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 7434

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 74-85
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	6.1	3.9	3.3	1.8	1.4	.1					19.4	9.5
NNE	1.9	2.6	2.2	1.7	.4	.1						8.4	7.9
NE	.4	1.1	.5	.1	.1							2.3	6.2
ENE	.8	.9	1.0									2.5	5.5
E	1.0	1.3	.4	.2								2.9	5.2
ESE	.2	.9	1.5	1.6								4.1	9.4
SE	.6	1.2	2.4	4.6	.3							9.2	10.4
SSE	1.3	3.3	4.5	4.3	.9							14.3	9.2
S	.9	1.7	2.9	3.1	1.0							9.5	9.9
SSW	.3	1.7	.8	.3	.1							3.2	6.8
SW	.3	.3	.3									1.0	5.1
WSW	.4	.6	.1		.1	.1						1.3	6.8
W	.2	.3	.5	.5								1.6	9.1
WNW	.1	.3	.1	.8	.3	.1						1.7	12.6
NW		.3	.6	.6	.2							1.8	11.2
NNW	1.0	.6	.8	1.5	.1							3.9	8.5
VARIABLE													
CALM	//////////											12.8	//////
TOTALS	11.5	23.0	22.5	22.9	5.4	1.7	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	3.0	2.7	6.3	1.4	.1						14.9	10.5
NNE	.6	1.6	2.3	1.1	.6	.1						6.3	9.2
NE	.8	.9	1.3	1.2	.2							4.0	8.8
ENE	.3	1.0	1.3	.9								3.4	7.7
E	.6	.9	1.2	.9								3.5	7.8
ESE	.1	.9	1.1	.9								2.9	8.9
SE	.1	1.4	3.0	2.2	.3							7.0	9.5
SSE	.4	2.2	3.3	4.2	.5							10.6	10.0
S	.9	2.6	6.5	10.8	1.3							21.9	11.0
SSW	.5	1.0	3.5	2.9								8.0	9.5
SW	.1	1.3	2.0	.5	.1							4.1	8.1
WSW	.3	1.2	1.1	.3	.1							3.0	7.4
W	.3	.4	.9	.6								2.0	8.3
WNW		.4	.4									.9	7.0
NW			.8	.2	.1							1.1	10.6
NNW	.1	.3	.5	1.1	.1	.2						2.8	10.8
VARIABLE													
CALM	////////////

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (TENS OF DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	2.7	3.2	4.5	1.4	.2						12.6	10.7
NNE	.6	2.7	1.6	2.7	.6							7.7	9.7
NE	.2	.5	1.9	.2								2.9	7.7
ENE	.6	.9	.6	.4								2.6	6.3
E	.4	.4	1.7	.9								3.4	8.3
ESE	.2	.2	1.8	1.6	.1							4.1	9.9
SE	.5	1.2	3.2	3.0	.1							8.1	9.5
SSE	.5	1.9	4.6	6.5	1.0	.1						13.7	11.5
S	.2	1.9	5.7	11.1	1.5	.1						20.1	11.8
SSW	.4	1.9	2.9	2.3	.6							7.2	10.3
SW	.2	1.2	.9									2.3	6.0
WSW	.2	1.2	1.7	.5	.3							4.1	8.4
W		.6	1.1	.9	.2							2.8	9.8
WNW		.9	.2	.4								1.1	8.4
NW	.2	.3	1.2	.5								2.3	8.2
NNW	.1	.9	.4	1.4	.2							2.9	11.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.3	//////
TOTALS	5.5	18.5	32.4	36.9	6.1	.4						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.4	2.5	4.0	6.5	1.9	.2						16.5	10.3
NNE	.9	1.7	2.3	1.6	.3							6.2	8.6
NE	.3	.9	1.2	.5	.1							3.0	8.1
ENE	.9	.6	1.0	.8								3.1	7.4
E	.2	1.0	1.0	.6	.1							2.9	9.4
ESE	.7	.6	2.6	1.3	.5							5.4	9.9
SE	.5	.8	3.0	5.4	.3							10.0	10.9
SSE	.3	1.5	4.1	9.9	2.0	.2						18.1	12.2
S	.6	1.5	4.6	8.2	1.8							16.8	11.5
SSW	.1	1.2	1.6	1.3	.3							4.5	9.6
SW	.6	.5	.8	.2	.1							2.3	6.8
WSW	.1	.3	.4	.2	.1							1.2	8.5
W	.1	.8	.6	.8	.1							2.4	8.7
WNW		.5	.2	.2								1.0	7.6
NW	.7	.5	.5									1.4	5.8
NNW	.2	1.0	1.5	.9	.3							3.9	9.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.8	4.0	2.4	.8	.2	.1	.1				12.0	9.0
NNE	1.4	2.6	2.6	1.4	.3							8.3	7.7
NE	1.4	2.4	1.9	.5								6.2	6.2
ENE	1.3	1.0	.9	.4								3.5	6.1
E	1.1	2.5	1.2	.5								5.3	6.2
ESE	1.2	2.7	3.2	2.0	.2	.1						9.5	8.0
SE	1.4	2.7	5.7	3.9	.8							14.4	9.1
SSE	1.6	2.5	6.7	7.7	.6	.1						19.2	10.1
S	.6	1.6	3.3	3.8	.6							10.0	10.0
SSW	.4	.4	.5	.2								1.6	6.7
SW	.4	.3	.1									.9	4.0
WSW	.1	.3	.2	.1								.8	6.0
W	.2	.4	.4	.1								1.2	6.5
WNW	.1		.3	.2								.6	9.2
NW	.2	.1	.2	.1	.2							.9	9.8
NNW	.2	.4	.6	.6								1.9	8.2
VARIABLE													
CALM	//////////											3.7	//////
TOTALS	13.4	27.7	31.9	24.1	3.5	.4	.1	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.4	4.6	2.8	2.5	.9		.1					14.3	7.5
NNE	1.1	1.6	1.4	1.4	.1	.1						5.7	8.0
NE	1.5	1.5	.5	.7	.1							3.8	5.5
ENE	1.0	.9	1.1	.2								3.1	5.7
E	.9	1.1	.8	.3								3.0	5.8
ESE	1.2	2.4	1.5	1.4	.3							6.8	7.5
SE	2.5	4.5	5.4	3.3	.1							15.9	7.5
SSE	2.6	4.1	7.2	4.1	.3							18.3	8.0
S	.8	2.2	3.8	1.9	.2							8.9	8.3
SSW	.2	.3	.1	.6	.1							1.4	9.4
SW	.1	.1										.6	2.5
WSW	.1		.1	.2								.4	9.3
W	.5	.2		.2		.1						1.1	7.1
WNW	.1			.1								.6	3.8
NW		.4	.2	.1								.8	6.7
NNW	.9	.9	.6	.3	.1	.1						2.7	7.2
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	3.7	3.4	4.1	.9	.1	.0	.0				15.4	8.7
NNE	.9	1.7	2.0	1.7	.3	.0						6.6	8.5
NE	.7	1.0	1.2	.5	.1							3.5	6.9
ENE	.7	.8	.8	.5	.0							2.8	6.5
E	.9	1.0	1.0	.6	.0							3.4	6.9
ESE	.8	1.3	1.6	1.1	.1	.0						5.0	7.9
SE	1.2	2.5	3.7	2.9	.7							10.5	8.4
SSE	1.5	3.0	5.7	4.9	.6	.1						15.8	9.3
S	.9	2.5	5.1	5.5	.7	.0						14.8	9.8
SSW	.9	.3	1.4	1.0	.1							3.9	8.8
SW	.4	.6	.6	.1	.0							1.7	6.1
WSW	.7	.5	.5	.2	.1							1.6	7.1
W	.7	.4	.4	.3	.0	.0						1.6	7.6
WNW	.3	.3	.2	.1								.8	6.5
NW	.3	.3	.5	.1	.1							1.2	7.4
NNW	.4	.9	.7	.7	.1	.1						3.0	8.4
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	2.9	2.3	1.3	.1							9.4	6.5
NNE	.9	1.7	1.1	.1	.1							3.8	6.2
NE	.7	.6	.4	.1								1.8	5.1
ENE	1.7	.4	.3									2.1	3.5
E	1.1	1.6	.3	.2								3.2	4.6
ESE	2.0	1.6	.8	.2								4.6	4.7
SE	2.9	3.3	3.9	.7								10.6	5.8
SSE	2.9	5.3	9.4	4.8	.6							23.0	8.1
S	1.3	3.6	9.1	5.1	.9							20.0	9.1
SSW	.6	.9	.8	1.9	.1							4.2	9.3
SW	.6	.4	.2									1.2	4.5
WSW	.2	.4		.1								.8	4.4
W	.4	.1	.1									.7	4.0
WNW		.1		.1								.2	9.0
NW	.3	.2	.1	.1								.8	5.3
NNW	.4	.3	.2									1.0	4.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	5.2	2.8	.7	.3							12.2	5.8
NNE	.9	1.4	1.2	.7								4.2	6.9
NE	.6	.2	.9	.1		.1						1.9	6.8
ENE	1.0	.4	.3	.1								1.9	4.5
E	1.1	1.1	.3	.1								2.7	4.0
ESE	2.3	1.0	.8	.1								4.2	4.4
SE	2.0	1.9	1.0	.2								5.1	4.8
SSE	3.1	6.5	7.6	2.4								19.8	6.7
S	2.3	3.9	9.8	4.9	.3							21.1	8.4
SSW	1.0	1.1	1.1	1.8								5.0	8.1
SW	.4	.3	.1	.2								1.1	5.8
WSW	.4	.3	.3									1.1	4.5
W	.3	.9	.1									1.2	4.0
WNW	.1	.1										.2	3.5
NW		.1										.1	6.0
NNW	.6	.4										1.0	3.2
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	2.1	3.0	.7	.3							9.3	6.6
NNE	.9	1.7	1.7	.3	.1							4.3	6.8
NE	.9	.9	.4	.1								2.3	4.9
ENE	1.1	1.0	.1									2.1	4.1
E	.9	.0	1.0	.3								2.9	6.4
ESE	1.1	.8	1.0									2.9	4.8
SE	2.0	2.4	2.0	.3								6.8	5.5
SSE	2.6	4.7	5.9	3.0	.2							16.3	7.4
S	1.4	5.6	10.3	9.0	.4	.1						26.9	9.3
SSW	.6	1.7	1.8	3.1								7.1	9.1
SW	.6	.9	.2	.3	.2							2.2	7.0
WSW	.2	.7	.4									1.3	5.4
W	.7	1.0	.2	.1								1.7	5.5
WNW													
NW	.3	.1										.4	2.8
NNW	.4	.3	.3	.1								1.2	5.9
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.1	2.1	1.1	.4							5.3	9.3
NNE	.6	1.4	2.8	.9	.1							5.8	7.8
NE	.4	1.3	1.4	.1								3.3	6.4
ENE	.7	1.6	.7	.2								3.1	5.4
E	.6	1.2	1.2	.1								3.1	5.9
ESE	1.1	.7	.7	.3	.3							3.0	7.3
SE	.7	1.4	1.4	.2								3.4	6.8
SSE	1.2	2.2	3.4	2.7	.4							10.0	8.7
S	1.7	3.3	9.4	13.0	2.1	.2						29.4	10.9
SSW	1.2	2.1	5.9	5.7	1.0							15.9	10.1
SW	.2	1.4	2.3	3.6	.1							7.7	10.4
WSW	.7	.4	1.7	.4								3.2	7.6
W	.4	.3	1.2	.1								2.1	6.7
WNW	.2	.1										.3	3.0
NW	.1											.1	3.0
NNW	.7	.4	.1	.2								1.4	4.8
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.7	1.9	1.0	.2							5.6	7.7
NNE	.3	1.2	1.0	1.0	.1							3.7	8.6
NE	.6	1.2	1.4	.7	.2							4.1	7.7
ENE	.4	1.4	1.8	.1	.1							3.9	6.9
E	1.0	1.2	1.2	.2	.1							3.8	6.3
ESE	.3	.9	1.6	.8	.1							3.7	8.3
SE	.4	1.7	2.6	1.0	.1	.1						5.9	8.3
SSE	.8	2.2	5.2	4.8	.9							14.6	9.7
S	.7	3.3	9.3	12.9	3.2	.2						29.7	11.5
SSW	.1	.9	3.2	4.8	.8							9.8	11.4
SW	.3	1.1	2.2	2.4	.1							6.2	9.5
WSW	.6	.7	1.1	.2								2.6	6.6
W	.4	.6	.3	.1								1.4	5.6
WNW	.2	.4	.1									.9	4.4
NW		.1	.2									.3	7.7
NNW	.1	.9	.7									1.7	6.0
VARIABLE													
CALM	//////////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.3	//////
TOTALS	7.3	20.2	33.8	30.0	6.0	.3						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 930

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723 [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

WIND DIR (TRUE)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	.6	1.4	2.2	1.9								7.2	8.2
[illegible]	.7	.7	1.2	.7	.1							3.6	8.1
[illegible]	.7	1.4	1.2	.4								4.4	6.9
[illegible]	1.1	1.4	1.2	.9								5.2	6.9
[illegible]		.1	2.1	.6								4.8	7.3
[illegible]	.6	1.6	2.2	.9								5.4	7.5
[illegible]	.7	.4	3.9	4.1	.6							11.2	9.9
[illegible]	.4	1.4	3.3	10.0	3.0	.1						18.7	12.4
[illegible]	.4	1.7	6.2	10.8	3.2	.4						22.8	12.2
[illegible]	.2	.7	1.3	3.8	.7							6.7	12.0
[illegible]	.4	.2	.2	.6	.1							2.9	7.8
[illegible]	.2	.4	.4	.2								1.3	6.9
[illegible]	.2	1.2	.6	.1								1.9	6.1
[illegible]	.1	.2										.3	3.7
[illegible]	.2		.2	.1	.1							.9	8.6
[illegible]	.2	.2	.2	.3								1.4	7.2
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.6	1.7	1.1	.2							5.3	8.2
NNE	.4	1.2	1.0	.4	.2							4.0	7.4
NE	.4	1.1	1.3	.1								3.0	6.2
ENE	1.1	2.6	1.7	.3								5.7	5.9
E	1.4	4.2	2.3	.4								8.4	5.9
ESE	1.0	2.3	3.3	1.0								8.1	6.9
SE	.9	3.1	5.9	3.6								13.3	8.6
SSE	.7	3.1	9.2	10.8	1.1	.3						25.2	10.7
S	.7	1.7	6.0	6.3	.9	.1						15.7	10.9
SSW	.2	.3	1.1	1.9	.1		.1					3.8	11.3
SW	.2	.1	.7	.1								1.1	6.9
WSW	.4	.2	.1									.8	4.1
W	.3	.1		.2								.7	6.2
WNW	.1				.1							.2	9.5
NW	.2											.2	2.0
NNW	.2	.2	.2	.3								1.0	7.8
VARIABLE													
CALM	//////////											3.4	//////
TOTALS	9.6	25.6	34.6	28.7	2.7	.4	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

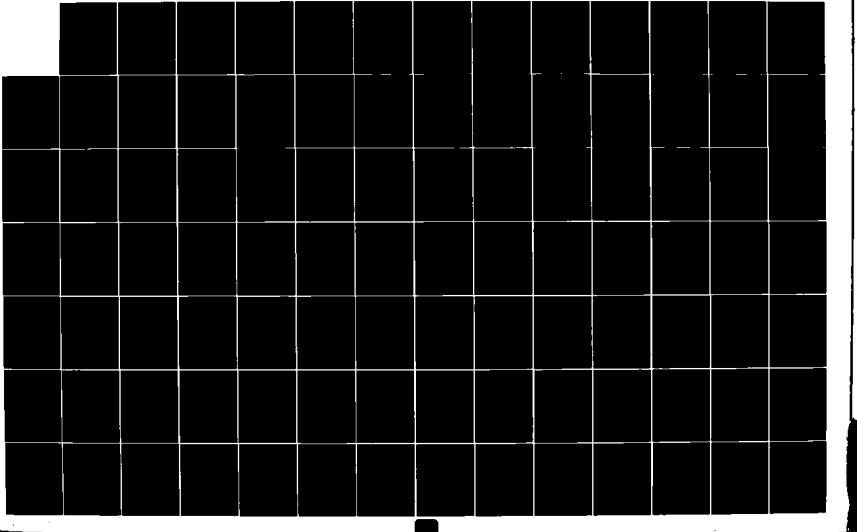
STATION NUMBER: 723650 STATION NAME: FORT SILL OK

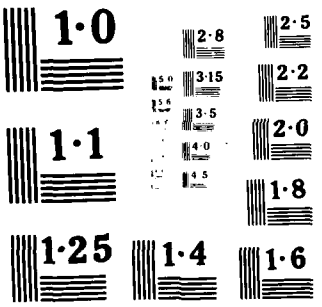
PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.7	1.6	1.4	.1							6.3	7.7
NNE	.9	.9	.8	.4								3.0	6.1
NE	.8	1.7	.7	.3								2.4	6.1
ENE	1.2	.8	.3	.1								2.7	4.5
E	2.9	2.1	1.7	.3								7.1	5.3
ESE	2.1	3.8	1.7	.3								7.9	5.3
SE	3.3	5.9	5.2	1.9								16.2	6.5
SSE	2.2	4.3	13.2	6.0	.4							26.3	8.6
S	.6	2.2	7.6	2.1	.3							12.8	8.8
SSW	.1	.2	1.1	.7								2.1	9.2
SW	.4	.2	.2									.9	4.3
WSW	.3	.1										.4	3.3
W			.1									.1	8.0
WNW		.1		.1								.2	9.5
NW	.4	.1										.6	2.8
NNW	.7	.2	.3	.1	.1							1.1	7.9
VARIABLE													
CALM	//////////////

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85

UNCLASSIFIED USAFETAC/DS-85/043 F/G 4/2 NL

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.4	2.3	1.2	.2							7.6	7.2
NNE	.7	1.7	1.4	.6	.1							4.0	7.3
NE	.4	1.0	1.0	.3	.0	.0						2.9	6.4
ENE	1.1	1.4	.9	.2	.0							3.5	5.6
E	1.2	1.9	1.7	.3	.0							4.5	5.8
ESE	1.7	1.6	1.5	.5	.1							5.0	6.1
SE	1.5	2.3	3.2	1.5	.1	.0						9.1	7.2
SSE	1.9	3.8	7.2	5.6	.8	.1						19.2	9.1
S	1.1	3.1	8.5	8.0	1.4	.1						22.3	10.3
SSW	.5	1.0	2.0	2.9	.3		.0					6.8	10.2
SW	.4	.7	.9	.9	.1							2.9	8.6
WSW	.4	.4	.5	.1								1.4	6.1
W	.7	.5	.7	.1								1.2	5.7
WNW	.1	.1	.0	.0	.0							.3	5.4
NW	.2	.1	.1	.0	.0							.4	5.3
NNW	.4	.4	.3	.1	.0							1.2	5.9
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.8	2.5				.1						6.3	3.4
NNE	1.3	1.9	.2	.1								3.5	4.5
NE	.8	1.1	.3									2.2	4.2
ENE	.5	.6	.2	.1								1.5	4.9
E	1.1	.4	.3									2.2	3.9
ESE	1.4	2.2	.9	.1								4.4	4.8
SE	2.5	7.3	3.4	.1								13.3	5.3
SSE	3.4	10.2	10.3	2.0								25.8	6.6
S	1.7	5.6	10.5	3.7								21.5	7.8
SSW	.4	.9	1.1	.4								2.8	7.1
SW	.2	.2	.2									1.3	3.8
WSW	.6	.5	.1	.1								1.4	4.5
W	.4			.1								.9	3.4
WNW	.2	.1										.3	2.7
NW	.1		.1									.2	5.0
NNW	.1		.1	.1								.3	7.7
VARIABLE													
CALM	//////////											12.0	//////
TOTAL	19.6	33.7	27.7	6.9		.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.9	4.7	.9	.1								9.6	4.0
NNE	1.3	1.2	.3									2.8	4.2
NE	.9	.6	.3	.1								1.9	4.3
ENE	.4	.6	.1									1.2	3.9
E	.4	.4	.2									1.3	3.6
ESE	2.4	1.9	.1	.1								4.4	3.4
SE	4.7	4.7	.9									8.8	4.0
SSE	4.6	8.2	4.1	.3								17.2	5.0
S	4.8	9.5	7.2	.5								22.0	5.6
SSW	1.3	1.7	1.2									4.2	5.1
SW	1.2	.5	.2	.1								2.0	3.9
WSW	.4	.3										.8	3.1
W	.2	.2	.3									.8	5.6
WNW	.3	.2	.1									.6	3.7
NW	.2	.1	.1									.4	4.5
NNW	.2	.1										.3	2.7
VARIABLE													
CALM	//////////											21.6	//////
TOTALS	26.9	34.3	16.9	1.3								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.?	4.4	1.4	.4								9.5	4.8
NNE	1.6	1.?	.8									3.7	4.4
NE	.6	1.?	.8	.2								3.1	5.3
ENE	1.1	.?	.3									1.6	3.7
E	1.4	1.?	.8									3.4	4.4
ESE	2.4	1.1	.2		.1							3.8	3.8
SE	2.?	1.9	1.6									5.8	4.9
SSE	3.?	6.5	3.2	.5								13.4	5.3
S	4.4	?.4	10.?	1.2	.1							24.3	6.3
SSW	1.4	3.?	3.1	.5								8.3	6.2
SW	1.2	1.5	1.2	.1								4.0	5.3
WSW	.5	.4	.1									1.1	3.5
W	.1	.1										.2	3.5
WNW	.1	.?										.3	4.7
NW			.1									.1	7.0
NNW	.1		.?									.4	6.8
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.0	1.3	.5								3.9	6.3
NNE	.6	1.2	1.9	.6								4.4	7.5
NE	.8	1.9	.8									3.3	5.0
ENE	1.4	1.0	.8	.1								3.2	4.8
E	.9	1.9	.5									3.3	4.7
ESE	.1	1.5	1.2	.2								3.0	6.9
SE	.4	1.4	2.3									4.1	6.6
SSE	.5	2.5	4.3	1.1								8.4	7.5
S	.9	4.6	8.1	5.4	.1							19.0	8.7
SSW	.4	3.0	7.7	6.5	.1							17.7	9.5
SW	1.0	4.4	9.0	1.8								16.2	7.6
WSW	.9	1.3	3.1	1.0								6.2	7.7
W	.2	.9	1.8	.2								3.1	7.3
WNW		.2		.1								.3	7.0
NW	.3	.2										.5	3.4
NNW	.2	.3										.5	4.0
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	.9	2.0	1.0								4.4	8.0
NNE	.4	1.3	1.2	.4								3.9	7.0
NE	.8	1.0	1.4	.4								3.5	6.5
ENE	.4	1.2	.5	.1								2.3	5.7
E	1.0	2.6	1.7	.1								5.4	5.7
ESE	.9	1.5	2.2	.6								5.1	7.0
SE	.1	2.0	3.9	1.2								7.2	8.4
SSE	1.2	2.3	5.9	3.4	.1							12.8	8.6
S	.9	4.9	8.6	9.7	.2							23.3	9.7
SSW	.8	3.0	6.3	4.4								14.5	8.9
SW	.8	1.8	3.9	1.1								7.5	7.7
WSW	.9	.4	1.7	.1								3.0	6.5
W	.7	.6	.9	.2								1.9	6.8
WNW	.2	.2	.2									.6	4.8
NW	.2	.1										.3	2.3
NNW	.5	.6	.4									1.6	5.0
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.0	2.0	.5								3.8	7.8
NNE	.2	1.6	2.0	.5								4.4	7.6
NE	.2	.9	1.9	.4								3.4	7.8
ENE	.2	1.1	2.4	.2	.1							4.6	7.1
E	.6	1.5	4.4	.4								7.0	7.2
ESE	.5	1.4	3.9	1.4								7.1	8.2
SE	.7	2.0	5.2	3.2	.3							11.1	9.3
SSE	.7	1.7	5.9	9.2	.4							17.6	10.6
S	.5	3.0	7.5	11.9	1.4							24.4	10.9
SSW	.5	1.2	2.9	2.8	.2							7.6	9.4
SW	.6	1.7	.9	.5	.1							3.9	7.1
WSW	.4	1.0	.1	.2								1.7	5.4
W	.1	1.0	.1									1.2	5.0
WNW	.1	.1		.1								.3	7.3
NW	.1		.2									.3	6.0
NNW	.1											.1	2.0
VARIABLE													
CALM	//////////											1.4	//////
TOTALS	6.0	19.0	39.4	31.6	2.6							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.2	.8									2.7	5.2
NNE	.9	1.1	1.6	.4								3.5	7.1
NE	.9	1.6	1.6	.2								3.9	6.3
ENE	1.5	2.4	1.0	.2								5.1	5.0
E	.3	4.4	3.4	.2								8.4	6.4
ESE	.5	2.9	4.4	1.0								8.8	7.3
SE	.6	3.4	6.1	6.2	.1							16.6	9.1
SSE	.9	2.5	9.7	9.8	.8							23.5	10.1
S	.5	1.8	8.4	6.3	.4							17.7	9.8
SSW	.3	1.3	2.0	1.0								4.6	7.9
SW	.5	.4	.5	.1								1.6	5.5
WSW	.4											.4	1.5
W	.2	.2	.3	.2		.1						1.1	9.2
WNW	.2	.1										.3	2.3
NW			.1									.1	9.0
NNW		.1		.1								.2	9.0
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.7	.3									4.0	3.9
NNE	1.6	.9	.9	.1								3.4	4.7
NE	1.3	1.4	.1									2.8	3.8
ENE	.6	1.0	.1									1.7	3.9
E	1.1	4.1	.9									5.9	4.7
ESE	1.7	3.2	2.4	.1	.1							7.5	5.7
SE	3.7	9.4	7.5	.9								21.4	6.1
SSE	1.7	7.4	14.8	4.8	.2							28.6	8.1
S	.6	3.9	7.0	2.8	.1							14.4	8.1
SSW	.2	.9	.9	.2								2.2	6.6
SW	.8											.8	1.7
WSW	.2	.2										.4	3.5
W	.1	.1	.1									.3	5.3
WNW		.1										.1	4.0
NW													
NNW	.2	.1										.3	3.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.1	//////
TOTALS	15.4	34.3	34.9	8.9	.4							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 230

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] FROM HOURLY OBSERVATIONS
[illegible]

STATION NUMBER: 72353 STATION NAME: FORT SILL OK PERIOD OF RECORD: 77-84
MONTH: JUL HOURS(LST): ALL

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56 OR	TOTAL %	MEAN WIND
N	1.9	2.7	1.1	.3		.0						5.5	5.1
NNE	.7	1.4	1.1	.3								3.7	5.0
NE	.7	1.2	.9	.2								3.0	5.6
ENE	.0	1.0	.7	.1	.0							2.6	5.2
E	.0	2.1	1.5	.1								4.6	5.6
ESE	1.2	1.9	1.9	.4	.0							5.5	6.2
SE	1.7	3.9	3.9	1.5	.1							11.0	6.9
SSE	1.9	5.1	7.3	3.9	.2							18.4	7.8
S	1.9	5.1	8.4	5.2	.3							20.8	8.4
SSW	.7	1.9	3.2	2.0	.0							7.7	8.3
SW	.9	1.3	2.0	.5	.0							4.7	6.8
WSW	.5	.5	.6	.2								1.9	6.1
W	.7	.4	.4	.1		.0						1.2	6.5
WNW	.1	.2	.0	.0								.4	4.5
NW	.1	.1	.1									.3	4.5
NNW	.2	.2	.1	.0								.5	5.1
VARIABLE													
CALM	//////////////

USAF AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.3	2.7	1.8	.9	.1							7.9	5.7
NNE	1.3	1.8	1.1	.2								4.4	5.4
NE	.7	1.2	.2	.1								1.9	5.2
ENE	1.3	1.1	.4	.1								2.5	4.6
E	1.7	.4	.1	.1								2.2	5.2
ESE	2.8	1.4	.3									4.5	3.8
SE	5.1	5.9	1.4	.4								12.6	4.7
SSE	9.3	9.4	6.4	1.6								22.4	5.8
S	2.3	5.5	7.7	2.9	.1							18.6	7.5
SSW	.4	1.3	1.7	.9								4.5	6.2
SW	.1	.5	.4									1.1	5.9
WSW	.3	.3										.8	2.7
W	.2		.7									.9	4.8
WNW		.1	.1	.1								.4	7.8
NW	.2	.3										.5	3.4
NNW	.3	.3	.3									.9	4.3
VARIABLE													
CALM	//////////											14.5	//////
TOTALS	33.3	35.3	23.9	6.9	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.0	4.4	1.8	.8	.1							9.9	5.4
NNE	1.6	1.4	1.2	.1								4.1	4.6
NE	.6	.8	.5									1.9	4.9
ENE	.8	.4	.2	.1								1.8	4.5
E	1.4	.3	.1	.1								2.5	3.9
ESE	1.3	1.3	.3									3.4	3.4
SE	3.3	3.3	1.0									7.6	3.9
SSE	5.3	7.7	2.0	.5								15.2	4.7
S	4.8	4.8	5.1	1.5								15.3	6.2
SSW	1.7	1.4	1.3	1.1								5.5	6.4
SW	1.5	.7	.2	.1								2.0	3.8
WSW	.4	.1										.5	2.6
W	.1											.1	2.0
WNW	.2	.1	.1									.4	4.8
NW	.2	.1										.4	3.3
NNW	.2	.1	.1									1.1	3.2
VARIABLE													
CALM	////////////

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1900-2000

DIRECTION (TO)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	3.2	2.3	2.3	.7	.2						9.9	8.6
NNE	1.1	1.1	2.0	1.1		.1						6.3	7.2
NE	.2	.1	1.4	.3								4.8	6.1
ENE	1.4	1.8	.3	.1								3.7	4.4
E	1.1	3.6	1.1	.1	.1							6.0	5.3
ESE	1.7	3.6	2.8	.3	.1							8.1	6.2
SE	.7	4.3	6.4	4.0								15.4	8.3
SSE	1.4	4.8	6.1	4.9	.3							17.7	8.6
S	.8	2.8	4.2	5.4	.7							13.9	9.6
SSW	.3	.7	1.1	.7	.1							2.9	8.7
SW	.8	.3	.2									1.8	4.1
WSW	.4	.4	.1									1.1	3.8
W	.2	.4	.2	.1								1.0	6.1
WNW	.1											.1	1.0
NW													
NNW	.4	.1										.6	2.8
VARIABLE													
CALM	////////////

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.7	2.9	3.1	1.0							9.7	9.9
NNE	.7	1.8	3.0	2.9	.9							8.3	9.8
NE	.3	1.1	1.7	.9								3.6	7.9
ENE	1.1	1.7	1.4	.3	.1							4.0	6.7
E	.1	.1	1.8	.4								4.4	7.1
ESE	.5	1.9	1.9	1.2								5.6	7.9
SE	.5	1.5	4.6	2.5	.3							9.3	9.2
SSE	.9	1.1	4.4	6.6	.7							14.2	10.6
S	.6	1.5	4.8	8.7	2.9	.3						19.8	12.1
SSW	.6	1.6	2.9	3.1	1.3							9.4	10.9
SW	.3	.7	1.4	.7								3.1	8.3
WSW	.7	1.0	.7	.2								1.9	6.0
W	.7	1.0	.8	.1								2.6	5.3
WNW	.1	.1	.3									.6	5.8
NW	.4			.1								.6	4.0
NNW	.3		.2	.1								.7	5.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.3	//////
TOTALS	7.3	19.7	32.0	36.7	4.8	.7						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 439

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.3	3.0	3.1	1.2	.2	.2					9.9	11.2
NNE	.6	1.1	2.9	3.1	.3							7.9	10.2
NE	.1	1.4	1.4	1.0								4.0	8.3
ENE	.4	1.4	.7	.2								2.8	6.1
E	.8	1.0	.4	.2								2.4	5.4
ESE	.6	1.1	1.0									2.7	5.7
SE	.6	2.1	2.8	1.0								6.4	7.5
SSE	.9	2.6	3.9	3.6	.2	.1						11.1	9.1
S	1.2	3.1	7.3	9.3	1.9	.1						23.0	10.7
SSW	.2	1.9	4.1	4.9	.7							11.7	10.5
SW	.4	1.1	1.9	1.7	.6							5.7	9.7
WSW	1.7	.9	1.0	.2								3.9	5.5
W	.4	1.2	.7	.3								2.4	6.5
WNW	.2	.1										.3	3.0
NW	.2	.3	.1									.6	3.4
NNW	1.1	.7	.2	.1								1.8	3.9
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.2	2.6	3.6	1.0		.3	.1				11.0	10.6
NNE	.2	1.2	3.1	3.2								9.4	9.3
NE	.7	1.0	1.9	.6								4.1	7.2
ENE	.2	1.2	.3	.4								2.2	6.7
E	1.2	1.3	1.0									3.3	5.1
ESE	.3	.4	.8	.3								1.9	7.1
SE	.6	1.2	2.1	.2								4.1	6.5
SSE	1.1	2.2	4.0	1.4	.2							9.4	7.8
S	2.2	7.3	9.6	8.6	.8	.3						23.8	9.7
SSW	1.4	2.4	3.7	5.9	.9							14.3	9.9
SW	.9	1.2	2.8	1.6	.2							7.2	8.2
WSW	.2	1.2	1.3	.7								3.4	7.4
W	.2	.2	.6									1.0	6.3
WNW													
NW	.1	.1										.2	4.0
NNW	.1	.2	.1									.4	4.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.0	//////
TOTALS	17.2	31.1	52.8	26.4	3.1	.3	.3	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	5.6	[illegible]	9.0	2.6	.6	.1	.2					17.0	7.3
[illegible]	1.1	1.6	2.3	2.3	.3							7.7	9.0
[illegible]	1.1	1.3	.7	.2								3.0	4.7
[illegible]	.7	.4	.4									1.2	5.5
[illegible]	.9	.3	.3									1.6	3.9
[illegible]	1.6	.3	.1	.1								2.6	3.6
[illegible]	2.3	2.1	.9	.2								5.1	4.7
[illegible]	3.3	4.7	4.7	1.1	.2							13.7	6.4
[illegible]	1.4	3.3	6.9	3.4								17.1	7.8
[illegible]	.7	1.3	1.2	.9	.1							4.2	7.8
[illegible]	.6	.3	.2	.1								1.2	4.7
[illegible]	.4	.2										.7	3.2
[illegible]		.1		.1								.2	9.0
[illegible]	.1											.1	1.0
[illegible]	.3											.3	2.7
[illegible]	.4	.1	.1									1.0	4.2
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.3	//////
TOTALS	17.7	24.7	31.7	11.1	1.2	.1	.2					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.2	4.2	2.4	1.9	.9		.1					17.8	6.5
NNE	1.1	1.7	1.6	1.4	.2							6.0	7.9
NE	.7	.4	.8	.8	.1							2.8	8.0
ENE	.7	.2	.3									1.2	4.2
E	1.2	.2	.4	.2	.1							2.0	5.7
ESE	1.4	.4	.2	.1								2.2	4.1
SE	2.4	2.1	1.4	.3								6.7	4.7
SSE	2.9	4.9	2.9	.9								11.4	5.8
S	2.1	4.1	7.1	3.0	.1							16.4	7.6
SSW	.3	.6	.6	.6	.1							2.6	7.3
SW	.9	.1	.1									1.1	3.1
WSW	.4			.1								.6	3.8
W	.2	.2										.4	3.5
WNW	.4											.4	1.3
NW	.2											.2	2.3
NNW	.2	.4	.1									1.0	4.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.7	2.5	2.5	1.7	.9	.2						16.9	6.0
NNE	.9	1.1	1.2	.9	.9	.1						4.9	9.5
NE	.7	1.3	1.1	.4	.1							3.3	6.9
ENE	.9	.6	.2	.2								1.8	5.6
E	.4	.3	.2	.1								1.9	4.1
ESE	.9	1.3	.1									1.9	3.8
SE	2.7	2.2	2.4	.3								8.7	5.3
SSE	3.2	4.4	6.3	2.1								19.4	6.6
S	1.1	4.1	6.9	5.1								17.2	8.6
SSW	1.1	.4	.4	1.0								3.0	7.4
SW	.5	.1	.1									1.1	2.6
WSW	.1		.1									.2	5.5
W	.7	.3	.2									1.1	5.1
WNW	.2	.1										.3	2.3
NW	.2	.1										.3	2.7
NNW	.9	.7	.2	.1								1.9	4.3
VARIABLE													
CALM	//////////////

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.2	1.8	.9	.1							6.7	6.5
NNE	.9	1.3	1.2	.4								3.8	5.2
NE	.5	.9	.8	.2	.0							2.4	6.3
ENE	.9	.9	.6	.3								2.6	5.5
E	1.1	1.4	1.2	.3	.0							4.0	5.8
ESE	1.2	2.0	1.5	.5								5.2	5.9
SE	2.0	4.1	3.3	1.5	.1							10.9	6.6
SSE	2.9	5.3	5.2	2.3	.2							15.9	6.9
S	1.9	4.6	7.6	4.7	.4	.0						19.1	8.3
SSW	1.1	2.3	3.3	2.1	.3	.0						9.0	8.3
SW	.9	1.4	1.6	.9	.1	.0						4.7	7.7
WSW	.5	.7	.6	.2	.0							2.0	6.1
W	.3	.3	.5	.1	.0							1.2	6.4
WNW	.2	.1	.1	.0								.4	4.9
NW	.2	.1	.0	.0	.0	.0						.4	5.5
NNW	.3	.3	.1	.1	.0							.8	4.9
VARIABLE													
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.8	//////
TOTALS	16.7	27.3	29.4	14.3	1.2	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723570 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (TENS OF DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	.2	1.1	1.1	.1							6.3	6.4
NNE	.9	1.4	.8	.1								3.0	5.4
NE	1.0	.6	.4	.1	.1							2.3	5.4
ENE	.5	.9	.6	.3								2.3	6.5
E	1.0	.9	.8	.2								4.3	5.4
ESE	1.9	2.9	1.6	.4								6.7	5.2
SE	2.4	4.9	7.0	1.8	.1							19.7	6.6
SSE	2.4	7.7	9.5	3.0	.1							22.7	7.2
S	1.5	4.7	8.0	3.8	.3							17.8	8.3
SSW	.2	.9	.6	.2								1.9	6.7
SW	.4	.2		.2								.9	5.5
WSW	.2	.3										.5	3.4
W	.3	.3	.1	.1	.1							1.0	6.7
WNW	.1											.1	2.0
NW	.1	.1		.1								.3	7.3
NNW	.1	.2		.1								.4	7.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	.9	.8	.6	.3							3.9	7.4
NNE	1.0	1.3	1.2	.1								3.5	5.9
NE	.2	1.0	1.1	.1	.1							2.5	7.0
ENE	1.5	1.1	.6	.1								3.3	4.8
E	1.5	2.7	2.7	.4								7.3	6.1
ESE	.6	1.2	4.8	1.3								11.9	7.0
SE	1.2	4.1	7.2	4.9								19.5	8.1
SSE	1.4	3.7	8.3	4.3	.3							18.0	8.5
S	1.0	2.9	6.7	5.4	.1							15.9	9.2
SSW	.7	1.2	2.6	1.3	.3							5.7	9.2
SW	1.1	.6	.4									2.2	4.3
WSW	.1	.6	.4									1.2	5.8
W	.1	.2	.3	.1								.8	6.9
WNW	.1											.1	3.0
NW			.1	.1	.1							.3	13.0
NNW	.1				.1							.2	10.0
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.5	1.8	1.1	.1							5.2	7.8
NNE	.4	.8	1.7	.6								3.5	7.5
NE	.3	.5	1.7	.2								2.7	7.6
ENE	1.0	1.3	.9	.4								3.5	5.9
E	1.0	1.9	3.1	.8	.1							6.8	7.2
ESE	.4	2.6	2.4	1.6								7.0	7.7
SE	.6	3.5	4.1	2.9	.1							11.3	8.1
SSE	.9	2.6	5.8	4.7	.9							14.8	9.6
S	.9	3.2	7.4	9.0	1.2							21.6	10.2
SSW	.8	2.5	3.4	4.2	.5							11.4	9.6
SW	.5	1.2	1.6	1.4	.1							4.8	8.6
WSW	.2	1.0	1.0	.3								2.5	7.3
W	.4	.5	.5	.1								1.6	5.9
WNW	.1	.1	.1									.3	4.0
NW	.2	.2				.1						.5	7.8
NNW	.2	.2	.1									.5	4.8
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.6	2.6	1.1								5.5	8.2
NNE	.6	1.0	1.9	1.0								4.5	7.6
NE	.2	1.4	.8	.1								2.5	6.2
ENE	.3	.5	.8	.4								2.0	7.5
E	1.0	1.4	1.5	.4								4.3	6.2
ESE	.9	1.3	1.0	.4								3.4	6.5
SE	.4	3.1	3.1	.9	.2							7.7	7.4
SSE	1.2	2.7	4.3	2.0	.3							10.5	8.3
S	1.3	4.4	8.3	7.0	.9	.1						21.9	9.5
SSW	1.5	3.9	6.0	4.6	.4							16.5	8.8
SW	.9	2.8	3.8	1.8	.3							9.6	8.2
WSW	.6	2.2	1.7	.4								4.9	6.5
W	.6	.5	1.6	.6								3.4	7.3
WNW	.5	.2										.8	3.0
NW	.1		.1									.2	6.0
NNW	.2	.4										.6	3.7
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.5	//////
TOTALS	10.5	27.4	37.4	20.9	2.2	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.1	2.0	1.1								4.4	8.1
NNE	1.3	.6	1.4	.9								4.2	5.8
NE	.5	.6	1.0	.8	.1							3.0	7.9
ENE	.9	1.2	1.0	.4								3.4	6.3
E	1.2	.4	1.2									2.8	5.3
ESE	.6	.8	.5									1.9	4.9
SE	.5	.9	1.0	.4								2.8	7.0
SSE	1.3	2.4	2.8	1.5								8.0	7.2
S	1.2	5.9	10.0	5.1	.3							22.5	8.4
SSW	1.9	5.2	8.0	3.5	.6							19.1	8.3
SW	1.6	4.3	5.6	3.5	.2	.2						15.5	8.5
WSW	.9	1.9	1.6	.8	.1							4.3	7.4
W	.3	.6	.8	.1								1.8	5.9
WNW	.1	.4	.3									.9	5.6
NW	.4											.4	2.5
NNW	.4	.5	.7	.1								1.3	4.8
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	3.7	3.4	.8								10.8	5.8
NNE	.7	1.9	.5	.4								3.2	6.1
NE	.9	1.1	.6	.1								2.7	5.2
ENE	1.7	.9	.1	.1								1.9	3.8
E	1.0	1.3										2.3	3.5
ESE	1.1	1.0	.3									2.4	4.2
SE	2.5	2.5	1.1	.2								6.2	4.7
SSE	4.9	6.5	2.7	.4								14.5	4.8
S	4.0	4.7	8.0	2.6								19.2	6.8
SSW	1.4	1.5	2.7	1.5	.1	.1						7.7	7.5
SW	.3	.9	.5	.1	.1							1.9	6.5
WSW	1.0	.7										1.3	2.3
W		.7										.3	4.3
WNW	.3	.1	.2									.5	5.6
NW	.7		.1									.4	3.0
NNW	.3	.4	.1	.2								1.0	6.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (TO/FROM)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	6.1	2.7	1.9	.8	.2						13.7	7.1
NNE	1.1	.8	1.2	.8		.2						4.1	8.0
NE	.7	1.7	.3	.1								2.4	5.1
ENE	1.2	1.3	1.3									3.9	5.0
E	1.9	2.2	.9									4.1	4.1
ESE	1.8	2.7	1.0									5.0	4.7
SE	3.7	5.7	5.2	2.0								16.6	6.4
SSE	2.1	4.2	8.9	5.1	.1							20.0	8.3
S	.9	2.3	4.4	4.4	.2							12.3	9.1
SSW	.3	.3	.7	.1								1.4	6.9
SW	.9	.6	.1									1.1	3.8
WSW	1.1	.1										1.2	2.0
W	.3	.2										.6	3.2
WNW	.1											.1	2.0
NW	.2	.1										.3	3.0
NNW	.2	.6										1.4	3.2
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

DIRECTION (TENTHS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	4.6	2.9	2.5	.9	.1	.1	.0				13.2	8.0
NNE	.6	1.9	2.1	2.0	.2	.1						6.6	9.0
NE	.6	1.2	1.1	.5	.0							3.5	6.8
ENE	.7	1.0	.6	.2	.0							2.6	5.6
E	.9	1.4	.7	.1	.0							3.2	5.3
ESE	1.0	1.4	1.0	.3	.0							3.7	5.7
SE	1.7	2.9	3.2	1.3	.0							9.0	6.9
SSE	1.9	4.1	5.1	3.2	.2	.0						14.5	7.9
S	1.7	3.3	6.3	6.0	.8	.1						17.8	9.5
SSW	.7	1.1	1.8	2.1	.4							6.2	9.6
SW	.6	.7	.9	.5	.1							2.8	7.3
WSW	.6	.5	.4	.2								1.6	5.4
W	.3	.5	.3	.1								1.2	5.7
WNW	.2	.0	.0									.2	3.0
NW	.2	.1	.0	.0								.3	3.2
NNW	.4	.3	.2	.0								1.1	4.0
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.4	//////
TOTALS	19.8	34.6	36.5	19.7	2.7	.3	.1	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 7230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	5.2	4.1	4.9	3.1	.8	.4						18.7	7.8
NNE	.9	1.6	2.2	1.8	.4							6.9	8.9
NE	.4	.4	.5									1.7	5.3
ENE	.5	.6	.4									1.6	4.7
E	.6	.5	.1									1.3	3.8
ESE	.6	.9	.2	.1	.2	.1						2.2	7.1
SE	1.5	1.3	1.2	.9	.1							4.9	6.5
SSE	2.9	3.7	4.9	4.0	.1							14.9	8.0
S	1.8	2.6	6.6	3.2	.5							14.3	8.5
SSW	.5	.9	.9	.4	.1							2.7	7.0
SW	.9	.2	.2	.2								1.4	5.2
WSW	.5	.2	.1									.9	3.8
W	.2	.3	.3									.9	5.5
WNW	.1											.1	2.0
NW		.1		.1		.2						.4	16.0
NNW	1.1	.1	.8	.2	.1							2.3	6.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72350 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	4.6	5.2	3.1	1.2	.2	.2					19.7	8.0
NNE	.8	2.7	1.7	2.3	.4							7.8	8.6
NE	.5	.1	.5									1.2	5.6
ENE	.2	.2	.1									.5	3.8
E	.7	.4	.4									1.2	5.6
ESE	.5	.6	.7			.2						1.7	7.0
SE	1.7	1.7	1.5	.3		.1						4.9	5.9
SSE	1.5	3.7	3.9	2.2	.2							11.3	7.6
S	1.1	2.5	5.3	3.2	.1	.2						12.4	8.6
SSW	1.3	1.0	1.7	.2								3.9	6.2
SW	.9	.3		.2								1.4	4.3
WSW	.4	.7		.1	.1							1.2	5.0
W	1.2	.4		.1								1.7	3.4
WNW			.4									.4	8.5
NW		.8	.2	.3	.1							1.1	9.7
NNW	.5	1.2	.6	.2								2.6	5.9
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.9	4.7	5.2	4.3	1.0	.1	.3					18.5	8.9
NNE	1.1	2.3	1.5	1.2	.2	.1						6.3	7.6
NE	.9	.9	.8	.3								2.8	6.2
ENE	.8	.6	.1									1.5	3.6
E	.8	.3	.1									1.2	3.5
ESE	.8	.6	.6	.1								2.2	5.4
SE	1.6	1.3	1.1	.2	.1	.2						4.5	6.4
SSE	1.7	2.6	4.7	2.2	.1							11.3	7.7
S	2.3	3.1	5.8	4.5	.1							15.8	8.2
SSW	1.2	.5	1.3	.2	.1							3.3	6.1
SW	.3	.9	.7	.1								1.9	4.4
WSW	.7	.4										1.1	3.1
W	.8	.3	.1	.1								1.4	4.8
WNW	.3	.3	.1	.2								.9	5.0
NW	.3	.4		.3								1.0	7.1
NNW	.4	.5	1.3	.5								2.8	7.8
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
	.7	2.3	3.4	5.5	2.0	.8	.1					14.5	12.1
	.6	1.5	1.9	3.1	.9	.2	.1					8.4	10.9
	.6	1.1	1.7	1.3								4.7	8.0
	.5	1.0	.6									2.2	5.0
	.9	.8	.4	.1								2.2	4.8
	.4	.9	.4	.6								2.4	6.9
	.7	.9	1.2	.9								3.2	7.7
	1.2	1.6	4.0	2.3	.2							9.2	8.7
	1.7	3.3	6.9	10.5	1.5	.1						23.7	10.7
	1.0	2.3	3.1	4.2	.3							10.9	9.3
	.3	2.5	2.5	1.4	.2							6.9	8.1
	.4	.9	1.5	.3	.1							3.2	7.6
	.3	.6	.6	.6	.1							2.3	8.8
			.3	.1								.4	10.3
	.7	.4	.3	.2								1.3	6.8
	.1	.5	1.0	.5	.1							2.3	9.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.9	3.7	4.8	2.7	1.0						14.6	12.6
NNE	.2	.5	2.3	3.5	.5	.1						7.2	11.5
NE	.7	.4	1.4	1.1								3.5	8.7
ENE	.9	.8	.4	.1								2.2	4.8
E	.6	.3	.8									1.7	5.3
ESE	.7	.9	1.1	.5	.1							2.9	7.7
SE	.2	1.1	1.8	1.0								4.1	8.7
SSE	.4	1.1	3.1	3.1	.9							8.6	10.4
S	.4	2.0	5.7	10.8	2.8	.4						22.2	12.2
SSW	.1	1.8	4.1	4.2	1.4							11.6	10.8
SW	.8	1.8	2.8	2.2								7.5	8.5
WSW	1.0	1.0	1.6	.2	.1							3.9	6.8
W	.7	.5	1.3	1.2	.4	.2						4.0	11.4
WNW	.1		.4		.1	.1						.8	11.1
NW	.7	.3	.2	.2	.1							1.2	7.5
NNW	.1	.2	1.0	1.5	.1							3.0	10.8
VARIABLE													
CALM	//////////////

NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, NC 28801

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	1.8	3.4	5.3	1.7	.8	.1					14.0	12.0
NNE	.4	1.3	3.1	4.1	.6	.1						9.9	10.6
NE	.2	1.0	.3	1.2								2.7	8.7
ENE	.2	.8	.6	.2								2.2	6.0
E	.2	1.6	.6									3.0	4.9
ESE	.5	.5	.5	.1	.2							1.9	7.0
SE	.4	1.4	2.2	1.5	.3							5.9	8.7
SSE	.2	1.2	3.3	3.3	1.4							9.8	10.6
S	.3	2.2	5.5	12.4	3.4	.3						24.1	12.2
SSW	1.2	2.3	3.3	2.9	.6							10.1	9.3
SW	.5	2.0	2.2	.6	.3							5.7	7.7
WSW		.4	1.0	.5								2.3	9.6
W	.1	.8	.6	.3	.1	.1						2.0	9.2
WNW	.1	.2	.4	.2								1.0	8.8
NW	.1	.2	.6	.2	.1							1.3	9.0
NNW	.1	.2	.9	1.2								2.4	9.6
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.8	//////
TOTALS	4.7	18.4	29.7	34.1	8.9	1.3	.1					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 737

NAVAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
SCRETARY FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723650 STATION NAME: FORT SILL OK PERIOD OF RECORD: MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (TENS OF DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
*	2.7	4.2	3.3	2.4	1.1	.6						14.3	8.4
NNE	1.2	1.3	2.9	1.2	.2							7.1	7.8
NE	1.4	.5	1.2	.3								3.4	5.4
ENE	.5	.5	.3									1.4	4.2
E	1.2	1.9	.5	.2								3.8	5.1
ESE	1.2	1.1	.6	.8								3.7	6.4
SE	1.6	4.9	2.2	1.1	.2							10.0	6.6
SSE	1.6	4.8	6.1	3.9	.3							16.8	8.2
S	1.4	5.2	5.3	3.1	.2	.1						15.3	9.0
SSW	1.2	1.0	1.7	.4								5.2	6.5
SW	.2	.4	.5	.1								1.3	6.3
WSW	.9		.2									1.1	3.4
W	.2	.2										.9	2.8
WNW	.1	.1			.1							.3	8.3
NW	.2	.2	.1	.1								.6	6.2
NNW	.6	.4	.2	.3	.1							1.8	6.9
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.7	5.7	3.4	2.0	1.3	.2	.1					16.1	7.9
NNE	.4	1.6	1.9	2.5	.3							6.8	9.5
NE	.6	1.7	.5	.2								2.5	5.5
ENE	.7	.4										1.1	3.3
E	.6	1.4	.5	.2								2.8	5.1
ESE	1.1	.5	.3	.9								2.8	6.8
SE	1.7	2.4	2.8	1.2								8.6	6.8
SSE	1.9	3.9	7.2	5.9	.1							19.0	8.6
S	1.2	2.6	4.1	4.7	.1							12.7	9.1
SSW	.6	.9	.6	.3								2.5	6.6
SW	.7	.5	.4									1.3	5.3
WSW	.3	.1										.4	2.8
W	.5	.2	.1									.9	3.3
WNW	.2	.1										.3	3.0
NW	.2	.1										.3	3.3
NNW	1.6	.9	.7	.2	.1							3.0	4.8
VARIABLE													
CALM	////////////

...AL CLIMATOLOGY ... PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
...ARCTIC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 7... STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

DIRECTION (FROM)	WIND SPEED IN KNOTS										TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	%	WIND
N	2.2	4.1	4.0	3.8	1.5	.5	.1					16.3	9.5
NNE	.7	1.7	2.2	2.6	.6	.1	.0					7.6	9.5
NE	.6	.9	.8	.6								2.8	7.0
ENE	.4	.6	.3	.0								1.6	4.6
E	.7	.9	.4	.1								2.1	4.9
ESE	.7	.4	.5	.4	.1	.0						2.5	6.8
SE	1.1	1.9	1.7	.9	.1	.0						5.8	7.1
SSE	1.4	2.8	4.6	3.3	.4							12.6	8.6
S	1.2	2.9	5.6	6.6	1.1	.1						17.5	10.1
SSW	.9	1.6	2.1	1.6	.3							6.3	8.6
SW	.6	1.1	1.1	.6	.1							3.4	7.3
WSW	.4	.5	.6	.1	.0							1.7	6.3
W	.5	.5	.4	.3	.1	.0						1.7	7.6
WNW	.1	.1	.2	.1	.0	.0						.5	8.1
NW	.2	.2	.2	.2	.0	.0						.9	8.1
NNW	.4	.5	.9	.6	.1							2.5	7.6
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FT SILL OK

PERIOD OF RECORD: 75-94
MONTH: NOV HOURS(LST): 0000-0230

DIRECTION (WHERE FROM)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	5.7	5.9	5.5	5.2	1.9	.6	.1					22.9	9.0
NNE	1.5	1.7	1.7	1.9	.8	.3						7.4	9.6
NE	.6	.3	.2	.2								1.2	5.9
ENE	.1	.2	.1									.4	4.8
E	.1											.4	2.3
ESE	1.2	.3										1.3	2.7
SE	.4	.1	.6	.2								3.4	5.5
SSE	1.7	2.0	3.2	3.1	.3							11.0	8.3
S	1.7	2.7	4.9	4.4	.3							14.0	8.8
SSW	1.1	1.0	.3	.9								3.2	6.9
SW	.4	.5	.4	.1								1.7	5.3
WSW	.3	.3	.1	.1	.1							1.7	5.7
W	1.2	1.1	.1									2.4	3.5
WNW	.3	.1		.4	.3	.2						1.2	14.8
NW	.3	.2	.2	1.0	.2	.1						2.0	12.0
NNW	.2	.4	1.0	.4	1.0	.1						3.4	11.3
VARIABLE													
CALM	////////////

[illegible] CLIMATOLOGY [illegible] [illegible] [illegible]

...AL CLIMATOLOGY BRANCH
...SHEPPARD AIR FORCE BASE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
[illegible]	7.0	4.7	4.7	7.3	2.4	1.3						23.4	10.5
[illegible]	.2	1.7	2.4	2.1	.8	.2						7.8	10.0
[illegible]	.4	.6	.4	.4	.1							2.0	7.6
[illegible]		.6	.2									.8	5.9
[illegible]	.7	.3										.7	3.5
[illegible]	1.7	.1	.2									1.7	3.1
[illegible]	1.1	.8	1.1	.1								3.1	5.4
[illegible]	.2	1.0	3.6	1.3	.1							4.9	7.3
[illegible]	1.1	3.7	4.2	7.0	.4							14.3	7.5
[illegible]	1.7	1.0	1.0	.7								3.6	5.1
[illegible]	1.1	.7	.1									2.6	3.0
[illegible]	.7	.6	.4	.1								1.8	5.4
[illegible]	.4	.7	.3									1.3	4.8
[illegible]	.1	.4	.1	.6	.1							1.3	9.4
[illegible]	.1	.3	.2	.4								1.1	7.9
[illegible]	.3	.7	.8	1.4	.9							4.0	10.1
VARIABLE													
CALM	////////////

USAF CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

AIR WEATHER SERVICE/MAC

STATION NUMBER: 72353 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-94 — MONTH: DEC — HOURS(LST): 2100-2300

DIRECTION (TO)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.6	5.7	7.2	4.5	1.7						27.4	11.0
NNE	1.	.9	2.4	3.3	1.3	.7						10.2	10.0
NE	.1	1.2	.7	.3								1.9	6.4
ENE	.7	.9	.3									1.3	4.8
E	.7	.5	.4									1.2	5.1
ESE	.7	1.0	.4									1.6	5.7
SE	.7	.2	1.3	.3								4.3	6.3
SSE	1.4	.3	2.6	1.2								7.4	7.0
S	1.7	2.7	5.1	3.3	.3							12.9	8.5
SSW	.7	1.7	1.7	.9								3.8	7.6
SW	1.1	.1	.1	.1								1.4	3.2
WSW	1.4	.9	.1									2.4	3.2
W	.7	1.1		.2								2.2	4.3
WNW	.7		.2	.1								.6	6.3
NW	.7	.9	.1									1.5	4.1
NNW	1.1	1.2	.4	.4	.1							2.9	6.0
VARIABLE													
CALM	////	////	////	////	////	////	////	////	////	////	////	17.0	//////
TOTAL	17.2	19.7	29.9	17.2	5.9	1.9						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 737

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (TENTHS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
1	1.2	4.3	6.5	5.1	3.2	1.3						22.7	10.8
2	.5	1.7	2.6	2.8	2.0	.4						10.6	11.1
3	.3	1.3	1.0	.4	.1							3.5	6.4
4	.5	1.1	.4									2.0	4.4
5	1.2	1.3	.3									2.5	4.0
6	.4	1.3	.1									1.5	4.3
7	1.7	1.9	1.2	.9								5.8	6.1
8	1.7	2.3	1.6	2.6	.1							9.4	7.6
9	1.3	3.1	5.3	2.5	.2							12.9	7.9
10	.5	1.7	1.1	.9								4.3	7.0
11	.8	.9	.4	.1								2.0	5.1
12	1.1	.4	.3	.1								1.9	4.2
13	1.3	.5		.1								1.6	3.5
14	.4	.1	.2	.1								.9	5.6
15	.8	.5										1.0	3.8
16	1.7	1.2	1.3	.6								4.1	6.7
VARIABLE													
CALM	//////////////

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (TENS OF DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
1	1.1	.9	5.7	8.1	5.3	1.1	.3					23.9	12.6
2	.5	.9	3.5	3.7	.9							9.5	10.5
3	.1	.9	1.7	.4	.2							2.9	8.4
4	.5	.5	.1	.1								1.3	5.0
5	.5	1.1	.2	.3								2.2	6.0
6	.6	.5	.4	.1								1.7	5.0
7	.9	1.5	1.1	.6								4.0	6.8
8	.7	2.0	1.1	2.3	.3							6.3	9.3
9	1.9	2.4	7.7	6.0	.9	.3						19.3	10.2
10	.9	1.5	2.3	3.8	.6							8.5	10.4
11	.5	1.1	2.0	1.0								4.6	8.1
12	.3	.5	1.7	.8	.1							3.5	8.8
13	.4	1.0	.6	.3								2.6	6.0
14	.1	.4	.1	.4	.1		.1					1.3	10.9
15	.1	.5	.4	.3	.1	.1						1.6	9.3
16	.4	1.1	2.5	.8	.1							4.8	8.5
VARIABLE													
CALM	//////////											3.0	//////
TOTALS	9.1	19.6	38.2	28.6	8.6	1.5	.4					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS: 930

USAF CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	1.9	5.4	8.4	4.4	1.7	.5	.1				23.5	13.7
NNE	1.2	1.0	1.8	3.5	1.3	.3						9.1	11.5
NE	.5	.5	1.5	.6	.1							3.5	7.9
ENE	.4	.5	.5	.2								1.7	6.4
E	.4	.5	.2									1.4	4.1
ESE	.7	.5	.3	.1								1.3	5.7
SE	.7	.5	.4	.2								1.4	6.8
SSE	.7	.6	1.7	1.9	.1							4.7	9.9
S	.4	.7	5.3	8.1	1.8	.6						18.4	11.7
SSW	.5	1.8	2.6	3.3	.6	.2						9.4	10.0
SW	.8	1.7	2.5	2.3	.2							7.4	8.9
WSW	.4	1.3	2.3	1.5		.1	.1					5.6	9.4
W	.8	.8	.9	.5								2.6	7.9
WNW	.3	.1	.4	.4	.1							1.3	9.3
NW	.3	.2	.2	.4	.1							1.3	8.8
NNW	.3	.3	.8	2.4	.9	.1						4.6	12.7
VARIABLE													
CALM	//////////////

...L CLIMATOLOGY BRANCH
...SAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	3.8	4.9	7.1	5.1	1.9	.3					24.7	12.7
NNE	1.2	1.1	1.8	4.3	1.2	.8		.1				10.4	12.1
NE	.2	.4	1.0	.6	.2	.1						3.2	8.5
ENE	.1	.2	.5	.1								1.3	6.7
E	.2	.2	.1	.1								1.1	4.5
ESE	.4	.8	.2									1.4	4.0
SE	.4	1.2	.4									2.2	5.0
SSE	.4	2.4	2.6	2.2	.2							8.2	8.1
S	.8	3.7	4.5	4.9	.9							14.4	9.7
SSW	1.2	1.0	2.9	1.9	.4							8.4	8.3
SW	1.1	2.2	2.0	1.2		.1						6.6	7.3
WSW	1.2	1.2	1.7	.3								4.3	6.4
W	.2	.4	.6	.1								1.5	6.1
WNW	.1			.2								.3	9.7
NW	.2	.2	.6	.3	.2							1.6	9.9
NNW	.1	.2	1.0	1.4	.2	.1						4.2	9.3
VARIABLE													
CALM	//////////											5.2	//////
TOTALS	11.1	24.3	34.1	29.9	8.5	3.0	.3	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH (SAFETAC)
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	7.7	5.8	6.5	3.5	1.0	.1					26.5	10.2
NNE	1.7	1.8	1.6	2.6	1.9	.4	.1	.1				10.3	11.1
NE	.2	.5	.2	.1								1.1	5.3
ENE	.1	.3	.1									.8	4.4
E	.4	.4	.1									1.0	4.2
ESE	.2	.1	.1									1.1	3.0
SE	.2	1.4	.1									2.6	3.9
SSE	1.7	1.3	1.5	.4	.4							5.4	6.7
S	.5	1.9	3.7	2.6								11.1	7.2
SSW	.9	2.0	1.4	1.0								5.5	6.7
SW	1.9	1.5	.4	.1								4.0	4.2
WSW	1.1	1.3	.8									3.0	4.9
W	.6	.5	.2	.1								1.6	4.7
WNW		.1	.1									.2	5.5
NW	.2	.4	.3	.5	.2							1.8	9.3
NNW	.9	1.9	1.0	.8	.1							4.5	6.9
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.5	7.5	6.1	7.1	2.4	.8						27.4	9.3
NNE	1.1	2.3	1.6	3.7	1.6	.1						10.2	10.7
NE	.1	.2	.3	.3	.4	.1						1.5	12.5
ENE	.1	.1										.2	4.5
E	.4	.8		.1								1.5	3.7
ESE	.4	.3	.1									.9	3.6
SE	.8		.1	.2								1.1	4.8
SSE	1.7	1.4	1.4	1.1								5.6	6.4
S	3.0	3.9	3.4	2.0								12.4	6.6
SSW	.9	1.6	1.0	.4								3.9	6.0
SW	1.6	.6	.5									2.8	3.9
WSW	1.9	1.4	.4	.1								3.9	4.1
W	.4	.6	.4									1.5	4.9
WNW	.3	.1	.4	.2								1.1	7.4
NW	.4	.5	.1	.6								1.7	7.6
NNW	.6	1.5	1.7	.6								4.1	7.3
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72350 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.2	7.9	7.7	5.9	3.3	.2	.1					27.2	9.5
NNE	.9	1.8	1.4	3.1	1.1	.4	.1					9.2	11.2
NE	.3	.5	.2	.5								1.6	7.8
ENE	.7	.4	.1	.1								1.0	4.9
E	.7	.8	.1	.1								1.3	5.3
ESE	.4	.3	.3									1.0	4.9
SE	1.3	1.2	.7	.3								2.8	4.8
SSE	.6	1.7	2.8	.9								6.0	7.4
S	1.7	4.7	2.6	2.9	.2							12.2	7.5
SSW	.9	1.5	1.6	.4								4.4	6.5
SW	.9	.6	.5	.1								2.2	5.4
WSW	1.9	1.4	.7									3.7	3.4
W	.4	.7	.4									1.2	4.9
WNW	.3		.2	.2								.6	7.8
NW	.6	.2	.2	.2								1.3	5.8
NNW	1.3	.9	.5	1.5	.2							4.1	8.4
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	4.2	4.0	6.2	2.2	.9	.0	.0				20.0	10.5
NNE	1.0	1.7	2.0	2.8	1.0	.2	.0					8.8	10.4
NE	.4	.7	.6	.5	.0	.0						2.2	7.5
ENE	.0	.5	.2	.1								1.2	5.2
E	.6	.4	.2	.0								1.3	4.5
ESE	.5	.7	.3	.0								1.6	4.8
SE	.7	1.3	1.2	.3								3.6	6.2
SSE	1.7	2.7	3.2	2.7	.3	.0						10.1	8.4
S	1.6	3.0	4.7	5.1	.8	.1						15.3	9.4
SSW	.9	1.4	1.9	2.0	.2	.1						6.5	8.8
SW	1.0	.9	1.1	.7	.1							3.7	7.0
WSW	.6	.7	.5	.2	.0							2.1	6.0
W	.5	.6	.5	.3	.1	.0						2.1	7.5
WNW	.3	.3	.3	.4	.2	.0						1.4	9.9
NW	.2	.3	.5	.7	.1	.0						1.8	9.9
NNW	.6	.6	.9	1.3	.6	.2	.0					4.1	10.9
VARIABLE													
CALM	//////////											14.3	//////
TOTALS	15.7	26.0	32.2	33.5	5.5	1.7	.1	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 7710

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	7.8	5.1	3.8	1.2	.6						21.6	8.2
NNE	.8	1.7	1.3	2.2	1.1	.3	.1					7.2	11.4
NE		.6	.3									.9	9.1
ENE	.7	.4	.2									1.0	4.6
E	.7	.4										1.1	3.2
ESE	.6	1.0	.1	.1								1.8	4.4
SE	.9	1.9	1.9	.7								5.3	6.6
SSE	1.1	3.0	5.3	3.4	.6							13.4	8.7
S	1.0	3.1	4.2	3.4	.3							12.1	8.8
SSW	.7	1.1	1.2	1.0								4.0	7.8
SW	1.0	.2	.1									1.3	2.8
WSW	.9	.3	.3	.2								1.8	5.4
W	1.0	.2	.4	.8								3.1	6.5
WNW		.3	.4	.3	.1	.1						1.3	11.3
NW	.2	.3	.6	.3	.1	.1						1.7	9.6
NNW	.9	.4	.6	1.2	.1	.2						3.4	9.4
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	4.7	3.6	4.1	2.2	.7						16.6	10.2
NNE	.7	1.3	2.7	1.3	1.0							7.0	9.5
NE	.7	1.1	.8	.2								2.8	5.7
ENE	1.0	1.0	.1									2.1	3.6
E	1.0	1.1	.1									2.2	3.6
ESE	.7	1.3	.3									2.3	4.5
SE	.9	2.1	1.8	.4								6.2	5.9
SSE	2.3	4.1	4.0	3.1	.2							14.2	7.4
S	2.9	4.6	4.0	3.8	.2							15.4	7.5
SSW	.7	1.3	1.2	.7								3.9	6.9
SW	.6	.1	.1									.8	3.4
WSW	.2	.1										.8	2.4
W	.4	.3	.2	.6	.2							1.8	9.0
WNW	.2	.9	.4	.7	.2							2.9	7.4
NW	.2	.4	.6	.2								1.4	6.8
NNW	1.2	.3	1.2	.4		.2						4.0	7.4
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.9	3.7	8.8	1.7	1.3						18.1	12.2
NNE	.4	1.9	2.8	3.2	1.1							9.3	10.4
NE	.3	.9	.8	.6								2.4	7.6
ENE	.4	.9	.4	.2								1.9	6.2
E	.6	.4	.4									1.4	4.6
ESE	.3	1.0	.7									1.9	6.1
SE	.6	.9	1.6	.4								3.3	6.9
SSE	.7	3.1	2.6	3.6	.6	.2						10.3	9.8
S	.9	2.2	5.6	7.6	2.4							18.2	11.3
SSW	.7	3.0	3.4	4.0		.6						11.7	9.5
SW	.3	1.3	2.0	1.4	.2							5.4	8.9
WSW	.4	.9	.7	.1								2.1	6.2
W	.3	.3	.8	.7	.2							2.1	10.1
WNW	.1	.3	.6	.6	.2							1.8	10.1
NW	.3	.3	.4	.9								2.0	8.8
NNW	.1	.7	.9	1.6	.6	.3						4.1	12.3
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	1.1	3.0	7.2	2.9	.9	.1					16.0	13.4
NNE	.7	.1	1.9	4.2	1.6	.4						10.9	11.6
NE	.4	.2	1.1	1.2	.1							3.1	9.7
ENE	.4	.3	.1	.3								1.2	6.9
E		.6	.8	.1								1.4	7.2
ESE		1.0	.7									1.7	6.4
SE	.4	.2	.9	.6								2.1	7.9
SSE	.1	1.0	2.1	2.4	.2							5.9	10.2
S	.7	.3	5.0	8.4	2.0	.4						18.6	11.7
SSW	.6	1.2	3.7	5.8	1.0	.3						13.1	11.1
SW	.7	1.2	3.6	3.1	.1							8.7	9.2
WSW	.4	.6	1.7	.8								3.4	7.8
W		.6	1.1	.3	.4							2.4	10.5
WNW			.1	.3								.4	14.3
NW	.1	.1	1.4	1.0	.2							2.9	10.4
NNW	.7	.7	.7	1.8	1.0	.4						4.8	13.1
VARIABLE													
CALM	////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NO: LR: 72355D STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.8	2.9	7.3	3.3	1.4	.1	.3				18.6	13.5
NNE	.9	.7	1.8	4.4	1.1	.4						11.3	10.8
NE	.2	1.6	1.0	.6	.1	.1						3.6	8.4
ENE	.4	.7	.2	.1								1.4	5.5
E	.7	.6	.7	.2								2.1	5.8
ESE		.7	.3	.2								.9	7.9
SE	.7	.7	1.3	.2								2.9	6.5
SSE	1.1	1.3	2.7	2.9	.1							8.1	9.0
S	1.0	2.9	5.7	7.0	.8	.1						17.3	10.3
SSW	1.1	1.7	3.2	3.3	.2							9.1	9.4
SW	1.6	1.9	1.8	.9	.1							6.2	6.7
WSW	.7	1.6	1.0	.6								3.4	7.1
W	.6	.1	.8	.3	.1	.1						2.0	9.0
WNW	.2	.1	.3	.1	.2							1.0	9.7
NW			.4	.9	.1							1.4	12.5
NNW	.4	.7	.9	1.4	1.1	.1						4.3	12.3
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

DIRECTION (FROM)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	7.1	5.1	5.9	6.9	4.0	1.2	.2	.0				25.4	11.2
NNE	1.5	1.7	2.2	3.3	1.4	.3	.0	.0				10.0	11.0
NE	.4	.7	.7	.4	.1	.0						2.4	7.9
ENE	.4	.5	.3	.1								1.2	5.3
E	.4	.7	.2	.1								1.5	4.6
ESE	.5	.4	.3	.0								1.3	4.6
SE	.7	1.7	.6	.3								3.0	5.8
SSE	1.1	1.9	1.9	1.6	.1							6.6	7.8
S	1.4	2.1	4.7	4.0	.5	.1						14.1	8.9
SSW	.7	1.7	1.8	1.6	.2	.0						6.0	8.3
SW	1.1	1.1	1.1	.6	.0	.0						3.9	6.6
WSW	1.1	1.1	1.0	.3	.0	.0	.0					3.5	6.0
W	.5	.7	.4	.2								1.8	5.4
WNW	.2	.1	.2	.2	.0		.0					.8	8.3
NW	.4	.4	.3	.3	.1	.0						1.5	7.6
NNW	.7	1.3	1.1	1.1	.2	.0						4.2	8.4
VARIABLE													
CALM	//////////											12.9	//////
TOTAL	17.3	21.7	22.5	21.0	6.7	1.8	.2	.0				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 7443

U.S. AIR FORCE/ETAC [illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
CLIMATOLOGY FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 72353 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

DIRECTION (TOWARD)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	3.9	3.5	4.3	1.8	.7	.1	.0				16.9	10.1
NNE	.9	1.5	2.0	1.4	.5	.1	.0	.0				6.8	9.3
NE	.5	.9	.9	.4	.0	.0						2.9	6.9
ENE	.4	.9	.6	.2	.0	.0						2.1	5.7
E	.7	1.1	.8	.2	.0							2.9	5.7
ESE	.6	1.1	1.0	.5	.1	.0						3.4	6.7
SE	1.1	2.1	2.4	1.5	.2	.0						7.3	7.7
SSE	1.8	3.1	4.5	3.5	.5	.1	.0					13.0	8.7
S	1.7	3.0	5.4	5.1	.8	.1	.0					15.7	9.5
SSW	.7	1.0	1.9	1.7	.2	.0	.0	.0				6.0	8.8
SW	.7	.9	1.1	.6	.1	.0						3.4	7.4
WSW	.6	.7	.6	.2	.0	.0	.0					2.2	6.5
W	.4	.5	.5	.3	.1	.0	.0					1.7	7.3
WNW	.2	.2	.2	.2	.0	.0	.0					.8	8.4
NW	.2	.3	.2	.3	.1	.0	.0	.0				1.2	9.4
NNW	.5	.6	.7	.8	.2	.1	.0	.0				2.9	9.4
VARIABLE													
CALM	//////////////

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (TOWARDS)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	2.7	6.6	9.9	4.4	1.6	.2	.0				25.5	12.8
NNE	.6	1.9	2.9	3.8	1.1	.2	.0					10.5	10.8
NE	.7	1.6	1.7	.9	.1							4.9	7.3
ENE	1.0	1.3	.9	.2								3.3	5.4
E	1.0	1.6	1.3	.3	.0							4.3	6.0
ESE	.5	.9	1.3	1.1	.1							3.9	8.3
SE	.4	1.9	3.2	2.7	.4	.0						8.8	9.3
SSE	.7	1.8	4.6	4.8	.8	.0						12.7	10.1
S	.7	2.1	4.2	4.1	.5	.1						11.7	9.7
SSW	.5	.6	1.3	.6	.0			.0				3.0	7.8
SW	.5	.5	.3	.3	.0	.0						1.5	6.7
WSW	.2	.2	.2	.1	.0	.0	.0					.9	7.6
W	.2	.2	.2	.1	.0	.0						.9	8.0
WNW	.1	.1	.1	.1	.0	.0	.0					.5	9.3
NW	.2	.1	.2	.1	.0	.0						.6	8.4
NNW	.2	.3	.5	.6	.2	.0	.0					1.8	10.8
VARIABLE													
CALM	////////////

U S AIR FORCE
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APPLICATIONS CENTER

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.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility categor should be used with great caution.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 3/4	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	71.1	73.1	63.0	64.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	
GE 20000	67.9	69.9	66.6	66.9	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	
GE 15000	68.0	70.0	66.7	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	
GE 10000	68.0	70.0	66.7	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	
GE 9000	68.4	70.5	67.1	67.4	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	
GE 8000	69.0	71.1	67.7	69.0	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	
GE 7000	69.9	72.1	68.6	71.2	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	
GE 6000	70.1	72.2	68.8	71.3	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	
GE 5000	70.4	72.5	69.1	72.7	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	
GE 4000	71.7	73.8	70.4	73.7	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	
GE 3000	71.9	74.0	70.6	74.1	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	
GE 2500	72.0	74.1	70.7	74.2	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	
GE 2000	72.4	74.5	71.1	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	
GE 1800	72.9	75.0	71.5	76.8	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	
GE 1600	73.3	75.5	72.0	77.7	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	
GE 1400	73.7	75.8	72.3	78.9	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	
GE 1200	74.2	76.4	72.7	80.1	80.5	80.6	80.6	80.8	80.8	80.8	80.9	80.8	80.8	80.8	80.9	80.9	
GE 1000	75.7	78.0	74.3	81.3	81.9	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	
GE 900	76.2	78.5	74.7	82.5	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	
GE 800	76.4	78.7	74.9	83.2	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	
GE 700	77.7	80.0	76.2	84.3	85.2	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	
GE 600	78.1	80.4	76.6	85.7	86.6	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	
GE 500	78.3	80.6	76.8	86.3	87.2	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	
GE 400	78.4	80.8	76.9	87.4	88.7	88.9	88.9	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6	
GE 300	78.5	80.9	77.1	88.4	89.4	89.6	89.7	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	
GE 200	78.9	81.3	77.5	89.4	90.4	90.6	90.8	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	
GE 150	79.0	81.4	77.6	89.8	91.0	91.3	91.4	91.7	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.2	
GE 100	79.0	81.4	77.6	90.2	91.4	92.3	92.5	92.8	93.3	93.5	93.5	93.5	93.5	93.5	93.7	93.8	
GE 70	79.0	81.4	77.6	90.3	92.0	92.8	93.2	94.0	94.5	95.4	95.5	95.7	95.9	95.8	95.9	96.0	
GE 50	79.0	81.4	77.6	90.3	92.0	92.9	93.3	94.5	95.1	96.6	96.9	97.0	97.1	97.2	97.4	97.5	
GE 0	79.0	81.4	77.6	90.3	92.0	92.9	93.3	94.5	95.1	96.6	97.0	97.3	97.8	98.2	98.7	98.8	
	79.0	81.4	77.6	90.3	92.0	92.9	93.3	94.5	95.1	96.6	97.0	97.3	97.9	98.4	98.9	100.0	

TOTAL NUMBER OF OBSERVATIONS : 93

...AL CLIMATOLOGY ...CH
/SAFETA/
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FOR HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
GE CEIL 0	58.5	60.3	61.2	61.5	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.3	62.3	62.3	62.3	62.6
GE 200[01]	61.6	63.4	64.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.8	65.8	65.8	65.8	66.1
GE 150[01]	61.9	63.7	64.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.8	65.8	65.8	65.8	66.1
GE 100[01]	61.9	63.7	64.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.8	65.8	65.8	65.8	66.1
GE 50[01]	62.0	64.1	64.9	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.8	66.0	66.0	66.0	66.0	66.3
GE 30[01]	62.4	64.2	65.0	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.9	66.1	66.1	66.1	66.1	66.4
GE 20[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7
GE 15[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7
GE 10[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7
GE 7[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7
GE 5[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7
GE 4[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7
GE 3[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7
GE 2[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7
GE 1[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7
GE 0[01]	62.7	64.5	65.3	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.4	66.4	66.4	66.4	66.7

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE MAC

STATION NUMBER: 723650 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 76-85
MONTH: JAN — HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	57.4	62.2	63.0	63.1	63.2	63.3	63.7	63.9	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.4
25000	56.9	57.6	58.5	58.8	58.9	59.1	59.5	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.2
18000	56.9	57.6	58.5	58.8	58.9	59.1	59.5	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.2
14000	56.9	57.6	58.5	58.8	58.9	59.1	59.5	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.2
12000	56.9	57.6	58.5	58.8	58.9	59.1	59.5	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.2
10000	56.2	56.9	57.7	58.0	58.1	58.4	58.7	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.4
9000	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
8000	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
7000	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
6000	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
5000	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
4500	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
4000	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
3500	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
3000	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
2500	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
2000	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
1800	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
1600	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
1400	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
1200	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
1000	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
900	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
800	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
700	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
600	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
500	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
400	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
300	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
200	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
100	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9
0	55.7	56.4	57.2	57.5	57.6	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.9

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUM [illegible] STATION NAME: FORT [illegible] OK PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	0	1/16	1/8	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6
0 CIG	47.6	48.4	48.8	49.2	49.4	49.5	49.6	49.6	49.8	49.9	50.0	50.0	50.2	50.2	50.2	50.2
GE 200	54.0	56.4	56.8	57.1	57.5	57.6	57.7	58.0	58.0	58.1	58.2	58.2	58.4	58.4	58.4	58.4
GE 400	54.0	56.4	56.8	57.1	57.5	57.6	57.7	58.0	58.0	58.1	58.2	58.2	58.4	58.4	58.4	58.4
GE 600	54.0	56.4	56.8	57.1	57.5	57.6	57.7	58.0	58.0	58.1	58.2	58.2	58.4	58.4	58.4	58.4
GE 1000	55.7	57.1	57.5	58.3	58.9	58.5	58.6	58.8	58.8	58.9	59.0	59.0	59.2	59.2	59.2	59.2
GE 1500	59.7	59.9	60.2	61.1	61.5	61.6	61.9	62.3	62.4	62.5	62.5	62.6	62.8	62.8	62.8	62.8
GE 2000	65.7	65.8	66.1	66.3	66.3	66.5	66.8	67.1	67.2	67.3	67.4	67.4	67.6	67.6	67.6	67.6
GE 2500	65.1	65.1	66.1	66.2	66.4	66.9	67.2	67.5	67.6	67.7	67.8	67.8	68.1	68.1	68.1	68.1
GE 3000	66.7	66.9	67.3	68.6	68.7	68.8	69.1	69.5	69.6	69.7	69.8	69.8	70.0	70.0	70.0	70.0
GE 3500	67.6	68.1	68.9	69.5	69.6	69.9	70.2	70.3	70.4	70.5	70.5	70.8	70.8	70.8	70.8	70.8
GE 4000	68.1	68.7	69.1	70.0	70.5	70.6	71.1	71.4	71.6	71.7	71.8	71.8	72.0	72.0	72.0	72.0
GE 4500	68.5	69.4	69.8	70.9	71.2	71.3	71.7	72.0	72.3	72.4	72.5	72.5	72.7	72.7	72.7	72.7
GE 5000	69.4	70.3	71.1	71.9	72.4	72.5	72.9	73.2	73.4	73.5	73.7	73.7	73.9	73.9	73.9	73.9
GE 6000	69.2	71.4	72.0	72.9	73.4	73.5	74.0	74.3	74.5	74.6	74.7	74.7	74.9	74.9	74.9	74.9
GE 7000	69.8	72.0	72.7	73.5	74.1	74.2	74.6	74.9	75.2	75.3	75.4	75.4	75.6	75.6	75.6	75.6
GE 8000	73.4	73.9	74.6	75.5	76.1	76.2	76.8	77.1	77.3	77.4	77.5	77.5	77.7	77.7	77.7	77.7
GE 9000	73.6	74.0	74.8	75.7	76.3	76.5	77.0	77.4	77.6	77.7	77.8	77.8	78.1	78.1	78.1	78.1
GE 10000	73.7	74.5	75.5	76.5	77.1	77.2	77.7	78.2	78.4	78.5	78.6	78.6	78.8	78.8	78.8	78.8
GE 12000	73.4	74.2	75.2	76.3	77.5	77.6	78.2	78.7	78.9	79.0	79.1	79.1	79.4	79.4	79.4	79.4
GE 15000	77.7	77.3	78.2	79.6	80.3	80.4	81.0	81.5	81.9	82.2	82.3	82.3	82.5	82.5	82.5	82.5
GE 18000	77.8	78.4	79.7	80.8	81.5	81.6	82.2	82.8	83.3	83.5	83.7	83.7	83.9	83.9	83.9	83.9
GE 20000	78.1	78.2	80.4	82.7	83.5	83.7	84.2	84.8	85.4	85.7	85.8	85.8	86.0	86.0	86.0	86.0
GE 25000	78.2	78.5	81.1	82.9	83.8	83.9	84.4	85.1	85.6	85.9	86.0	86.0	86.2	86.2	86.2	86.2
GE 30000	78.2	80.2	82.6	84.1	85.1	85.2	85.7	86.3	86.9	87.2	87.3	87.3	87.5	87.5	87.6	87.8
GE 35000	78.7	80.4	82.5	84.5	85.5	85.8	86.7	87.5	88.1	88.4	88.6	88.6	88.8	88.8	88.9	89.1
GE 40000	78.8	80.6	82.8	85.3	86.6	87.2	88.1	89.0	89.7	90.0	90.2	90.2	90.4	90.4	90.5	90.8
GE 50000	78.9	81.1	83.4	86.1	87.3	88.3	89.6	90.6	91.5	91.9	92.2	92.2	92.5	92.5	92.6	92.8
GE 60000	78.9	81.2	83.7	86.2	87.5	88.6	90.4	91.8	93.0	93.4	93.9	93.9	94.4	94.4	94.5	94.9
GE 70000	78.9	81.2	83.9	86.3	87.7	88.8	90.6	92.4	93.5	94.1	95.2	95.2	95.9	95.9	96.0	96.5
GE 80000	78.9	81.2	83.9	86.3	87.7	88.8	90.8	92.5	93.7	94.5	96.2	96.3	97.6	97.8	98.2	98.6
GE 100000	78.9	81.2	83.9	86.3	87.7	88.8	90.8	92.5	93.7	94.5	96.2	96.3	97.7	98.1	98.6	99.2
ALL	78.9	81.2	83.9	86.3	87.7	88.8	90.8	92.5	93.7	94.5	96.2	96.3	97.8	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1200-1400

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.1	59.6	59.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 25000	61.7	62.6	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 20000	61.5	62.6	63.4	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 18000	61.5	62.6	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000	63.8	64.1	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 12000	64.7	66.1	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 10000	69.7	69.8	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 9000	70.8	70.8	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 8000	71.2	73.1	73.3	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	71.4	73.1	74.2	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 6000	71.4	73.1	74.2	75.3	75.3	75.3	75.3	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8
GE 5000	72.7	74.6	75.4	75.7	75.7	75.7	75.7	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2
GE 4500	72.7	74.7	75.7	76.4	76.8	76.8	76.8	77.0	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3
GE 4000	73.4	77.1	77.9	78.2	78.2	78.2	78.2	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	75.1	77.6	78.4	78.9	78.9	78.9	78.9	79.1	79.2	79.4	79.5	79.5	79.5	79.5	79.5	79.5
GE 3000	76.2	78.9	79.9	80.3	80.4	80.4	80.4	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0
GE 2500	76.2	79.1	80.3	81.5	80.5	80.5	80.5	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1
GE 2000	76.7	79.7	81.3	81.4	81.7	81.7	81.7	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3
GE 1500	77.2	80.1	81.7	82.5	82.8	82.8	82.8	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3
GE 1000	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 900	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 800	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 700	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 600	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 500	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 400	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 300	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 200	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 100	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6
GE 0	77.2	80.5	83.5	84.5	84.8	84.8	84.8	85.1	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6

TOTAL NUMBER OF OBSERVATIONS: 2310

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1500-1700

CEILING (FEET)	VISIBILITY IN STATUTE MILES															
	GE 10	GE 5	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 3/8	GE 5/16	GE 1/4	GE 0
GE CEIL	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 15000	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 10000	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 7000	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 5000	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 3500	68.2	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 3000	68.4	69.6	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 2500	71.1	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 2000	71.3	73.4	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 1500	73.8	74.3	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 1000	77.4	78.1	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 900	78.3	79.4	79.4	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 800	79.2	80.5	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 700	79.2	80.5	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 600	79.6	80.9	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 500	79.7	81.0	81.0	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 400	80.1	81.4	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 300	80.1	81.4	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 200	80.2	81.5	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 150	80.2	81.5	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 100	80.2	81.5	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 50	80.2	81.5	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 0	80.2	81.5	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8

TOTAL NUMBER OF OBSERVATIONS: 777

[illegible] WEATHER SERVICE/MAC

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 1800-2300

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 200	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 150	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 100	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 70	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 50	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 30	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 20	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 15	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 10	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 3	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 2 1/2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1 1/2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1 1/4	82.5	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1	83.5	83.5	83.6	83.8	83.8	83.8	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 7/8	84.2	84.2	84.2	84.3	84.2	84.2	84.2	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 5/8	86.1	86.1	86.2	86.2	86.1	86.2	86.2	86.3	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1/2	87.1	87.1	87.2	87.3	87.2	87.4	87.4	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 5/16	88.5	88.5	88.6	88.8	88.8	89.0	89.2	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1/4	89.0	89.0	89.0	89.1	89.0	89.2	89.5	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 0	90.3	90.3	90.3	90.4	90.4	90.6	90.9	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
NEVER	91.1	91.1	91.1	91.2	91.2	91.4	91.7	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 200	93.2	93.2	93.2	93.3	93.3	93.4	93.7	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 150	94.1	94.1	94.1	94.2	94.2	94.4	94.7	94.9	95.1	95.5	95.6	95.6	95.6	95.7	95.7	96.0
GE 100	94.1	94.1	94.1	94.2	94.2	94.4	94.7	94.9	95.1	95.5	95.6	95.6	95.6	95.7	95.7	96.0
GE 70	94.1	94.1	94.1	94.2	94.2	94.4	94.7	94.9	95.1	95.5	95.6	95.6	95.6	95.7	95.7	96.0
GE 50	94.1	94.1	94.1	94.2	94.2	94.4	94.7	94.9	95.1	95.5	95.6	95.6	95.6	95.7	95.7	96.0
GE 30	94.1	94.1	94.1	94.2	94.2	94.4	94.7	94.9	95.1	95.5	95.6	95.6	95.6	95.7	95.7	96.0
GE 20	94.1	94.1	94.1	94.2	94.2	94.4	94.7	94.9	95.1	95.5	95.6	95.6	95.6	95.7	95.7	96.0
GE 15	94.1	94.1	94.1	94.2	94.2	94.4	94.7	94.9	95.1	95.5	95.6	95.6	95.6	95.7	95.7	96.0
GE 10	94.2	94.2	94.2	94.3	94.3	94.5	94.8	95.0	95.2	95.6	95.7	95.7	95.7	95.8	95.8	96.1
GE 7	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 5	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 4	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 3	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 2 1/2	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 2	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 1 1/2	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 1 1/4	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 1	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 7/8	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 5/8	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 1/2	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 5/16	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 1/4	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
GE 0	94.3	94.3	94.3	94.4	94.4	94.6	94.9	95.1	95.3	95.7	95.8	95.8	95.8	95.9	95.9	96.2
NEVER	97.8	97.8	97.8	97.9	97.9	98.1	98.4	98.6	98.8	99.2	99.3	99.3	99.3	99.4	99.4	99.7
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

...AL CLIMATOLOGY BRANCH
...ATA
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 22000	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.8	64.8	64.8	64.8	64.8
GE 20000	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 18000	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 16000	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 14000	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 10000	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 9000	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 8000	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 7000	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 5000	77.5	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4500	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3000	81.8	81.8	81.8	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 2500	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 2000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 1800	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1500	85.6	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9
GE 1200	86.6	86.6	86.6	86.6	86.8	86.9	86.9	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3
GE 1000	87.3	87.3	87.3	87.3	87.4	87.6	88.1	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6
GE 900	87.6	87.6	87.6	87.6	87.8	88.0	88.2	88.3	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8
GE 800	88.8	88.8	88.8	88.8	89.0	89.5	89.7	90.0	90.4	90.4	90.4	90.5	90.5	90.5	90.8	90.8
GE 700	89.2	89.2	89.2	89.2	89.4	89.8	89.9	90.2	90.5	91.0	91.0	91.1	91.2	91.2	91.3	91.5
GE 600	90.3	90.3	90.3	90.3	90.5	90.6	91.0	91.4	91.8	91.8	91.9	92.0	92.0	92.0	92.2	92.4
GE 500	90.9	90.9	90.9	90.9	91.1	91.3	91.7	92.3	92.7	92.7	92.8	92.9	92.9	92.9	93.0	93.2
GE 400	91.6	91.6	91.6	91.6	91.8	92.0	92.7	93.2	93.9	94.7	94.9	95.1	95.2	95.2	95.3	95.5
GE 300	92.9	92.9	92.9	92.9	93.1	93.3	93.5	94.5	95.2	96.3	96.9	97.1	97.3	97.5	97.6	97.8
GE 200	93.4	93.4	93.4	93.4	93.6	93.8	94.0	95.0	95.8	96.9	97.5	97.8	98.0	98.2	98.3	98.5
GE 100	93.7	93.7	93.7	93.7	93.9	94.1	94.3	95.3	96.1	97.2	97.8	98.1	98.3	98.5	98.6	98.8
GE 0	93.7	93.7	93.7	93.7	93.9	94.1	94.3	95.3	96.1	97.2	97.8	98.1	98.3	98.5	98.6	98.8

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER [illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0900-1100

CEILING	VISIBILITY IN STATUTE MILES														
IN FEET	≥10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	7/16	1/4	0
≥ [illegible]	48.2	48.[illegible]	49.[illegible]	49.4	49.4	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1
≥ [illegible]	54.9	54.[illegible]	54.[illegible]	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2
≥ 1000	54.9	54.9	54.9	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2
≥ [illegible]	54.9	54.9	54.9	59.5	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2
≥ 1400	56.5	56.6	56.6	61.1	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
≥ 1700	57.1	57.1	57.2	62.6	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
≥ 2000	63.9	63.9	64.4	64.8	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ [illegible]	64.1	64.1	64.6	65.1	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9
≥ [illegible]	67.2	67.2	67.4	67.8	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ [illegible]	67.7	67.8	68.0	68.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3
≥ [illegible]	69.5	69.6	69.7	70.2	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ [illegible]	70.8	70.1	71.0	71.2	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2
≥ [illegible]	72.6	72.6	72.7	72.7	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7
≥ [illegible]	74.4	74.4	74.4	74.3	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ [illegible]	74.7	74.8	74.8	74.8	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
≥ [illegible]	75.1	74.9	75.0	76.0	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0
≥ [illegible]	75.1	75.3	76.8	77.3	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ [illegible]	76.1	76.3	78.5	79.0	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1
≥ 1500	77.7	77.3	79.8	79.6	80.2	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
≥ 1800	78.9	79.4	81.9	82.6	83.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 2100	79.	81.9	84.1	85.1	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ [illegible]	79.2	83.[illegible]	85.4	87.2	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	
≥ [illegible]	79.5	83.7	86.1	87.5	88.8	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	
≥ [illegible]	79.7	84.3	86.9	88.6	90.1	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	
≥ [illegible]	79.9	84.4	87.[illegible]	89.0	91.0	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	
≥ [illegible]	79.9	84.[illegible]	87.[illegible]	89.7	91.6	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	
≥ [illegible]	79.9	84.[illegible]	88.[illegible]	90.4	93.1	94.4	94.7	95.3	95.5	95.7	95.8	95.8	95.8	95.9	95.9	96.0
≥ [illegible]	79.9	84.[illegible]	88.[illegible]	91.3	93.9	95.2	95.8	97.1	97.3	97.6	97.7	97.7	97.8	98.0	98.0	98.2
≥ [illegible]	79.9	84.[illegible]	88.[illegible]	91.3	94.3	95.6	96.2	97.6	98.0	98.5	98.7	98.7	98.8	98.9	99.0	99.2
≥ [illegible]	79.9	84.[illegible]	88.[illegible]	91.3	94.7	95.6	96.2	97.6	98.0	98.5	98.8	98.8	99.0	99.1	99.5	99.8
≥ [illegible]	79.9	84.[illegible]	88.[illegible]	91.3	94.7	95.6	96.2	97.6	98.0	98.5	98.8	98.8	99.0	99.1	99.6	99.9
[illegible]	79.9	84.[illegible]	88.[illegible]	91.3	94.7	95.6	96.2	97.6	98.0	98.5	98.8	98.8	99.0	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 20000	51.0	47.4	49.1	50.3	51.0	51.4	51.9	51.9	51.9	52.2	52.4	52.4	52.5	52.6	52.7	52.7
GE 15000	51.0	55.1	56.8	57.3	58.4	58.8	59.4	59.4	59.4	59.6	59.8	59.8	59.9	59.9	60.1	60.1
GE 14000	51.2	55.4	56.8	57.5	58.6	59.0	59.6	59.6	59.6	59.8	60.0	60.0	60.1	60.1	60.3	60.3
GE 13000	51.2	55.4	56.8	57.5	58.6	59.0	59.6	59.6	59.6	59.8	60.0	60.0	60.1	60.1	60.3	60.3
GE 12000	51.9	56.2	57.4	58.4	59.6	60.0	60.5	60.5	60.5	60.9	61.1	61.1	61.2	61.2	61.4	61.4
GE 11000	52.4	57.1	58.9	59.9	61.1	61.5	62.0	62.0	62.0	62.4	62.6	62.6	62.7	62.7	62.9	62.9
GE 10000	54.5	59.0	61.2	62.2	63.3	63.8	64.3	64.4	64.4	64.7	64.9	64.9	65.1	65.1	65.3	65.3
GE 9000	55.9	60.5	61.9	62.6	63.8	64.2	64.7	64.8	64.8	65.2	65.4	65.4	65.5	65.5	65.7	65.7
GE 8000	57.1	62.1	63.7	64.6	66.1	66.6	67.3	67.4	67.4	67.7	68.0	68.0	68.1	68.1	68.3	68.4
GE 7000	57.7	63.2	64.8	65.8	66.7	67.1	67.8	68.0	68.0	68.3	68.5	68.5	68.6	68.6	68.8	68.9
GE 6000	61.1	66.7	68.5	69.4	69.2	66.6	69.4	69.5	69.5	69.8	70.0	70.0	70.1	70.1	70.3	70.4
GE 5000	61.8	66.9	68.7	69.6	68.9	69.4	70.1	70.2	70.2	70.5	70.8	70.8	70.9	70.9	71.1	71.2
GE 4500	62.4	67.7	69.4	69.9	71.2	71.6	72.4	72.5	72.5	72.8	73.0	73.0	73.1	73.1	73.3	73.4
GE 4000	63.5	68.8	70.6	70.6	71.5	71.9	72.7	72.8	72.8	73.1	73.3	73.3	73.4	73.4	73.7	73.8
GE 3500	64.4	69.8	71.6	71.6	72.5	72.9	73.7	73.8	73.8	74.1	74.3	74.3	74.4	74.4	74.6	74.7
GE 3000	64.7	70.1	71.9	72.9	74.3	74.7	75.5	75.6	75.6	75.9	76.1	76.1	76.2	76.2	76.5	76.6
GE 2500	67.4	72.3	73.7	74.7	76.1	76.6	77.3	77.4	77.4	77.7	78.0	78.0	78.1	78.1	78.3	78.4
GE 2000	68.8	73.8	75.3	76.3	78.0	78.4	79.1	79.2	79.2	79.6	79.8	79.8	79.9	79.9	80.1	80.2
GE 1800	69.1	74.1	75.7	76.8	78.4	78.8	79.6	79.7	79.7	80.0	80.2	80.2	80.3	80.3	80.5	80.6
GE 1500	73.0	78.3	79.3	79.4	81.1	81.5	82.3	82.4	82.4	82.7	82.9	82.9	83.0	83.0	83.2	83.3
GE 1200	73.9	77.6	79.6	81.2	83.0	83.4	84.3	84.4	84.4	84.7	84.9	84.9	85.1	85.1	85.3	85.4
GE 1000	77.4	79.4	81.1	82.3	84.6	85.1	85.9	86.0	86.0	86.3	86.6	86.6	86.7	86.7	86.9	87.0
GE 900	77.5	79.6	81.3	82.5	84.9	85.4	86.2	86.3	86.3	86.7	86.9	86.9	87.0	87.0	87.2	87.3
GE 800	77.9	80.4	82.2	84.4	87.0	87.4	88.4	88.7	88.7	89.2	89.5	89.5	89.6	89.6	89.8	89.9
GE 700	77.9	80.6	82.7	84.9	87.5	88.0	88.9	89.2	89.2	89.8	90.0	90.0	90.1	90.1	90.3	90.4
GE 600	77.9	81.1	83.1	85.5	88.2	88.6	89.6	89.9	89.9	90.5	90.8	90.8	90.9	90.9	91.1	91.3
GE 500	78.0	81.6	83.7	87.2	90.5	91.0	91.9	92.5	92.6	93.5	93.9	93.9	94.0	94.0	94.3	94.5
GE 400	78.3	81.6	83.8	87.5	91.1	91.5	92.7	93.2	93.5	94.5	94.9	94.9	95.1	95.1	95.4	95.7
GE 300	78.3	81.8	83.9	87.5	91.4	91.8	93.2	93.9	94.2	95.2	95.6	95.6	95.7	95.8	96.3	96.7
GE 200	78.3	81.9	84.0	87.6	91.7	92.3	93.9	94.7	95.1	96.5	96.9	96.9	97.0	97.2	97.7	98.1
GE 100	78.3	81.9	84.0	87.6	91.7	92.3	94.0	94.8	95.2	96.6	97.0	97.0	97.1	97.4	98.2	99.0
GE 0	78.3	81.9	84.0	87.6	91.7	92.3	94.0	94.8	95.2	96.6	97.0	97.0	97.1	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	[illegible]	67.3	61.2	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.3	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
[illegible]	[illegible]	64.1	65.1	65.4	66.6	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.0	61.1	61.5	61.6	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 20000	65.5	67.5	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 15000	65.7	67.7	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	65.7	67.7	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	66.0	68.1	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 5000	67.0	69.1	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 3000	69.6	71.8	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 2500	69.6	71.8	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 2000	71.1	73.4	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 1500	71.8	74.2	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 1000	72.0	74.6	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 700	73.0	75.6	76.6	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 500	73.8	76.5	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 400	74.5	77.5	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 300	75.1	78.3	79.2	79.2	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 200	76.2	79.8	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 250	77.3	81.2	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 200	78.5	82.9	84.0	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 150	79.0	83.5	84.8	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 100	80.4	85.5	86.6	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 50	81.5	86.9	88.1	88.1	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 100	88.0	89.1	90.6	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 90	88.1	89.5	91.0	91.2	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 80	88.2	90.2	91.8	92.4	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 70	88.4	91.5	93.1	93.9	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 60	88.4	91.5	93.1	93.9	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 50	89.4	92.4	94.5	94.6	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 40	89.4	92.6	94.3	95.3	96.7	96.8	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
GE 30	89.4	92.6	94.3	95.9	96.9	97.0	97.3	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 20	89.4	92.6	94.3	95.9	96.9	97.2	97.6	98.0	98.0	98.3	98.7	98.7	98.9	99.0	99.0	99.0
GE 10	89.4	92.6	94.3	95.9	96.9	97.2	97.6	98.0	98.0	98.3	98.8	98.9	99.1	99.5	99.8	99.8
GE 0	89.4	92.6	94.3	95.9	96.9	97.2	97.6	98.0	98.0	98.3	98.8	98.9	99.1	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 350

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.3	56.6	57.2	57.4	57.7	57.8	58.0	58.1	58.1	58.1	58.3	58.3	58.4	58.4	58.5	58.6
GE 20000	58.4	62.2	62.9	63.1	63.4	63.5	63.7	63.9	63.9	63.9	64.1	64.1	64.2	64.2	64.3	64.4
GE 18000	58.9	62.8	63.4	63.6	64.0	64.1	64.3	64.4	64.4	64.5	64.7	64.7	64.8	64.8	64.8	65.0
GE 15000	59.1	62.9	63.6	63.8	64.1	64.2	64.4	64.6	64.6	64.7	64.8	64.9	64.9	65.0	65.0	65.1
GE 14000	59.6	63.6	64.2	64.5	64.8	64.9	65.2	65.3	65.3	65.4	65.5	65.6	65.7	65.7	65.7	65.9
GE 13000	60.2	64.2	65.0	65.3	66.2	66.3	66.5	66.7	66.7	66.8	66.9	66.9	67.0	67.0	67.1	67.2
GE 12000	62.6	66.9	67.6	67.9	68.3	68.4	68.6	68.7	68.7	68.8	69.0	69.0	69.1	69.1	69.2	69.3
GE 11000	62.6	66.9	67.6	67.9	68.3	68.4	68.6	68.8	68.8	68.9	69.0	69.1	69.1	69.2	69.2	69.3
GE 10000	63.2	68.3	69.1	69.3	69.7	69.8	70.0	70.2	70.2	70.3	70.5	70.5	70.6	70.6	70.6	70.8
GE 9000	64.3	69.0	69.5	70.1	70.5	70.6	70.8	71.0	71.0	71.1	71.3	71.3	71.4	71.4	71.4	71.6
GE 8000	64.6	69.3	70.2	70.4	70.9	71.0	71.2	71.4	71.4	71.5	71.7	71.7	71.8	71.8	71.8	72.0
GE 7000	65.3	70.3	71.2	71.5	72.0	72.1	72.3	72.5	72.5	72.6	72.8	72.8	72.9	72.9	73.0	73.1
GE 6000	66.0	71.2	72.1	72.5	73.0	73.1	73.4	73.6	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.2
GE 5000	66.6	71.9	72.9	73.2	73.8	73.9	74.1	74.3	74.3	74.5	74.6	74.7	74.7	74.8	74.8	75.0
GE 4000	67.0	72.6	73.5	74.0	74.5	74.6	74.9	75.1	75.1	75.2	75.4	75.4	75.5	75.5	75.6	75.7
GE 3000	67.9	73.7	74.7	75.1	75.7	75.9	76.1	76.3	76.3	76.5	76.6	76.7	76.8	76.8	76.9	77.0
GE 2500	68.6	74.7	75.7	76.3	76.9	77.1	77.4	77.5	77.6	77.7	77.9	77.9	78.0	78.1	78.1	78.2
GE 2000	69.9	76.5	77.5	78.2	78.9	79.1	79.4	79.6	79.6	79.8	79.9	80.0	80.1	80.1	80.2	80.3
GE 1800	70.7	77.4	78.5	79.3	80.0	80.2	80.6	80.8	80.8	80.9	81.1	81.2	81.3	81.3	81.4	81.5
GE 1500	72.9	79.8	81.0	82.2	82.9	83.2	83.6	83.8	83.8	84.0	84.1	84.2	84.3	84.4	84.4	84.6
GE 1200	72.6	81.1	82.6	83.9	84.7	85.0	85.5	85.7	85.7	85.8	86.1	86.1	86.2	86.3	86.4	86.5
GE 1000	73.0	82.4	84.2	85.6	86.5	86.9	87.5	87.8	87.8	87.9	88.1	88.2	88.4	88.5	88.5	88.7
GE 900	73.1	82.7	84.7	86.1	87.1	87.5	88.2	88.5	88.6	88.7	89.0	89.0	89.2	89.3	89.4	89.5
GE 800	73.2	83.3	85.5	87.2	88.3	88.7	89.6	90.0	90.0	90.2	90.4	90.5	90.7	90.8	90.8	91.0
GE 700	73.3	83.6	85.9	87.8	89.0	89.5	90.4	90.9	91.0	91.2	91.4	91.5	91.7	91.8	91.9	92.0
GE 600	73.3	83.8	86.2	88.2	89.5	90.0	91.1	91.6	91.7	91.9	92.3	92.3	92.5	92.6	92.7	92.8
GE 500	73.4	84.4	86.8	88.9	90.6	91.2	92.5	93.2	93.3	93.6	94.0	94.1	94.3	94.4	94.5	94.6
GE 450	73.5	84.5	87.1	89.3	91.5	92.2	93.7	94.7	94.9	95.3	95.8	95.9	96.1	96.3	96.4	96.5
GE 400	73.5	84.6	87.2	89.5	91.9	92.8	94.5	96.0	96.2	96.9	97.5	97.6	97.8	98.0	98.1	98.3
GE 350	73.5	84.6	87.2	89.7	91.9	92.8	94.6	96.1	96.4	97.2	97.9	98.0	98.3	98.6	98.7	98.9
GE 300	73.6	84.6	87.2	89.7	91.9	92.8	94.7	96.2	96.5	97.3	98.1	98.2	98.6	98.9	99.2	99.6
GE 0	73.6	84.6	87.2	89.7	91.9	92.8	94.7	96.2	96.5	97.3	98.1	98.2	98.6	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.7	63.4	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5	64.7	64.7	64.7	64.8	64.8
GE 20000	63.6	67.6	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.9	68.9	68.9	69.0	69.0
GE 18000	64.2	68.2	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.7	69.7	69.7	69.8	69.8
GE 16000	64.2	68.2	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.7	69.7	69.7	69.8	69.8
GE 14000	64.3	68.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.7	69.8	69.8	69.8	70.0	70.0
GE 12000	65.4	69.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.3	71.3	71.3	71.4	71.4
GE 10000	66.7	71.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.1	73.1	73.1	73.3	73.3
GE 9000	66.7	71.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.1	73.1	73.1	73.3	73.3
GE 8000	67.7	72.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.2	74.2	74.2	74.3	74.3
GE 7000	68.8	73.9	74.8	75.1	75.1	75.1	75.3	75.4	75.4	75.4	75.6	75.7	75.7	75.7	75.9	75.9
GE 6000	69.3	74.4	75.4	75.7	75.7	75.7	75.9	76.0	76.0	76.0	76.2	76.3	76.3	76.3	76.4	76.4
GE 5000	69.8	74.9	76.0	76.3	76.3	76.3	76.4	76.6	76.6	76.6	76.8	76.9	76.9	76.9	77.0	77.0
GE 4500	70.0	76.3	77.5	78.0	78.1	78.1	78.2	78.3	78.3	78.3	78.6	78.7	78.7	78.7	78.8	78.8
GE 4000	70.6	76.9	78.1	78.6	78.7	78.7	78.8	78.9	78.9	78.9	79.2	79.3	79.3	79.3	79.4	79.4
GE 3500	70.8	77.3	78.4	78.9	79.0	79.0	79.2	79.3	79.3	79.3	79.5	79.6	79.6	79.6	79.7	79.7
GE 3000	71.6	78.6	79.9	80.3	80.6	80.6	80.8	80.9	80.9	80.9	81.2	81.3	81.3	81.3	81.4	81.4
GE 2500	73.6	79.7	80.6	81.3	81.4	81.4	81.6	81.7	81.7	81.7	82.0	82.1	82.1	82.1	82.2	82.2
GE 2000	73.4	80.4	82.3	82.9	83.3	83.3	83.6	83.7	83.7	83.7	84.0	84.1	84.1	84.1	84.2	84.2
GE 1500	74.7	82.2	84.6	84.6	84.9	84.9	85.3	85.4	85.4	85.4	85.6	85.7	85.7	85.7	85.9	85.9
GE 1000	75.7	84.8	86.6	87.2	87.6	87.6	88.0	88.1	88.1	88.1	88.3	88.5	88.5	88.5	88.6	88.6
GE 900	75.9	85.9	87.6	88.6	89.0	89.0	89.4	89.5	89.5	89.5	89.8	89.9	89.9	89.9	90.0	90.0
GE 800	76.9	86.6	88.3	89.5	90.1	90.1	90.6	90.8	90.8	90.8	91.0	91.2	91.2	91.2	91.3	91.3
GE 700	76.9	86.9	88.8	90.1	90.7	90.7	91.2	91.4	91.4	91.4	91.6	91.8	91.8	91.8	91.9	91.9
GE 600	77.7	87.5	89.4	90.8	91.5	91.5	92.2	92.7	92.7	92.7	92.9	93.1	93.1	93.1	93.2	93.2
GE 500	77.4	87.6	89.6	91.1	92.0	92.0	92.7	93.3	93.3	93.3	93.5	93.8	93.8	93.8	93.9	93.9
GE 400	77.5	87.8	89.9	91.4	92.3	92.5	93.2	93.8	93.9	93.9	94.1	94.3	94.3	94.3	94.5	94.5
GE 300	77.9	88.6	90.9	92.5	93.5	93.8	94.7	95.4	95.5	95.5	95.8	96.0	96.0	96.0	96.1	96.1
GE 200	78.1	89.3	91.4	93.2	94.5	94.7	96.0	96.7	96.8	96.9	97.3	97.5	97.5	97.5	97.6	97.6
GE 100	78.1	89.3	91.5	93.3	94.7	95.1	96.5	97.2	97.3	97.4	97.9	98.1	98.1	98.1	98.2	98.2
GE 200	78.1	89.3	91.5	93.3	94.7	95.1	96.5	97.2	97.3	97.4	98.1	98.4	98.6	98.6	98.7	98.7
GE 100	78.1	89.3	91.5	93.3	94.7	95.1	96.5	97.4	97.5	97.6	98.4	98.6	98.9	99.1	99.4	99.4
GE 0	78.1	89.3	91.5	93.3	94.7	95.1	96.5	97.4	97.5	97.6	98.4	98.6	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 749

...AL CLIMATOLOGY BRANCH
...TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1800-2000

CEILING	VISIBILITY IN STATUTE MILES															
FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.5	59.8	61.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	
GE 500	64.3	66.6	66.9	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	
GE 1000	65.1	67.6	67.7	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	
GE 1500	65.1	67.6	67.7	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	
GE 2000	65.4	68.0	68.1	68.3	68.4	68.4	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	
GE 3000	67.7	70.2	70.3	70.5	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	
GE 3500	68.3	71.4	71.5	71.7	71.8	71.8	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	
GE 4000	68.3	71.4	71.5	71.7	71.8	71.8	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	
GE 4500	68.7	73.1	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	
GE 5000	73.6	74.0	74.1	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	
GE 6000	73.9	74.4	74.6	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	
GE 7000	75.8	76.3	76.4	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	
GE 8000	77.1	77.3	77.5	77.7	77.9	77.9	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	
GE 9000	77.7	78.0	78.2	78.4	78.6	78.6	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	
GE 10000	78.6	79.1	79.4	79.6	79.7	79.7	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	
GE 12000	79.7	81.0	81.3	81.5	81.9	81.9	82.1	82.2	82.2	82.2	82.3	82.4	82.6	82.6	82.6	
GE 15000	79.9	81.6	81.9	82.1	82.4	82.4	82.7	82.8	82.9	82.9	83.0	83.2	83.3	83.3	83.3	
GE 20000	80.9	83.6	83.9	84.1	84.4	84.4	84.7	84.8	84.9	84.9	85.0	85.2	85.3	85.3	85.3	
GE 25000	81.2	84.0	84.3	84.6	84.9	84.9	85.2	85.3	85.4	85.4	85.5	85.7	85.8	85.8	85.8	
GE 30000	81.2	84.0	84.3	84.6	84.9	84.9	85.2	85.3	85.4	85.4	85.5	85.7	85.8	85.8	85.8	
GE 35000	81.2	84.0	84.3	84.6	84.9	84.9	85.2	85.3	85.4	85.4	85.5	85.7	85.8	85.8	85.8	
GE 40000	81.2	84.0	84.3	84.6	84.9	84.9	85.2	85.3	85.4	85.4	85.5	85.7	85.8	85.8	85.8	
GE 45000	81.2	84.0	84.3	84.6	84.9	84.9	85.2	85.3	85.4	85.4	85.5	85.7	85.8	85.8	85.8	
GE 50000	81.2	84.0	84.3	84.6	84.9	84.9	85.2	85.3	85.4	85.4	85.5	85.7	85.8	85.8	85.8	
GE 55000	81.2	84.0	84.3	84.6	84.9	84.9	85.2	85.3	85.4	85.4	85.5	85.7	85.8	85.8	85.8	
GE 60000	81.2	84.0	84.3	84.6	84.9	84.9	85.2	85.3	85.4	85.4	85.5	85.7	85.8	85.8	85.8	

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1500-1700

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 22000	67.7	66.2	66.2	66.2	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 20000	68.1	66.4	66.4	66.4	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 18000	68.7	66.5	66.5	66.5	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 16000	68.4	66.8	66.8	66.8	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 14000	68.8	67.3	67.3	67.3	67.4	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	68.3	68.8	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 10000	69.4	70.1	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 9000	69.4	70.1	70.1	70.1	70.2	70.3	70.3	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 8000	69.1	72.2	72.2	72.2	72.3	72.4	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	70.1	73.3	73.3	73.3	73.4	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 6000	70.7	73.9	73.9	73.9	74.0	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 5000	71.7	75.4	75.5	75.5	75.6	75.7	75.7	75.9	75.9	76.0	76.0	76.0	76.1	76.2	76.2	76.2
GE 4500	72.5	76.0	76.2	76.3	76.4	76.6	76.7	76.8	76.8	76.9	76.9	76.9	77.0	77.1	77.1	77.1
GE 4000	73.3	76.9	77.1	77.3	77.4	77.5	77.6	77.7	77.7	77.9	77.9	77.9	78.0	78.1	78.1	78.1
GE 3500	73.9	77.6	77.9	78.0	78.2	78.3	78.4	78.6	78.6	78.7	78.7	78.7	78.8	78.9	78.9	78.9
GE 3000	79.4	77.6	79.3	79.4	79.6	79.7	79.9	80.0	80.0	80.1	80.1	80.1	80.3	80.4	80.4	80.4
GE 2500	77.4	79.2	80.1	80.3	80.4	80.8	80.9	81.0	81.0	81.2	81.2	81.2	81.4	81.5	81.5	81.5
GE 2000	76.9	81.1	81.6	82.1	82.4	82.8	82.9	83.0	83.0	83.2	83.2	83.2	83.4	83.5	83.5	83.5
GE 1800	77.5	81.7	82.2	82.7	83.0	83.4	83.7	83.9	84.0	84.1	84.1	84.1	84.3	84.5	84.5	84.5
GE 1600	77.7	84.1	84.4	85.0	86.2	86.5	87.0	87.4	87.5	87.5	87.6	87.6	87.8	87.9	88.0	88.0
GE 1400	77.4	84.1	87.4	88.2	88.8	89.3	89.6	89.8	89.8	89.9	89.9	89.9	90.1	90.2	90.2	90.2
GE 1200	78.7	86.1	89.1	90.4	90.7	91.2	91.9	92.0	92.0	92.2	92.2	92.2	92.5	92.6	92.6	92.6
GE 1000	79.7	86.7	89.5	90.5	91.6	91.4	92.2	92.5	92.5	92.7	92.8	92.8	93.1	93.2	93.2	93.2
GE 900	79.9	86.9	89.8	90.2	91.3	92.2	93.1	93.4	93.4	93.6	93.8	93.8	94.0	94.1	94.1	94.1
GE 800	79.5	86.7	89.8	90.5	91.5	92.6	93.6	94.1	94.1	94.5	94.6	94.6	94.8	94.9	94.9	94.9
GE 700	79.9	86.9	89.9	90.5	91.6	92.7	93.8	94.6	94.6	94.9	95.2	95.3	95.5	95.6	95.6	95.6
GE 600	79.6	87.4	89.8	91.2	92.2	93.6	94.9	96.0	96.0	96.6	97.1	97.1	97.3	97.4	97.4	97.4
GE 500	79.9	87.4	89.8	91.2	92.6	94.0	95.6	97.2	97.2	97.9	98.5	98.5	98.7	98.8	98.8	98.8
GE 400	79.9	87.4	89.8	91.2	92.6	94.2	95.9	97.4	97.5	98.3	99.1	99.1	99.3	99.4	99.4	99.4
GE 300	79.9	87.4	89.8	91.2	92.6	94.2	95.9	97.4	97.5	98.5	99.1	99.1	99.3	99.6	99.8	99.8
GE 200	79.9	87.4	89.8	91.2	92.6	94.2	95.9	97.4	97.5	98.5	99.1	99.1	99.4	99.8	100.0	100.0
ALL	79.9	87.4	89.8	91.2	92.8	94.2	95.9	97.4	97.5	98.5	99.1	99.1	99.4	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355D STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	49.1	50.9	51.2	51.2	51.2	51.2	51.5	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7
GE 20000	56.8	58.7	59.0	59.0	59.0	59.0	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
GE 15000	56.8	58.7	59.0	59.0	59.0	59.0	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
GE 10000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 9000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 7000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 6000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 5000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 4500	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 4000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 3500	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 3000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 2500	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 2000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 1800	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 1600	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 1400	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 1200	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 1000	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 900	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 800	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 700	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 600	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 500	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 400	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 300	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 200	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 100	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
GE 0	57.4	59.3	59.6	59.6	59.6	59.6	59.8	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH — CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 725650 STATION NAME: FORT WELL X — PERIOD OF RECORD: 76-85
MONTHS: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: 0	1/16	1/8	1/4	5/16	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10
NO CEIL	43.4	46.1	47.2	48.2	48.5	48.6	48.9	49.0	49.0	49.0	49.1	49.1	49.4	49.5	49.5	49.9						
GE 20000	50.8	54.4	55.0	55.9	56.4	56.5	56.7	57.0	57.0	57.0	57.1	57.1	57.4	57.5	57.5	58.0						
GE 15000	51.0	54.4	55.2	55.9	56.4	56.5	56.7	57.0	57.0	57.0	57.1	57.1	57.4	57.5	57.5	58.0						
GE 10000	51.3	54.7	55.5	56.2	56.7	56.8	56.9	57.2	57.2	57.2	57.4	57.4	57.6	57.7	57.7	58.2						
GE 14000	51.9	55.7	57.1	57.5	58.0	58.1	58.2	58.7	58.7	58.7	58.8	58.8	59.0	59.1	59.1	59.6						
GE 1000	53.0	57.0	58.4	58.8	59.2	59.4	59.5	60.0	60.0	60.0	60.1	60.1	60.3	60.4	60.4	60.9						
GE 1000	55.4	60.0	61.4	61.8	62.5	62.7	62.8	63.3	63.3	63.3	63.4	63.4	63.6	63.7	63.7	64.2						
GE 900	55.4	60.0	61.4	61.8	62.5	62.7	62.8	63.3	63.3	63.3	63.4	63.4	63.6	63.7	63.7	64.2						
GE 800	57.4	61.6	63.0	63.5	64.3	64.4	64.5	65.0	65.0	65.0	65.1	65.1	65.4	65.5	65.5	66.0						
GE 700	57.4	61.9	63.4	63.8	64.7	64.8	64.9	65.4	65.4	65.4	65.5	65.5	65.7	65.8	65.8	66.3						
GE 600	57.7	62.1	63.6	64.1	65.0	65.1	65.3	65.7	65.7	65.7	65.8	65.8	66.1	66.2	66.2	66.7						
GE 500	58.1	62.4	64.0	64.4	65.4	65.5	65.6	66.1	66.1	66.1	66.2	66.2	66.4	66.5	66.5	67.0						
GE 450	58.4	63.1	64.7	65.3	66.4	66.5	66.7	67.1	67.1	67.1	67.3	67.3	67.5	67.6	67.6	68.1						
GE 400	59.2	64.0	65.7	66.5	67.7	67.8	68.0	68.4	68.4	68.4	68.6	68.6	68.8	68.9	68.9	69.4						
GE 350	59.4	64.3	65.8	66.7	67.8	68.0	68.1	68.6	68.6	68.6	68.7	68.7	68.9	69.0	69.0	69.5						
GE 300	59.8	64.6	66.2	67.1	68.4	68.6	68.9	69.4	69.4	69.4	69.5	69.5	69.7	69.8	69.8	70.3						
GE 250	60.5	66.0	67.6	68.5	69.8	70.2	70.3	70.8	70.8	70.8	70.9	70.9	71.1	71.3	71.3	71.7						
GE 200	61.0	66.8	68.4	69.5	70.9	71.3	71.5	72.0	72.0	72.0	72.1	72.1	72.3	72.4	72.4	72.9						
GE 150	61.5	67.5	69.1	70.4	71.8	72.4	72.7	73.1	73.1	73.1	73.3	73.3	73.5	73.6	73.6	74.1						
GE 100	62.8	68.8	70.3	71.7	73.4	74.0	74.3	74.8	74.8	74.8	75.0	75.0	75.2	75.3	75.3	75.8						
GE 70	63.7	69.8	71.5	72.9	74.6	75.3	75.6	76.1	76.1	76.1	76.3	76.3	76.5	76.6	76.6	77.1						
GE 50	64.1	70.3	72.0	73.4	75.2	75.9	76.2	76.7	76.7	76.7	76.9	76.9	77.1	77.2	77.2	77.7						
GE 30	64.1	70.3	72.0	73.4	75.2	75.9	76.2	76.7	76.7	76.7	76.9	76.9	77.1	77.2	77.2	77.7						
GE 20	64.1	70.3	72.0	73.4	75.2	75.9	76.2	76.7	76.7	76.7	76.9	76.9	77.1	77.2	77.2	77.7						
GE 10	64.1	70.3	72.0	73.4	75.2	75.9	76.2	76.7	76.7	76.7	76.9	76.9	77.1	77.2	77.2	77.7						
GE 0	64.1	70.3	72.0	73.4	75.2	75.9	76.2	76.7	76.7	76.7	76.9	76.9	77.1	77.2	77.2	77.7						

TOTAL NUMBER OF OBSERVATIONS: 949

...L CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	52.0	53.6	54.7	55.4	56.8	57.0	58.1	58.2	58.2	58.2	58.3	58.4	58.5	58.5	58.7	58.8
GE 20000	51.7	56.9	57.7	58.4	60.0	60.2	61.2	61.6	61.6	61.7	61.8	62.0	62.1	62.1	62.2	62.3
GE 18000	51.8	57.2	58.1	58.8	60.3	60.5	61.6	62.0	62.0	62.1	62.2	62.3	62.4	62.4	62.5	62.7
GE 16000	51.8	57.4	58.2	59.0	60.5	60.8	61.8	62.2	62.2	62.3	62.4	62.5	62.7	62.7	62.8	62.9
GE 14000	52.8	58.2	59.1	59.9	61.4	61.6	62.7	63.0	63.0	63.1	63.3	63.4	63.5	63.5	63.6	63.7
GE 12000	53.5	58.9	59.8	60.7	62.2	62.4	63.5	63.8	63.8	64.0	64.1	64.2	64.3	64.3	64.4	64.5
GE 10000	55.9	61.6	62.7	63.4	65.0	65.3	66.3	66.7	66.7	66.8	66.9	67.0	67.1	67.1	67.3	67.4
GE 9000	56.1	61.7	62.8	63.5	65.1	65.4	66.4	66.8	66.8	66.9	67.0	67.1	67.3	67.3	67.4	67.5
GE 8000	57.7	63.6	64.9	65.5	67.1	67.4	68.4	68.8	68.8	68.9	69.0	69.1	69.3	69.3	69.4	69.5
GE 7000	58.5	64.1	65.3	66.0	67.7	68.0	69.0	69.4	69.4	69.5	69.6	69.7	69.8	69.8	70.0	70.1
GE 6000	58.9	64.6	66.0	66.7	68.4	68.7	69.7	70.1	70.1	70.2	70.3	70.4	70.6	70.6	70.7	70.8
GE 5000	59.5	65.6	67.1	68.0	69.7	70.0	71.0	71.4	71.4	71.5	71.6	71.7	71.8	71.8	72.0	72.1
GE 4500	59.8	66.5	67.8	68.7	70.4	70.7	71.7	72.1	72.1	72.2	72.3	72.4	72.6	72.6	72.7	72.8
GE 4000	61.1	67.0	68.3	69.3	71.0	71.3	72.3	72.7	72.7	72.8	72.9	73.0	73.1	73.1	73.3	73.4
GE 3500	62.2	67.3	68.6	69.5	71.3	71.5	72.6	72.9	72.9	73.0	73.1	73.3	73.4	73.4	73.5	73.6
GE 3000	63.0	68.1	69.4	70.4	72.2	72.4	73.5	73.9	73.9	74.0	74.1	74.2	74.3	74.3	74.4	74.6
GE 2500	63.0	69.3	70.7	71.7	73.5	73.7	74.8	75.1	75.1	75.3	75.4	75.5	75.6	75.6	75.7	75.9
GE 2000	63.1	70.7	72.1	73.3	75.0	75.3	76.4	76.9	76.9	77.0	77.1	77.3	77.4	77.4	77.5	77.6
GE 1800	67.8	71.8	73.3	74.6	76.3	76.6	77.7	78.2	78.2	78.3	78.4	78.6	78.7	78.7	78.8	78.9
GE 1500	69.3	73.0	74.6	76.4	78.2	78.4	79.6	80.1	80.1	80.2	80.3	80.4	80.6	80.6	80.7	80.8
GE 1200	69.9	74.3	76.1	78.0	79.7	80.0	81.2	81.6	81.6	81.7	82.0	82.1	82.3	82.3	82.4	82.6
GE 1000	69.2	76.4	78.2	80.4	82.3	82.6	83.9	84.3	84.3	84.5	84.7	84.8	85.0	85.0	85.2	85.3
GE 900	71.2	76.9	78.8	81.0	82.9	83.3	84.6	85.0	85.0	85.2	85.5	85.6	85.9	85.9	86.0	86.1
GE 800	69.2	77.4	79.5	82.0	83.9	84.3	85.7	86.2	86.2	86.3	86.7	86.8	87.0	87.0	87.2	87.3
GE 700	69.2	78.6	80.8	82.9	84.9	85.5	87.0	87.5	87.6	87.8	88.1	88.2	88.5	88.5	88.6	88.7
GE 600	69.2	78.6	80.8	83.6	85.7	86.3	88.0	88.5	88.6	88.8	89.2	89.3	89.5	89.5	89.6	89.8
GE 500	69.2	79.3	81.5	84.4	87.3	87.9	89.6	90.2	90.3	90.6	91.0	91.2	91.4	91.4	91.5	91.6
GE 400	69.2	79.6	82.0	85.4	88.3	88.9	90.8	91.8	91.9	92.1	92.6	92.7	93.1	93.1	93.2	93.3
GE 300	69.2	79.7	82.1	85.9	89.5	90.2	92.5	93.8	94.0	94.6	95.2	95.3	95.6	95.6	95.9	96.2
GE 200	69.2	79.7	82.2	86.3	89.6	90.3	92.9	94.3	94.6	95.4	96.0	96.1	96.5	96.5	96.7	97.1
GE 100	69.2	79.7	82.2	86.3	89.9	90.6	93.2	94.6	94.8	96.0	96.6	96.7	97.2	97.4	97.9	98.9
GE 0	69.2	79.7	82.2	86.3	89.9	90.6	93.2	94.6	94.8	96.0	96.6	96.7	97.3	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

...AL CLIMATOLOGY (RPK) ... PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...STRATA FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723... STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0300-0500

CEILING	VISIBILITY IN STATUTE MILES															
	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.6	61.9	61.9	61.5	61.6	62.0	62.0	62.1	62.1	62.4	62.7	62.7	62.8	62.9	62.9	63.3
GE 20000	63.7	63.9	64.0	64.3	64.7	65.0	65.0	65.1	65.1	65.5	65.7	65.7	65.8	66.0	66.0	66.3
GE 15000	64.1	63.7	64.0	64.3	64.7	65.0	65.4	65.5	65.5	65.8	66.1	66.1	66.2	66.3	66.3	66.7
GE 10000	64.1	63.7	64.0	64.3	64.7	65.0	65.4	65.5	65.5	65.8	66.1	66.1	66.2	66.3	66.3	66.7
GE 7000	64.7	64.2	64.4	64.6	65.6	66.0	66.0	66.1	66.1	66.4	66.7	66.7	66.8	66.9	66.9	67.3
GE 5000	65.1	64.6	64.8	65.0	66.0	66.1	66.4	66.4	66.5	66.5	66.9	67.1	67.1	67.3	67.4	67.7
GE 3000	67.0	67.4	67.6	67.8	68.7	69.0	69.0	69.1	69.1	69.5	69.7	69.7	69.8	70.0	70.0	70.3
GE 2500	67.1	67.5	67.7	67.9	68.8	69.1	69.1	69.3	69.3	69.6	69.8	69.8	70.0	70.1	70.1	70.4
GE 2000	67.1	67.6	67.8	68.0	69.3	69.6	69.6	69.7	69.7	70.1	70.3	70.3	70.4	70.6	70.6	70.9
GE 1500	67.7	68.4	68.7	69.0	70.0	70.3	70.3	70.4	70.4	70.8	71.0	71.0	71.1	71.3	71.3	71.6
GE 1000	67.9	68.6	68.9	69.2	70.3	70.6	70.6	70.8	70.8	71.2	71.4	71.4	71.5	71.7	71.7	72.0
GE 900	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2
GE 800	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2
GE 700	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2
GE 600	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2
GE 500	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2
GE 400	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2
GE 300	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2
GE 200	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2
GE 100	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2
GE 0	68.1	68.8	69.1	69.4	70.5	70.8	70.8	71.0	71.0	71.4	71.6	71.6	71.7	71.9	71.9	72.2

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723580 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.8	62.5	64.1	62.3	63.5	63.6	63.7	63.7	63.7	64.0	64.3	64.3	64.4	64.4	64.4	64.7
GE 25000	60.0	64.9	66.5	65.5	66.0	66.0	66.1	66.1	66.1	66.3	66.7	66.7	66.8	66.8	66.8	67.0
GE 18000	60.2	65.3	66.5	66.0	66.3	66.3	66.4	66.4	66.4	66.7	67.0	67.0	67.1	67.1	67.1	67.4
GE 16000	60.2	65.3	66.5	66.0	66.3	66.3	66.4	66.4	66.4	66.7	67.0	67.0	67.1	67.1	67.1	67.4
GE 14000	61.2	66.2	67.8	66.9	67.3	67.3	67.4	67.4	67.4	67.6	68.0	68.0	68.1	68.1	68.1	68.3
GE 12000	62.4	67.5	69.1	68.2	68.6	68.6	68.7	68.7	68.7	68.9	69.3	69.3	69.4	69.4	69.4	69.6
GE 10000	64.1	69.1	69.7	69.8	70.2	70.2	70.3	70.3	70.3	70.6	70.9	70.9	71.0	71.0	71.0	71.3
GE 9000	64.1	69.1	69.7	69.8	70.2	70.2	70.3	70.3	70.3	70.6	70.9	70.9	71.0	71.0	71.0	71.3
GE 8000	64.9	70.0	70.6	70.7	71.0	71.0	71.1	71.1	71.1	71.4	71.7	71.7	71.8	71.8	71.8	72.1
GE 7000	65.4	70.5	71.1	71.8	72.4	72.4	72.6	72.6	72.6	72.8	73.1	73.1	73.3	73.3	73.3	73.5
GE 6000	65.5	70.9	71.7	72.3	72.6	72.6	72.7	72.7	72.7	72.9	73.3	73.3	73.4	73.4	73.4	73.6
GE 5000	66.1	71.6	72.4	72.7	73.3	73.3	73.4	73.4	73.4	73.6	74.0	74.0	74.1	74.1	74.1	74.3
GE 4500	66.3	72.3	73.1	73.4	74.0	74.0	74.1	74.1	74.1	74.3	74.7	74.7	74.8	74.8	74.8	75.0
GE 4000	66.8	73.8	73.9	74.4	74.4	74.6	74.6	74.6	74.8	75.1	75.1	75.3	75.3	75.3	75.3	75.5
GE 3500	67.3	73.9	74.7	75.3	75.6	75.6	75.7	75.7	75.7	76.0	76.3	76.3	76.4	76.4	76.4	76.7
GE 3000	67.8	74.7	75.5	75.9	76.4	76.4	76.6	76.6	76.6	76.8	77.1	77.1	77.3	77.3	77.3	77.5
GE 2500	69.6	75.5	76.3	77.1	77.6	77.6	77.7	77.7	77.7	78.0	78.3	78.3	78.4	78.4	78.4	78.7
GE 2000	70.8	78.2	79.0	79.9	80.4	80.6	80.7	80.7	80.7	80.9	81.3	81.3	81.4	81.4	81.4	81.6
GE 1800	71.0	78.6	79.7	80.6	81.2	81.3	81.4	81.4	81.4	81.6	82.0	82.0	82.1	82.1	82.1	82.3
GE 1600	72.2	81.2	82.3	83.3	83.9	84.0	84.1	84.1	84.1	84.3	84.7	84.7	84.8	84.9	84.9	85.2
GE 1400	72.7	82.6	83.7	84.7	85.3	85.5	85.6	85.6	85.6	85.9	86.2	86.2	86.3	86.5	86.5	86.7
GE 1200	73.6	83.4	84.6	85.5	86.1	86.3	86.5	86.5	86.5	86.7	87.0	87.0	87.2	87.4	87.5	87.8
GE 1000	77.9	83.7	84.9	85.9	86.5	86.7	86.8	86.8	86.8	87.0	87.4	87.4	87.5	87.8	87.9	88.1
GE 900	77.9	84.7	86.5	87.4	88.2	88.5	88.7	88.7	88.7	88.9	89.3	89.3	89.4	89.6	89.8	90.0
GE 800	78.7	85.5	87.4	88.3	89.2	89.4	89.6	89.6	89.6	89.9	90.2	90.2	90.3	90.6	90.7	90.9
GE 700	79.5	85.7	87.6	88.5	89.6	89.9	90.1	90.1	90.1	90.5	90.9	90.9	91.0	91.3	91.4	91.6
GE 600	80.9	86.7	88.6	89.6	91.5	91.8	92.0	92.1	92.2	92.6	93.1	93.1	93.2	93.4	93.5	93.8
GE 500	81.0	87.0	88.9	90.5	92.3	93.1	93.3	93.5	93.6	94.3	94.8	94.8	94.9	95.2	95.3	95.5
GE 400	81.0	87.2	89.1	90.7	93.6	94.5	95.2	96.1	96.5	97.2	97.6	97.6	97.8	98.0	98.1	98.4
GE 300	81.0	87.2	89.1	90.7	93.6	94.5	95.3	96.5	96.8	97.5	98.1	98.1	98.4	98.6	98.7	98.9
GE 200	81.0	87.2	89.1	90.7	93.6	94.5	95.3	96.5	96.8	97.5	98.1	98.1	98.4	98.6	99.1	99.3
0	81.0	87.2	89.1	90.7	93.6	94.5	95.3	96.5	96.8	97.5	98.1	98.1	98.4	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.7	57.8	58.7	58.6	58.6	58.7	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	59.0
GE 7000	61.7	63.7	63.8	64.0	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.6
GE 5000	61.8	63.8	63.9	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.7
GE 4000	61.8	63.8	63.9	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.7	64.7
GE 3000	62.7	64.3	64.4	65.0	65.2	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.6	65.6
GE 2500	64.6	66.3	66.4	67.1	67.2	67.3	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7
GE 2000	67.2	69.1	69.2	69.9	70.1	70.2	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.6
GE 1500	67.5	69.2	69.3	70.1	70.3	70.4	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.8	70.8
GE 1000	69.5	71.6	71.7	72.4	72.6	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1
GE 700	70.2	72.4	72.5	73.2	73.4	73.4	73.5	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9
GE 600	70.4	72.6	72.7	73.4	73.7	73.9	74.0	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.5
GE 500	71.0	73.4	73.5	74.2	74.4	74.5	74.6	74.7	74.8	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 400	72.0	74.0	74.2	75.0	75.2	75.3	75.4	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.9
GE 300	72.7	75.4	75.6	76.3	76.5	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.2
GE 250	73.7	76.1	76.3	77.1	77.3	77.4	77.5	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.0
GE 200	74.3	77.3	77.4	78.4	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.4
GE 150	74.9	78.1	78.4	79.2	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.3	80.3
GE 100	75.6	79.3	79.6	80.5	81.0	81.0	81.2	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.7	81.7
GE 70	76.0	79.9	80.2	81.2	81.7	81.7	81.9	82.0	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4
GE 50	77.2	81.7	82.0	83.2	83.7	83.8	83.9	84.2	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.7
GE 30	78.0	82.9	83.2	84.4	84.9	85.1	85.3	85.5	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.1
GE 20	77.7	84.1	84.4	85.7	86.4	86.6	86.9	87.1	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.8
GE 10	77.8	84.4	84.7	86.1	86.9	87.1	87.4	87.7	88.0	88.1	88.2	88.3	88.3	88.3	88.3	88.4
GE 7	78.7	85.3	85.6	87.1	87.7	88.4	88.6	88.9	89.3	89.6	89.7	89.8	89.9	89.9	89.9	90.0
GE 5	78.7	85.6	85.9	87.2	87.8	88.3	88.6	89.1	89.4	89.8	90.2	90.5	90.8	90.9	91.0	91.0
GE 4	78.8	86.1	86.4	87.8	88.3	88.8	89.1	89.6	90.0	90.4	90.9	91.3	91.7	91.9	92.0	92.1
GE 3	78.8	86.2	86.5	87.9	88.5	89.0	89.3	89.8	90.2	90.7	91.2	91.8	92.4	92.8	93.1	93.3
GE 2	78.8	86.3	86.6	88.0	88.6	89.1	89.4	89.9	90.3	90.8	91.3	91.9	92.8	93.6	94.3	94.7
GE 1	78.9	86.3	86.6	88.0	88.6	89.1	89.4	89.9	90.3	90.8	91.3	91.9	92.8	93.6	94.3	94.7
GE 0	78.9	86.3	86.6	88.0	88.6	89.1	89.4	89.9	90.3	90.8	91.3	91.9	92.8	93.6	94.3	94.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1200-1500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.4	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 25000	62.4	61.7	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 20000	62.4	61.7	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 15000	62.4	61.7	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 10000	62.4	61.7	62.2	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 7000	64.4	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 5000	66.4	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 3000	66.9	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 2200	67.9	67.6	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 1800	68.7	70.6	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 1600	69.9	70.9	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 1400	70.8	71.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 1200	71.9	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 1000	73.9	75.2	75.9	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
GE 900	74.7	76.0	76.7	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 800	75.9	77.4	78.1	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 700	77.6	81.0	81.7	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 600	79.6	83.7	84.4	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 500	82.4	84.5	85.3	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 400	86.9	87.2	88.3	88.9	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 300	89.4	89.3	89.6	90.4	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 200	91.9	89.1	90.6	92.3	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 100	92.9	89.7	91.4	92.8	93.4	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 50	93.9	90.2	92.4	94.2	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 0	93.9	90.2	92.4	94.4	95.5	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	93.9	90.3	92.6	94.6	96.3	96.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	93.9	90.3	92.7	94.9	96.5	97.1	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	93.9	90.4	92.8	95.1	96.9	97.2	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	93.9	90.4	92.8	95.1	97.2	97.5	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.9	90.4	92.8	95.1	97.2	97.5	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.9	90.4	92.8	95.1	97.2	97.5	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.9	90.4	92.8	95.1	97.2	97.5	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.7	49.1	49.0	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 20000	59.6	59.8	60.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 18000	59.2	60.2	60.4	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	59.2	60.3	60.5	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 14000	60.1	61.2	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 12000	61.3	62.5	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 10000	64.1	65.3	65.5	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	64.5	65.7	65.9	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
GE 8000	67.4	68.6	69.0	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 7000	67.8	69.5	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 6000	69.2	71.0	71.2	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 5000	71.6	73.3	73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 4500	73.0	75.1	75.3	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
GE 4000	73.4	75.5	75.7	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 3500	77.1	79.4	79.7	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3000	79.6	82.0	82.3	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	81.2	84.1	84.7	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	82.0	87.1	87.8	88.5	88.8	88.8	88.8	88.9	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500	83.4	87.6	88.9	89.1	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1000	84.3	88.7	89.7	90.3	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 700	86.2	90.9	91.8	92.2	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 500	86.7	90.9	91.8	93.3	94.6	94.7	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 400	86.7	90.9	91.8	93.3	94.7	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 300	86.8	91.1	92.0	94.0	95.3	95.4	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 200	86.8	91.3	93.1	94.2	95.6	95.7	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 100	86.8	91.3	93.1	94.3	96.0	96.2	96.8	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
GE 50	86.8	91.3	93.1	94.5	96.7	97.3	98.0	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 0	86.8	91.3	93.1	94.7	96.8	97.4	98.2	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
	86.8	91.4	93.2	95.1	96.9	97.6	98.4	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	86.8	91.4	93.2	95.1	96.9	97.6	98.4	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	86.8	91.4	93.2	95.1	96.9	97.6	98.4	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	86.8	91.4	93.2	95.1	96.9	97.6	98.4	99.1	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	57.1	62.5	64.2	64.7	64.8	65.1	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
[illegible]	67.7	74.3	84.9	85.5	85.7	86.0	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]	68.5	75.6	86.2	86.9	87.0	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
[illegible]	68.9	76.7	86.2	87.0	87.1	87.4	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
[illegible]	69.4	76.8	87.4	88.2	88.3	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	69.1	77.9	88.2	88.9	89.0	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
[illegible]	71.6	79.6	89.7	90.4	90.6	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
[illegible]	72.3	80.7	90.7	91.4	91.5	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
[illegible]	72.3	80.7	90.7	91.4	91.5	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
[illegible]	72.4	81.4	91.4	92.1	92.2	92.5	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
[illegible]	72.7	82.4	92.4	93.2	93.4	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.5	61.9	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 20000	65.8	68.6	69.0	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 18000	66.2	69.0	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	66.2	69.0	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	66.7	69.5	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	68.1	71.0	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	69.6	72.5	72.9	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 9000	69.8	72.7	73.1	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	71.2	74.2	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 7000	72.2	75.3	75.7	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000	72.3	75.7	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000	73.2	77.0	77.6	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	75.7	79.6	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4000	76.4	80.4	81.0	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500	76.8	81.2	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 3000	77.5	82.3	83.0	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500	79.5	84.5	85.2	85.7	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 2000	80.9	86.1	86.8	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6
GE 1800	81.2	86.9	87.7	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
GE 1600	82.3	88.5	89.4	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 1200	87.2	89.5	90.3	90.8	91.0	91.0	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	93.4	96.0	91.2	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	93.5	96.8	97.1	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 800	93.6	91.4	92.7	93.3	93.7	93.7	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 700	93.6	91.8	93.2	94.5	95.0	95.0	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	93.6	92.1	93.5	95.3	95.9	95.9	96.0	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
GE 500	93.7	92.9	94.1	96.0	96.8	96.8	97.0	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	93.7	92.6	94.2	96.3	97.5	97.6	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	93.7	92.7	94.4	96.9	98.3	98.4	98.7	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	93.7	92.7	94.4	96.9	98.3	98.4	98.7	99.1	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	93.7	92.7	94.4	96.9	98.3	98.4	98.7	99.1	99.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0
GE 0	93.7	92.7	94.4	96.9	98.3	98.4	98.7	99.1	99.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 76-85
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 8	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
No Ceil	51.8	53.8	54.5	54.8	55.1	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 25000	60.1	62.4	63.1	63.5	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3
GE 20000	60.4	62.7	63.5	63.8	64.2	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7
GE 18000	60.4	62.8	63.5	63.9	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7
GE 14000	61.1	63.5	64.2	64.7	65.1	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
GE 12000	62.4	64.8	65.6	66.0	66.4	66.5	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 10000	64.4	66.9	67.7	68.1	68.5	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0
GE 9000	64.7	67.2	68.0	68.4	68.8	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3
GE 8000	65.8	69.5	70.3	70.8	71.2	71.3	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
GE 7000	67.8	70.3	71.2	71.6	72.0	72.2	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6
GE 6000	68.3	71.1	71.9	72.4	72.8	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
GE 5000	69.4	72.3	73.2	73.5	74.1	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6
GE 4500	73.8	74.0	74.9	75.3	75.8	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
GE 4000	71.9	75.1	76.0	76.5	77.0	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5
GE 3500	72.7	76.4	77.3	77.8	78.2	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8
GE 3000	74.4	78.1	79.2	79.7	80.1	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
GE 2500	75.7	79.9	80.9	81.5	81.9	82.1	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
GE 2000	77.1	81.8	82.9	83.5	84.0	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6
GE 1800	77.5	82.5	83.6	84.2	84.7	84.9	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4
GE 1500	78.8	84.4	85.6	86.3	86.9	87.1	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1200	79.6	85.6	87.0	87.8	88.5	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	80.1	86.7	88.3	89.3	90.4	90.7	90.9	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 900	80.3	87.2	88.8	89.9	91.0	91.3	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9
GE 800	80.6	88.1	89.9	91.1	92.4	92.7	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4
GE 700	80.6	88.4	90.4	91.8	93.2	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 600	80.6	88.7	90.7	92.3	93.8	94.1	94.5	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	
GE 500	80.6	89.0	91.1	93.1	94.9	95.3	95.8	96.1	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.6	
GE 400	80.6	89.1	91.4	93.5	95.5	96.0	96.7	97.2	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.9	98.0	
GE 300	80.6	89.2	91.5	93.6	95.9	96.4	97.2	97.7	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.7	98.7	
GE 200	80.6	89.2	91.5	93.7	95.9	96.5	97.4	98.0	98.2	98.7	98.9	98.9	99.0	99.0	99.2	99.3	99.4	
GE 100	80.6	89.2	91.5	93.7	95.9	96.5	97.4	98.0	98.3	98.7	99.0	99.0	99.2	99.3	99.6	99.8		
GE 0	80.6	89.2	91.5	93.7	95.9	96.5	97.4	98.0	98.3	98.7	99.0	99.0	99.2	99.3	99.6	100.0		

TOTAL NUMBER OF OBSERVATIONS: 7434

...AL DATA CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
...0 C TL	65.9	65.9	65.9	66.3	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 2000FT	65.9	69.2	69.8	70.2	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 1500FT	65.9	69.2	69.8	70.2	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 1000FT	65.9	69.2	69.8	70.2	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 1400FT	66.3	69.7	70.2	70.7	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 1200FT	66.6	73.1	70.7	71.1	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 1000FT	66.2	71.9	72.4	72.9	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 900FT	66.2	71.9	72.4	72.9	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 800FT	70.6	74.7	75.2	75.7	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 700FT	71.0	75.1	75.7	76.1	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 600FT	72.9	77.0	77.6	78.0	78.3	78.3	78.6	78.6	78.6	78.6	79.6	78.6	78.6	78.6	78.6	78.6
GE 500FT	74.9	79.3	79.9	80.3	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 400FT	77.0	81.5	82.3	82.8	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 300FT	79.1	83.4	84.0	84.4	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 250FT	79.6	85.3	86.1	86.4	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 200FT	81.0	87.3	88.2	88.8	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 150FT	81.9	88.3	89.3	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 100FT	82.4	90.1	91.2	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 50FT	83.7	90.4	91.4	92.1	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 25FT	84.2	91.7	92.7	93.3	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 0FT	85.7	92.4	93.4	94.1	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 10000FT	95.6	93.1	94.2	94.9	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 9000FT	95.6	93.5	94.6	95.2	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 8000FT	95.7	93.6	95.2	95.9	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 7000FT	95.7	94.1	96.1	96.8	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 6000FT	95.7	94.1	96.1	96.8	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 5000FT	95.8	94.3	96.2	96.9	98.0	98.0	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000FT	95.8	94.4	96.3	97.0	98.1	98.1	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000FT	95.8	94.7	96.4	97.4	98.7	98.7	99.1	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000FT	95.8	94.7	96.4	97.4	98.7	98.7	99.1	99.1	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8
GE 1000FT	95.8	94.7	96.4	97.4	98.7	98.7	99.1	99.1	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0
GE 0FT	95.8	94.7	96.4	97.4	98.7	98.7	99.1	99.1	99.3	99.4	99.6	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355[illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0300-0600

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.1	68.3	68.6	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
GE 20000	67.7	67.7	68.3	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 18000	67.7	67.7	68.3	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 16000	67.7	67.7	68.3	68.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2
GE 14000	67.8	67.8	68.4	68.7	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3
GE 12000	68.6	68.6	69.2	69.4	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 10000	70.6	71.1	71.8	72.0	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
GE 9000	70.7	71.2	71.9	72.1	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8
GE 8000	71.0	72.7	73.4	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
GE 7000	73.8	73.7	74.4	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3
GE 6000	73.9	75.3	75.6	76.0	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7
GE 5000	77.0	78.4	79.1	79.5	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 4500	77.4	78.1	79.5	79.2	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
GE 4000	78.7	79.6	79.9	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8
GE 3500	79.6	80.8	81.7	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6
GE 3000	82.1	83.6	84.7	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6
GE 2500	85.2	86.1	86.6	86.2	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0
GE 2000	86.7	87.6	87.9	87.9	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
GE 1500	87.9	88.1	88.9	88.2	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0
GE 1000	91.7	92.4	93.4	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 900	91.9	92.7	93.7	92.0	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 800	92.6	93.7	94.5	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	95.0
GE 700	93.2	94.3	94.9	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.3
GE 600	93.7	94.8	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.9
GE 500	94.1	95.1	95.2	95.8	96.3	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2
GE 400	94.3	95.3	95.6	96.1	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.6
GE 300	94.7	95.8	96.1	96.3	97.2	97.4	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.2
GE 200	94.7	95.8	96.1	96.8	97.8	98.0	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.9	99.0
GE 100	94.7	95.9	96.6	97.2	98.2	98.4	99.0	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.7
GE 200	94.7	95.9	96.6	97.2	98.3	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.8
GE 100	94.7	95.9	96.6	97.2	98.3	98.6	99.1	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.9
GE 0	94.7	95.9	96.6	97.2	98.3	98.6	99.1	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.1	46.4	50.6	51.6	52.1	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 25000	44.6	53.4	55.7	56.9	57.6	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 20000	48.7	53.7	55.9	57.1	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 18000	48.8	53.9	56.2	57.4	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 14000	49.6	54.7	57.0	58.2	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 12000	50.7	55.4	57.8	59.0	59.3	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 10000	57.1	58.3	60.7	62.0	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 9000	57.1	58.3	60.7	62.0	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 8000	56.3	61.6	63.9	65.4	66.2	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 7000	57.7	63.2	65.6	67.3	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 6000	58.7	64.4	66.9	68.7	69.4	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 5000	60.2	66.1	68.6	70.5	71.3	71.3	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4500	62.2	66.1	70.7	72.9	73.7	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4000	63.4	69.6	72.1	74.3	75.1	75.1	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3500	64.2	70.7	73.6	75.9	76.8	76.8	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 3000	65.3	72.2	75.3	77.8	78.8	78.8	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2500	67.3	74.7	77.9	80.7	81.8	81.9	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2000	68.8	77.1	80.4	83.3	84.4	84.6	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	69.2	77.9	81.2	84.1	85.3	85.4	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1000	70.3	80.4	83.8	86.9	88.3	88.4	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 900	70.7	81.0	84.4	87.6	89.1	89.2	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 800	71.4	82.8	86.3	90.0	91.7	91.8	92.3	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	71.8	83.6	87.1	91.0	92.9	93.0	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 600	71.8	83.6	87.6	91.5	93.7	93.8	94.4	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.3	95.3
GE 500	71.9	84.1	88.0	92.2	94.4	94.6	95.3	95.7	95.7	96.1	96.2	96.2	96.2	96.2	96.3	96.3
GE 400	71.9	84.2	88.4	92.8	95.2	95.3	96.2	96.6	96.6	97.0	97.2	97.2	97.2	97.2	97.3	97.3
GE 300	71.9	84.2	88.4	92.9	95.6	95.7	96.6	96.9	96.9	97.3	97.6	97.6	97.6	97.6	97.7	97.7
GE 200	71.9	84.2	88.4	93.1	95.9	96.1	97.1	97.7	97.7	98.1	98.3	98.3	98.3	98.3	98.4	98.6
GE 100	71.9	84.2	88.4	93.2	96.1	96.3	97.9	98.7	98.9	99.3	99.6	99.7	99.7	99.7	99.8	99.9
GE 50	71.9	84.2	88.4	93.2	96.1	96.3	97.9	98.7	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0
GE 0	71.9	84.2	88.4	93.2	96.1	96.3	97.9	98.7	98.9	99.3	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	49.8	52.6	53.2	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 20000	56.1	59.2	59.8	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 15000	56.8	60.0	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 10000	56.8	60.0	60.6	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 7000	58.1	61.3	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 5000	62.0	62.3	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 4000	64.4	65.3	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 3000	65.3	66.9	66.4	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 2500	66.0	67.6	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 2000	66.2	69.1	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 1500	66.1	70.8	71.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 1000	67.3	71.6	72.3	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 900	68.3	72.9	74.0	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 800	69.2	74.1	75.2	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 700	69.9	74.9	76.1	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 600	71.0	76.4	78.0	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.9	78.8	78.8	78.8
GE 500	73.5	79.6	81.6	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 400	75.1	82.1	84.4	84.8	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 300	75.7	83.1	85.7	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 200	77.2	86.6	89.4	89.2	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 100	77.9	87.3	90.2	91.0	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 100	78.4	88.9	92.3	93.5	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 90	78.7	89.2	92.6	94.2	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 80	78.7	90.0	93.7	95.1	95.9	96.0	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 70	78.	90.0	93.7	95.2	96.2	96.3	96.4	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 60	78.9	90.1	93.8	95.4	96.6	96.7	96.9	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 50	78.9	90.1	93.8	95.4	97.3	97.6	97.8	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 40	78.9	90.1	93.9	95.4	97.6	97.8	98.1	98.3	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 30	78.9	90.1	93.9	95.4	97.8	98.1	98.6	98.8	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 20	78.9	90.1	93.9	95.4	97.8	98.1	98.6	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	78.9	90.1	93.9	95.4	97.8	98.1	98.6	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	78.9	90.1	93.9	95.4	97.8	98.1	98.6	98.8	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1200-1400

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
GE 25000	54.2	54.4	54.5	54.5	54.5	54.6	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
GE 20000	61.0	62.6	62.6	62.8	62.8	62.9	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
GE 18000	61.4	63.4	63.4	63.4	63.4	63.6	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
GE 17000	61.4	63.4	63.4	63.4	63.4	63.6	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	63.9	64.4	64.4	64.4	64.4	64.6	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	64.3	65.9	65.9	65.9	65.9	66.0	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
GE 10000	66.1	67.8	67.8	67.8	67.8	67.9	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
GE 9000	66.2	67.9	67.9	67.9	67.9	68.0	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
GE 8000	66.8	68.6	68.7	68.7	68.7	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1
GE 7000	67.3	69.2	69.4	69.4	69.4	69.6	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
GE 6000	67.8	69.7	69.9	69.9	69.9	70.0	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	72.3	72.4	72.6	72.8	72.8	72.9	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
GE 4500	73.4	73.4	74.1	74.1	74.1	74.2	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	77.7	76.1	76.6	76.6	76.6	76.7	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1
GE 3500	77.2	79.7	80.1	80.2	80.2	80.3	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	80.4	83.2	83.7	83.8	83.8	83.9	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	83.9	87.2	87.7	87.9	87.9	88.0	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6
GE 2000	86.2	89.7	90.1	90.3	90.4	90.6	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
GE 1800	86.6	90.1	90.6	90.8	90.9	91.1	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
GE 1500	86.7	92.1	92.6	92.8	93.1	93.2	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	86.8	92.6	93.2	93.5	93.9	94.0	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1000	86.9	93.2	94.0	94.9	95.2	95.3	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	87.1	93.6	94.2	95.1	95.6	95.7	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	87.2	94.1	94.9	95.8	96.3	96.4	97.3	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	87.3	94.2	95.1	96.1	96.6	96.7	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	87.3	94.2	95.1	96.2	96.8	97.0	98.3	99.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	87.3	94.2	95.1	96.2	96.8	97.0	98.4	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	87.3	94.2	95.1	96.2	96.8	97.0	98.6	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	87.3	94.2	95.1	96.2	96.9	97.1	98.7	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	87.3	94.2	95.1	96.2	96.9	97.1	98.7	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0
GE 100	87.3	94.2	95.1	96.2	96.9	97.1	98.7	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0
GE 0	87.3	94.2	95.1	96.2	96.9	97.1	98.7	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723580 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 20000	62.2	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 18000	63.2	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 16000	63.2	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 14000	63.3	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 12000	64.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0
GE 10000	67.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.9	68.9	68.9	69.0	69.3	69.0	69.0
GE 9000	67.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3
GE 8000	68.7	70.0	70.7	70.7	70.7	70.7	70.7	70.7	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1
GE 7000	70.4	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8
GE 6000	71.9	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.3	73.4	73.4	73.4	73.6	73.6	73.6	73.6
GE 5000	73.2	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.9	75.2	75.2	75.0	75.1	75.1	75.1	75.1
GE 4500	75.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0
GE 4000	76.2	77.1	77.2	80.2	80.2	80.2	80.2	80.3	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8
GE 3500	82.4	83.4	83.7	82.7	82.7	82.7	82.8	82.8	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2
GE 3000	86.7	87.7	87.9	87.9	87.9	87.9	88.0	88.0	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4
GE 2500	89.7	89.9	90.1	90.2	90.3	90.3	90.4	90.4	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9
GE 2000	91.1	91.4	92.6	92.9	92.9	92.9	93.0	93.1	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6
GE 1800	92.2	92.6	93.1	93.3	93.4	93.4	93.6	93.7	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 1600	92.8	93.2	93.8	94.7	94.8	94.8	94.9	95.1	95.3	95.4	95.4	95.8	95.9	95.9	95.9	95.9
GE 1400	93.0	93.7	94.4	95.3	95.6	95.6	95.7	95.9	96.1	96.2	96.6	96.6	96.7	96.7	96.7	96.7
GE 1200	93.1	94.0	95.8	96.2	96.4	96.4	96.6	96.8	97.0	97.1	97.4	97.4	97.6	97.6	97.6	97.6
GE 1000	93.1	94.3	95.6	96.3	96.6	96.6	96.7	96.9	97.1	97.2	97.6	97.6	97.7	97.7	97.7	97.7
GE 900	93.1	94.6	96.1	96.5	97.0	97.0	97.4	97.7	97.9	98.0	98.3	98.3	98.4	98.4	98.4	98.4
GE 800	93.1	94.6	96.2	96.5	97.6	97.7	98.1	98.4	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2
GE 700	93.1	94.6	96.2	96.5	97.6	97.7	98.2	98.6	98.8	98.9	99.2	99.2	99.3	99.3	99.3	99.3
GE 600	93.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6
GE 500	93.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9
GE 400	93.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	93.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	93.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	93.1	94.6	96.3	96.5	97.7	97.8	98.4	98.8	99.0	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	57.3	57.3	57.3	57.7	57.7	57.7	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 2500	66.1	69.2	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 2000	66.3	69.4	69.4	69.4	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 1800	66.3	69.4	69.4	69.4	69.8	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 1400	66.8	70.0	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 1000	67.4	70.7	70.7	70.7	71.0	71.0	71.0	71.1	71.1	71.3	71.3	71.3	71.6	71.6	71.6	71.6
GE 900	69.7	73.2	73.2	73.2	73.6	73.6	73.6	73.7	73.7	73.9	73.9	73.9	74.1	74.1	74.1	74.1
GE 800	70.0	73.6	73.6	73.6	73.9	73.9	73.9	74.0	74.0	74.2	74.2	74.2	74.4	74.4	74.4	74.4
GE 700	73.1	76.9	76.9	76.9	77.2	77.2	77.2	77.3	77.3	77.6	77.6	77.6	77.8	77.8	77.8	77.8
GE 600	74.0	77.8	77.8	77.8	78.1	78.1	78.1	78.2	78.2	78.4	78.4	78.4	78.7	78.7	78.7	78.7
GE 500	74.8	78.6	78.6	78.6	79.1	79.1	79.1	79.2	79.2	79.4	79.4	79.4	79.7	79.7	79.7	79.7
GE 450	77.2	81.4	81.4	81.4	82.2	82.2	82.2	82.3	82.3	82.6	82.6	82.6	82.8	82.8	82.8	82.8
GE 400	78.7	83.3	83.3	83.4	83.9	83.9	83.9	84.0	84.0	84.2	84.2	84.2	84.4	84.4	84.4	84.4
GE 350	79.6	84.2	84.3	84.3	84.8	84.8	84.8	84.9	84.9	85.1	85.1	85.1	85.3	85.3	85.3	85.3
GE 300	82.5	86.8	86.9	87.0	87.4	87.4	87.4	87.6	87.6	87.8	87.8	87.8	88.0	88.0	88.0	88.0
GE 250	84.4	89.6	89.7	89.8	90.2	90.2	90.2	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8
GE 200	85.6	91.3	91.4	91.5	92.0	92.0	92.0	92.1	92.1	92.3	92.3	92.3	92.6	92.6	92.6	92.6
GE 180	86.6	93.1	93.2	93.2	93.7	94.1	94.1	94.3	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8
GE 160	86.6	93.1	93.2	93.2	93.7	94.1	94.1	94.3	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8
GE 140	86.9	93.6	93.6	93.6	94.2	94.7	94.7	94.9	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3
GE 120	87.2	93.9	94.0	94.0	94.7	95.1	95.1	95.3	95.3	95.6	95.7	95.7	95.9	95.9	95.9	95.9
GE 100	87.2	94.2	94.4	94.5	95.5	96.2	96.2	96.3	96.6	96.6	96.8	97.1	97.1	97.3	97.3	97.3
GE 90	87.2	94.3	94.5	94.6	96.1	96.9	96.9	97.0	97.2	97.2	97.4	97.8	97.8	98.0	98.0	98.0
GE 80	87.4	94.4	94.6	94.8	96.1	97.0	97.0	97.1	97.6	97.6	97.8	98.1	98.1	98.3	98.3	98.3
GE 70	87.6	95.3	95.4	95.6	96.7	97.7	97.7	97.8	98.2	98.2	98.4	98.8	98.8	99.0	99.0	99.0
GE 60	87.6	95.3	95.4	95.6	96.7	97.7	97.7	97.8	98.2	98.2	98.4	98.8	98.8	99.0	99.0	99.0
GE 50	87.6	95.4	95.6	95.8	96.8	97.8	98.2	98.3	98.8	98.8	99.0	99.3	99.3	99.6	99.6	99.6
GE 40	87.6	95.4	95.6	95.9	96.9	97.9	98.3	98.6	99.0	99.0	99.2	99.6	99.6	99.8	99.8	99.8
GE 30	87.6	95.6	95.8	96.1	97.2	98.0	98.4	98.7	99.1	99.2	99.4	99.8	99.8	100.0	100.0	100.0
GE 20	87.6	95.6	95.8	96.1	97.2	98.0	98.4	98.7	99.1	99.2	99.4	99.8	99.8	100.0	100.0	100.0
GE 10	87.6	95.6	95.8	96.1	97.2	98.0	98.4	98.7	99.1	99.2	99.4	99.8	99.8	100.0	100.0	100.0
GE 0	87.6	95.6	95.8	96.1	97.2	98.1	98.4	98.7	99.1	99.2	99.4	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 750

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): 2100-2300

CEILING	VISIBILITY IN STATUTE MILES															
	ALL	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
ALL	[illegible]	[illegible]	[illegible]	65.9	66.2	66.3	66.3	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
[illegible]	[illegible]	72.5	73.0	73.1	73.1	77.2	73.2	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
10000	74.1	72.7	73.1	73.4	73.6	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
5000	74.1	72.7	73.1	73.4	73.6	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
3000	[illegible]	72.9	73.3	73.7	73.9	73.8	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
2000	[illegible]	73.5	73.8	74.1	74.2	74.2	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1500	77.7	76.2	76.6	76.3	76.4	76.4	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
1000	77.9	76.7	76.1	76.4	76.6	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
800	79.6	78.7	79.1	79.4	79.6	79.6	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
600	79.9	80.7	80.-	81.1	81.2	81.2	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
400	82.0	82.8	82.-	83.1	83.2	83.2	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
300	84.2	83.9	84.-	84.5	84.7	84.7	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
200	86.4	86.5	86.1	86.4	86.6	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
150	88.1	88.4	87.8	87.4	87.6	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
100	89.1	89.8	89.4	89.1	89.2	89.2	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
0	91.4	90.4	91.-	91.1	91.1	91.1	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2500	94.8	94.9	91.9	92.6	92.7	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2000	95.6	96.1	93.-	93.3	94.1	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1500	95.9	96.4	93.7	94.1	94.3	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1000	96.9	96.7	93.6	94.3	94.6	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
500	97.-	96.5	94.-	95.3	95.2	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1800	97.4	97.4	94.9	95.7	96.2	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
1400	97.7	98.0	95.7	96.1	96.7	96.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1000	98.2	98.1	96.-	97.3	97.6	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
700	98.9	98.5	96.4	97.5	97.9	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
400	99.4	99.-	97.7	97.9	98.0	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	99.3	99.-	99.7	97.7	98.2	98.4	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1000	99.3	99.7	99.7	97.7	98.4	98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
500	99.4	99.-	99.7	97.7	98.4	98.8	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	99.4	99.-	99.7	97.7	98.4	98.8	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	99.4	99.-	99.7	97.7	98.4	98.8	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	99.4	99.-	99.7	97.7	98.4	98.8	99.2	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

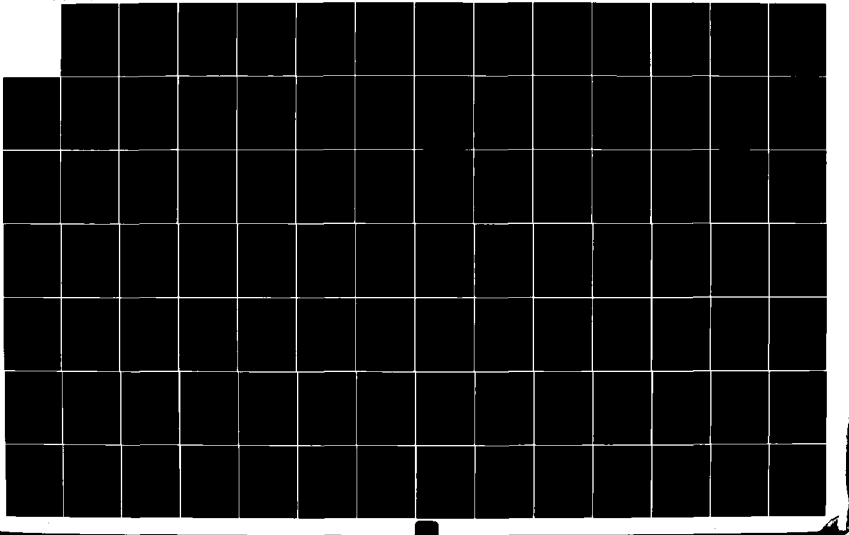
PERIOD OF RECORD: 75-84
MONTH: APR HOURS(LST): ALL

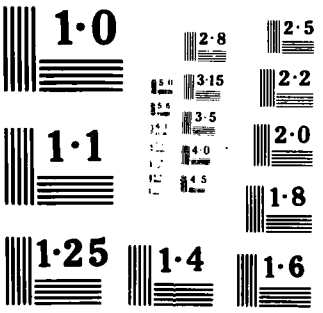
CEILING (FEET)	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.4	57.4	57.9	58.2	58.4	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
GE 20000	61.6	64.6	65.2	65.5	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	61.9	65.0	65.6	65.9	66.1	66.2	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 16000	62.0	65.0	65.6	65.9	66.2	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5
GE 14000	62.5	65.6	66.2	66.5	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 12000	63.2	66.5	67.1	67.4	67.6	67.7	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0
GE 10000	65.6	69.0	69.5	69.9	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5
GE 9000	65.8	69.2	69.7	70.1	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7
GE 8000	67.8	71.4	72.0	72.4	72.6	72.7	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0
GE 7000	68.8	72.6	73.1	73.5	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 6000	69.2	73.2	74.2	74.7	75.0	75.0	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 5000	71.2	75.3	76.4	76.9	77.1	77.2	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
GE 4500	73.2	77.5	78.7	79.2	79.5	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	74.4	79.1	80.4	80.9	81.2	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6
GE 3500	76.7	81.1	82.5	82.9	83.2	83.3	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.7
GE 3000	78.4	83.7	85.3	85.8	86.1	86.2	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
GE 2500	80.1	85.6	87.3	87.8	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5
GE 2000	81.6	87.5	89.1	89.8	90.2	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8
GE 1800	81.9	87.8	89.5	90.3	90.7	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
GE 1600	82.0	87.9	89.7	90.5	91.0	91.2	92.3	92.3	92.5	92.6	92.8	93.0	93.0	93.1	93.2	93.2
GE 1400	82.5	88.6	90.5	91.3	91.8	92.0	93.2	93.4	93.5	93.8	93.9	93.9	94.0	94.0	94.1	94.1
GE 1200	83.2	89.3	91.3	92.1	92.6	92.8	93.9	94.1	94.2	94.5	94.6	94.6	94.7	94.7	94.8	94.8
GE 1000	84.7	91.7	93.8	94.8	95.0	95.1	95.3	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.8
GE 900	85.6	92.0	94.2	95.3	95.5	95.6	95.9	96.0	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3
GE 800	85.7	92.4	94.6	95.4	96.2	96.3	96.6	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2
GE 700	87.4	93.7	95.9	96.8	97.5	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
GE 600	87.8	93.9	96.2	97.1	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 500	88.0	94.1	96.4	97.3	98.0	98.1	98.3	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.8
GE 400	88.2	94.3	96.6	97.5	98.2	98.3	98.5	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 300	88.2	94.3	96.6	97.5	98.2	98.3	98.5	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 200	88.2	94.3	96.6	97.5	98.2	98.3	98.5	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9
GE 100	88.2	94.3	96.6	97.5	98.2	98.3	98.5	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	100.0
GE 0	88.2	94.3	96.6	97.5	98.2	98.3	98.5	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS = 7190

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85 3/6

UNCLASSIFIED USAFETAC/DS-85/043 F/G 4/2 NL

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2·0
1·8
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	M	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	52.6	56.1	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 25000	59.1	62.9	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	59.2	63.0	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 16000	59.2	63.0	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 14000	59.8	63.6	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 12000	60.8	64.9	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	62.4	66.6	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 9000	62.5	66.7	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 8000	65.4	69.9	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 7000	66.2	71.1	71.7	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 6000	67.4	72.3	73.0	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 5000	68.5	73.8	74.6	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 4500	71.4	77.2	78.2	78.2	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4000	77.5	83.2	84.2	84.4	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	74.7	82.4	83.4	83.5	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3000	75.4	83.3	84.9	84.9	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2500	75.7	84.5	85.7	85.8	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2000	76.3	85.4	86.7	87.0	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1500	76.4	85.6	87.1	87.4	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1400	77.5	86.8	88.1	90.4	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	77.9	87.2	91.6	91.9	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1000	89.9	91.4	92.1	93.5	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 900	91.1	92.2	92.5	93.9	94.1	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	91.6	92.9	94.7	94.7	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	91.9	93.5	94.9	95.5	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 600	91.9	93.7	95.4	95.4	96.1	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	92.7	94.5	96.2	96.4	97.3	97.8	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 400	92.8	94.6	96.4	97.3	98.0	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 300	92.8	94.6	96.6	97.4	98.1	98.8	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	92.8	94.6	96.6	97.4	98.1	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0
GE 100	92.8	94.6	96.6	97.4	98.1	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0
0	92.8	94.6	96.6	97.4	98.1	98.8	99.2	99.6	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	ALL	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.3	50.6	51.7	51.9	52.4	52.7	52.7	52.8	52.8	52.9	52.9	52.9	52.9	52.9	53.0	53.0
GE 20000	52.8	55.9	57.0	57.2	57.6	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3
GE 18000	52.8	55.9	57.0	57.2	57.6	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3
GE 16000	52.8	55.9	57.0	57.2	57.6	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3
GE 14000	52.7	56.6	57.6	57.8	58.3	58.6	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9
GE 12000	53.3	57.2	58.4	58.6	59.0	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.7	59.7
GE 10000	56.6	61.0	62.3	62.5	62.9	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5
GE 9000	57.0	61.6	62.9	63.1	63.5	63.9	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2
GE 8000	58.1	64.6	65.3	65.5	65.9	66.2	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.6	66.6
GE 7000	59.6	64.6	65.9	66.1	66.6	66.9	66.9	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5
GE 6000	59.9	65.2	66.7	66.9	67.3	67.7	67.7	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.4
GE 5000	61.6	67.1	68.7	69.0	69.7	70.1	70.1	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.8	70.8
GE 4500	64.0	70.4	72.0	72.5	73.2	73.7	73.8	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4
GE 4000	65.5	72.7	74.4	75.3	76.0	76.5	76.6	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2
GE 3500	66.9	74.6	76.3	77.2	78.1	78.5	78.6	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2
GE 3000	68.3	76.3	78.1	78.9	79.8	80.2	80.3	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0
GE 2500	69.7	76.4	80.1	81.0	82.0	82.7	82.8	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.4
GE 2000	70.9	80.3	82.2	83.0	84.2	84.8	84.9	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6
GE 1800	71.2	80.6	82.6	83.4	84.6	85.3	85.4	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0
GE 1600	72.5	82.9	84.8	85.7	86.9	87.5	87.6	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3
GE 1400	73.4	84.6	86.6	87.6	88.8	89.5	89.6	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
GE 1200	74.3	86.3	88.7	89.6	90.9	91.5	91.6	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.3	92.3
GE 1000	75.1	87.3	89.9	90.8	92.0	92.8	92.9	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5
GE 900	75.2	87.7	90.4	91.4	92.7	93.5	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 800	75.4	88.5	91.2	92.3	93.7	94.5	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3
GE 700	75.4	88.6	91.7	92.9	94.4	95.4	95.5	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 600	75.6	89.7	92.9	94.2	96.0	97.0	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7
GE 450	75.6	90.0	93.2	94.7	96.6	98.1	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9
GE 300	75.6	90.0	93.4	94.8	97.0	98.6	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5
GE 200	75.6	90.0	93.4	94.8	97.0	98.6	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.7	99.7
GE 100	75.6	90.0	93.4	94.8	97.0	98.6	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.8	99.8
GE 0	75.6	90.0	93.4	94.8	97.0	98.6	98.7	99.1	99.1	99.5	99.5	99.5	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355? STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	36.9	41.1	42.7	43.7	44.1	44.6	45.1	45.3	45.3	45.4	45.4	45.4	45.5	45.6	45.9	46.2
GE 20000	43.1	47.7	49.6	50.5	51.1	51.7	52.2	52.4	52.4	52.5	52.5	52.5	52.6	52.7	53.0	53.3
GE 18000	43.2	47.8	49.7	50.6	51.2	51.8	52.4	52.6	52.6	52.7	52.7	52.7	52.8	52.9	53.2	53.5
GE 16000	43.2	47.8	49.7	50.6	51.2	51.8	52.4	52.6	52.6	52.7	52.7	52.7	52.8	52.9	53.2	53.5
GE 14000	43.7	48.3	50.1	51.1	51.6	52.3	52.8	53.0	53.0	53.1	53.1	53.1	53.2	53.3	53.7	54.0
GE 12000	44.6	49.2	51.1	52.2	52.7	53.5	54.1	54.3	54.3	54.4	54.4	54.4	54.5	54.6	54.9	55.3
GE 10000	47.3	52.4	54.3	55.3	56.3	57.2	57.7	58.0	58.0	58.3	58.3	58.3	58.4	58.6	58.9	59.2
GE 9000	47.3	52.4	54.3	55.3	56.3	57.2	57.7	58.0	58.0	58.3	58.3	58.3	58.4	58.6	58.9	59.2
GE 8000	50.6	55.8	57.7	59.2	59.8	60.6	61.2	61.4	61.4	61.7	61.7	61.7	61.8	62.0	62.4	62.7
GE 7000	51.6	57.0	59.0	60.5	61.1	62.0	62.6	62.8	62.8	63.1	63.1	63.1	63.2	63.4	63.8	64.1
GE 6000	52.5	58.0	60.0	61.6	62.2	63.1	63.7	63.9	63.9	64.2	64.2	64.2	64.3	64.5	64.8	65.2
GE 5000	53.2	58.8	61.0	62.7	63.2	64.2	64.7	64.9	64.9	65.3	65.3	65.3	65.4	65.6	65.9	66.2
GE 4500	54.5	60.1	62.3	64.0	64.9	65.9	66.7	66.9	66.9	67.2	67.2	67.2	67.3	67.5	67.8	68.2
GE 4000	55.4	61.3	63.4	65.3	66.5	67.4	68.2	68.4	68.4	68.7	68.7	68.7	68.8	69.0	69.4	69.7
GE 3500	57.7	64.0	66.3	68.2	69.4	70.3	71.2	71.4	71.4	71.7	71.7	71.7	71.8	72.0	72.4	72.7
GE 3000	58.7	65.3	67.7	69.6	70.9	71.8	72.7	72.9	72.9	73.2	73.2	73.2	73.3	73.5	73.9	74.2
GE 2500	61.3	68.5	71.3	73.3	74.8	75.8	76.7	77.0	77.0	77.3	77.3	77.3	77.4	77.6	78.0	78.3
GE 2000	63.7	71.7	74.5	76.6	78.3	79.2	80.1	80.5	80.5	80.9	80.9	80.9	81.0	81.2	81.5	81.8
GE 1800	64.2	72.5	75.3	77.3	79.0	80.0	80.9	81.3	81.3	81.6	81.6	81.6	81.7	81.9	82.3	82.6
GE 1500	66.0	75.4	78.4	80.4	82.2	83.1	84.0	84.4	84.4	84.7	84.7	84.7	84.8	85.1	85.4	85.7
GE 1200	66.7	76.8	79.8	82.2	83.9	84.9	85.8	86.2	86.2	86.6	86.6	86.6	86.7	86.9	87.3	87.6
GE 1000	67.3	78.5	82.0	84.2	86.2	87.4	88.5	88.9	88.9	89.2	89.2	89.2	89.4	89.6	90.0	90.3
GE 900	67.5	79.4	83.2	85.7	87.7	88.9	90.0	90.4	90.4	90.8	90.8	90.8	90.9	91.1	91.5	91.8
GE 800	67.6	80.0	84.3	87.3	89.2	90.5	91.6	92.0	92.0	92.4	92.4	92.4	92.5	92.7	93.1	93.4
GE 700	67.6	81.0	85.3	88.5	91.0	92.3	93.4	93.9	93.9	94.2	94.2	94.2	94.3	94.5	94.9	95.3
GE 600	67.7	81.2	85.6	89.4	91.9	93.2	94.5	95.1	95.1	95.4	95.5	95.5	95.6	95.8	96.2	96.6
GE 500	67.8	81.7	86.2	90.1	93.2	94.5	96.2	96.9	96.9	97.2	97.3	97.3	97.4	97.6	98.1	98.4
GE 400	68.0	81.9	86.6	90.4	93.8	95.1	96.8	97.5	97.6	98.0	98.2	98.2	98.3	98.5	98.9	99.2
GE 300	68.1	81.9	86.6	90.4	93.8	95.2	97.0	97.7	97.8	98.4	98.7	98.7	98.9	99.1	99.6	99.9
GE 200	68.1	81.9	86.6	90.4	93.8	95.2	97.0	97.7	97.8	98.4	98.7	98.7	98.9	99.1	99.6	100.0
GE 100	68.1	81.9	86.6	90.4	93.8	95.2	97.0	97.7	97.8	98.4	98.7	98.7	98.9	99.1	99.6	100.0
GE 0	68.1	81.9	86.6	90.4	93.8	95.2	97.0	97.7	97.8	98.4	98.7	98.7	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723560 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES: GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	44.5	46.6	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 20000	50.4	53.1	53.5	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 18000	50.5	53.2	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 16000	50.5	53.2	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 14000	51.3	54.0	54.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 12000	53.4	56.2	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 10000	56.3	59.6	60.1	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 9000	56.9	59.7	60.2	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 8000	60.3	63.2	63.8	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 7000	61.1	64.0	64.5	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 6000	62.2	65.1	65.6	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 5000	63.3	66.2	66.9	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 4500	64.7	68.1	68.7	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 4000	65.8	69.4	70.1	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3500	68.1	72.5	73.4	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 3000	70.2	75.1	76.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 2500	77.1	78.2	79.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2000	79.2	80.6	81.9	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1800	79.5	81.9	83.4	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1500	84.7	85.4	86.9	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	90.3	91.6	89.9	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000	91.1	92.2	92.6	94.5	94.7	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 900	91.1	92.3	93.3	95.4	95.6	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	91.1	92.5	94.4	96.8	97.1	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	91.1	92.9	94.9	97.3	98.1	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	91.1	92.9	94.9	97.3	98.1	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	91.1	92.9	95.1	97.4	98.3	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	91.2	92.9	95.2	97.5	98.4	98.8	98.9	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	91.2	92.9	95.2	97.6	98.5	98.9	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	91.2	92.9	95.2	97.6	98.5	98.9	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	91.2	92.9	95.2	97.6	98.5	98.9	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 0	91.2	92.9	95.2	97.6	98.5	98.9	99.0	99.5	99.5	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723590 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1200-1400

CEILING (FT)	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 25000	58.6	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 18000	58.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 14000	58.7	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 10000	59.8	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 9000	61.8	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 8000	63.3	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 7000	62.6	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 6000	65.6	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 5000	66.1	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 4500	66.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 4000	67.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 3500	69.5	72.2	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3000	71.7	74.8	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 2500	76.0	79.6	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 2000	80.8	85.1	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800	83.7	88.6	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1600	86.1	91.5	92.2	92.3	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1400	86.7	91.9	92.6	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	87.6	93.8	94.7	95.1	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	88.8	95.3	96.6	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	89.9	96.1	97.5	98.0	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	89.9	96.7	98.4	98.6	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	89.9	96.8	98.6	98.7	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	89.9	96.8	98.4	99.0	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 450	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 350	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 250	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 150	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	89.9	96.8	98.5	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 20000	63.5	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 18000	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 16000	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 14000	64.9	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 11000	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 10000	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 9000	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 8000	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 7000	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 6000	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2500	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2000	92.6	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	93.4	93.6	93.7	93.8	94.1	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 1600	93.8	93.9	94.0	94.3	94.6	94.7	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
GE 1400	95.1	95.1	95.1	95.6	95.9	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	95.7	96.0	96.2	96.6	96.9	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	96.6	96.8	96.8	97.4	97.7	97.8	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	96.8	96.9	96.9	97.7	98.1	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	97.1	97.1	97.1	98.0	98.5	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	97.2	97.1	97.4	98.3	98.8	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	97.4	97.4	97.5	98.4	98.9	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	97.4	97.4	97.6	98.5	99.0	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	97.4	97.5	97.6	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	97.4	97.5	97.6	98.6	99.1	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	97.4	97.5	97.6	98.6	99.1	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
GE 100	97.4	97.5	97.6	98.6	99.1	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9
GE 0	97.4	97.5	97.6	98.6	99.1	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
99 CEIL	56.6	56.[illegible]	56.[illegible]	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 20000	67.7	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	68.2	68.[illegible]	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 16000	68.[illegible]	68.[illegible]	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 14000	68.9	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 12000	69.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 11000	71.8	73.4	73.[illegible]	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	72.0	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	73.7	76.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 7000	74.7	77.5	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 6000	75.2	78.[illegible]	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	76.7	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	77.4	83.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 3500	77.2	85.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	87.2	87.6	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 2500	90.1	90.8	90.[illegible]	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000	92.5	92.4	93.1	93.4	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	[illegible]	[illegible]	[illegible]	94.7	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1600	[illegible]	[illegible]	[illegible]	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1400	[illegible]	[illegible]	[illegible]	96.1	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200	[illegible]	[illegible]	[illegible]	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	97.4	95.1	[illegible]	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	97.8	[illegible]	[illegible]	97.4	97.4	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	[illegible]	[illegible]	97.1	97.7	98.2	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	98.1	98.[illegible]	97.7	98.1	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	98.1	98.[illegible]	97.7	98.1	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	98.1	98.[illegible]	97.7	98.1	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4
GE 400	98.1	98.[illegible]	97.8	98.2	98.9	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 300	98.1	98.[illegible]	97.8	98.2	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	98.1	98.[illegible]	97.8	98.2	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 100	98.1	98.[illegible]	97.8	98.2	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
GE 0	98.1	98.[illegible]	97.8	98.2	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

NATIONAL CLIMATOLOGY BRANCH
STARTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): 0100-0700

CEILING (FEET)	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 22000	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000	66.6	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 15000	66.7	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 10000	67.1	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 7000	67.6	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 5000	68.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 3000	70.9	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 2500	71.2	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 2000	73.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 1500	73.9	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 1000	74.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 700	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 500	82.4	82.4	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 400	84.5	84.5	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 300	86.8	86.8	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
GE 200	88.4	88.4	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.4
GE 150	91.1	91.1	91.5	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.5
GE 100	91.2	91.6	91.9	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.5
GE 70	91.2	91.6	91.9	92.0	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7
GE 50	91.8	91.7	92.1	92.2	93.5	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0
GE 30	92.3	92.4	93.3	94.0	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.8
GE 20	94.6	94.6	94.9	95.7	96.2	96.3	96.5	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.8
GE 15	94.8	94.8	95.0	96.3	96.9	97.0	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4
GE 10	94.8	95.3	96.2	97.1	97.7	97.8	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4
GE 7	95.4	95.7	96.7	97.5	98.2	98.4	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9
GE 5	95.4	95.9	96.9	97.7	98.4	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2
GE 4	96.0	96.1	97.1	97.8	98.5	98.7	98.9	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.6
GE 3	96.0	96.1	97.1	98.0	98.6	98.8	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.7
GE 2	96.0	96.1	97.1	98.0	98.6	98.8	99.0	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8
GE 1	96.0	96.1	97.1	98.0	98.6	98.8	99.0	99.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	96.0	96.1	97.1	98.0	98.6	98.8	99.0	99.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

USAF : CLIMATOLOGY BRANCH
USAFE AC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: MAY HOURS(LST): ALL

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 22000	99.9	[illegible]	[illegible]	[illegible]	97.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.4
GE 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.6	61.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.0
GE 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.8	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.2
GE 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.3
GE 14000	[illegible]	[illegible]	[illegible]	61.5	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.1
GE 12000	[illegible]	[illegible]	[illegible]	[illegible]	63.1	63.2	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6
GE 10000	[illegible]	65.1	[illegible]	[illegible]	66.1	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.6	66.6
GE 9000	[illegible]	[illegible]	[illegible]	[illegible]	66.4	66.5	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.0
GE 8000	[illegible]	[illegible]	[illegible]	[illegible]	69.2	69.4	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8
GE 7000	[illegible]	[illegible]	[illegible]	[illegible]	70.1	70.3	70.5	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.8	70.8
GE 6000	[illegible]	[illegible]	[illegible]	[illegible]	71.1	71.1	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.7
GE 5000	[illegible]	[illegible]	[illegible]	72.7	72.7	72.8	73.0	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4
GE 4500	[illegible]	[illegible]	[illegible]	[illegible]	75.3	75.5	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1
GE 4000	[illegible]	[illegible]	[illegible]	[illegible]	77.7	78.0	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.7
GE 3500	[illegible]	[illegible]	[illegible]	[illegible]	90.7	91.0	91.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.7
GE 3000	[illegible]	[illegible]	[illegible]	[illegible]	83.3	83.6	83.8	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3	84.3
GE 2500	[illegible]	[illegible]	[illegible]	[illegible]	86.4	86.3	86.5	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0
GE 2200	[illegible]	[illegible]	[illegible]	[illegible]	87.9	88.3	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1
GE 2000	[illegible]	[illegible]	[illegible]	88.4	89.0	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.8
GE 1800	[illegible]	[illegible]	[illegible]	[illegible]	91.2	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0
GE 1600	[illegible]	[illegible]	[illegible]	[illegible]	92.1	92.7	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5
GE 1400	[illegible]	[illegible]	[illegible]	93.4	94.4	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.4
GE 1200	[illegible]	[illegible]	[illegible]	[illegible]	94.5	95.1	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.2
GE 1000	[illegible]	[illegible]	[illegible]	[illegible]	95.2	95.9	96.4	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.1
GE 900	[illegible]	[illegible]	[illegible]	[illegible]	95.4	96.7	97.1	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.9
GE 800	[illegible]	[illegible]	[illegible]	[illegible]	96.1	97.0	97.5	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3
GE 700	[illegible]	[illegible]	[illegible]	96.1	96.5	97.6	98.1	98.4	98.7	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.0
GE 600	[illegible]	[illegible]	[illegible]	[illegible]	96.7	97.8	98.4	98.8	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5
GE 500	[illegible]	[illegible]	[illegible]	[illegible]	96.8	97.9	98.6	99.0	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8
GE 400	[illegible]	[illegible]	[illegible]	[illegible]	96.8	97.9	98.6	99.0	99.3	99.3	99.5	99.7	99.7	99.7	99.8	99.9	99.9
GE 300	[illegible]	[illegible]	[illegible]	[illegible]	96.8	97.9	98.6	99.0	99.3	99.3	99.5	99.7	99.7	99.7	99.8	99.9	99.9
GE 200	[illegible]	[illegible]	[illegible]	[illegible]	96.8	97.9	98.6	99.0	99.3	99.3	99.5	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 22000	75.1	78.6	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 20000	75.1	78.3	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 18000	75.1	78.3	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 16000	75.1	78.3	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 14000	75.1	78.3	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 12000	75.1	78.3	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 10000	75.2	78.6	78.9	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 9000	75.2	79.6	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 8000	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 5000	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 4500	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 4000	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3000	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2500	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2200	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 2000	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1800	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1600	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1400	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1200	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 1000	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 900	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 800	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 700	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 600	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 500	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 400	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 300	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 200	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 100	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 0	75.2	80.0	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 990

USAF AL CLIMATOLOGY PROGRAM — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAF ETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 72355 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 22000	67.0	67.0	67.0	67.0	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 20000	74.8	75.0	75.0	74.9	74.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 18000	74.8	75.0	75.0	74.9	74.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 16000	74.8	75.0	75.0	74.9	74.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0
GE 14000	74.9	75.0	75.0	75.0	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1
GE 12000	75.3	75.6	75.6	75.6	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
GE 10000	76.0	76.3	76.3	76.3	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 9000	77.9	78.2	78.2	78.2	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
GE 8000	79.5	79.8	79.8	79.8	79.5	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
GE 7000	81.8	82.1	82.1	82.1	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
GE 6000	83.5	83.8	83.8	83.8	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 5000	84.4	84.6	84.6	84.6	84.5	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
GE 4500	85.2	85.4	85.4	85.4	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7
GE 4000	86.5	86.9	86.9	86.9	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
GE 3500	89.1	89.3	89.3	89.3	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
GE 3000	91.2	91.3	91.3	91.3	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7
GE 2500	93.4	93.9	94.0	94.0	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 2000	94.2	94.7	94.8	94.8	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
GE 1800	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 1600	96.4	96.7	96.7	96.7	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1400	96.8	97.0	97.0	97.0	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
GE 1200	97.2	97.4	97.4	97.4	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 1000	97.3	97.6	97.6	97.6	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 900	97.4	97.7	97.7	97.7	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 800	97.9	97.9	97.9	97.9	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
GE 700	98.3	98.3	98.3	98.3	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
GE 600	99.1	99.1	99.1	99.1	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 500	99.7	99.7	99.7	99.7	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	99.7	99.7	99.7	99.7	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	99.7	99.7	99.7	99.7	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0
GE 200	99.7	99.7	99.7	99.7	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

...AL CLIMATIC ... PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...ATERIAL FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATE & NUMBER: ... STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	...	...	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATE & NUMBER: [illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 2100-2300

CEILING	VISIBILITY IN STATUTE MILES														
IN FEET	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
25000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
20000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
15000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
12000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
10000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
8000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
7000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
6000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
5000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
4000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
3500	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
3000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
2500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
2000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
1500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
900	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
800	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
700	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
400	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 297

NAVAL CLIMATOLOGY CENTER
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 7235 0 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1800-2000

CEILING	VISIBILITY IN STATUTE MILES															
In Feet	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	0
≥ 20000	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000	97.8	97.7	98.1	98.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	96.2	96.1	96.4	96.5	89.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	96.2	96.1	96.4	96.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	95.8	95.7	96.0	96.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	91.7	91.7	92.0	92.2	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	92.2	92.2	92.5	92.8	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	92.2	92.2	92.5	92.8	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 500	91.3	91.3	91.6	91.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 300	91.2	91.2	91.5	91.8	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 200	91.1	91.0	91.4	91.7	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 150	91.1	91.0	91.4	91.7	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 100	91.1	91.0	91.4	91.7	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 50	91.1	91.0	91.4	91.7	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 0	91.1	91.0	91.4	91.7	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 20000	77.4	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 18000	78.1	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 16000	78.1	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 14000	78.4	79.1	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 12000	81.7	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 10000	84.7	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 9000	84.8	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 8000	86.1	86.8	86.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 7000	86.2	87.6	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	86.9	88.3	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 5000	87.6	89.0	89.5	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 4500	88.6	90.0	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4000	91.1	93.0	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	93.5	95.1	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3000	94.1	97.0	97.7	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	95.5	97.7	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2200	95.6	98.2	98.7	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	95.9	98.2	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	95.9	98.3	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1600	95.9	98.3	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1400	95.9	98.3	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	95.9	98.4	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	95.9	98.4	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.9	98.4	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.9	98.4	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.9	98.4	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.9	98.4	98.9	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: [illegible] PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	[illegible]	[illegible]	GE 2	[illegible]	GE 1 3/4	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
[illegible]	[illegible]	66.7	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
[illegible]	73.8	74.5	74.7	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
[illegible]	73.4	74.3	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
[illegible]	73.5	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
[illegible]	75.1	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
[illegible]	75.7	78..	78..	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
[illegible]	79.4	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
[illegible]	79.7	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	83..	84..	84..	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	83..	84..	84..	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	85..	85.7	85.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
[illegible]	85.7	85.5	85.5	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
[illegible]	86.1	86..	86..	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
[illegible]	89..	89..	89..	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
[illegible]	91..	91..	91..	91.5	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
[illegible]	95..	95..	95..	95.5	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	97..	97..	97..	97..	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	97.1	97..	97..	97.5	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
[illegible]	97.7	98..	98..	98.2	98.5	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	98.0	98..	98..	98.5	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	98.1	98..	98..	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	98.1	98..	98..	98.7	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	98.1	98..	98..	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	98.1	98..	98..	98.9	99..	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	98.1	98..	98..	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	98.1	98..	98..	98.9	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	98.1	98..	98..	99..	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.1	98..	98..	99.1	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.1	98..	98..	99.1	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.1	98..	98..	99.1	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.1	98..	98..	99.1	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.1	98..	98..	99.1	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

...L MAL CLIMATOLOGY BRANCH
/SAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.2	70.4	71.5	71.7	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 20000	73.2	76.7	77.7	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 18000	73.2	76.7	77.7	78.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 16000	73.9	77.2	78.3	78.8	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 14000	74.5	78.0	79.1	79.5	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 12000	76.5	79.9	81.0	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 10000	77.4	83.0	84.2	84.7	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	79.0	83.0	84.2	84.7	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	81.7	85.7	86.9	87.4	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	81.9	86.1	87.2	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 6000	81.9	86.1	87.3	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 5000	83.4	87.6	88.7	89.2	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4500	83.8	87.9	88.9	89.3	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4000	84.1	88.2	89.2	89.6	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 3500	84.7	88.8	89.8	90.2	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3000	85.6	89.8	90.8	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500	86.8	91.0	92.0	92.4	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 2200	87.4	91.6	92.6	93.0	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	87.8	92.0	93.0	93.4	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800	88.2	92.4	93.4	93.8	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1600	88.7	92.9	93.9	94.4	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1400	89.1	93.3	94.3	94.8	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	89.7	93.9	94.9	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	90.1	94.3	95.3	95.8	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 900	90.4	94.6	95.6	96.1	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 800	90.7	94.9	95.9	96.4	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	90.8	95.0	96.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	90.8	95.0	96.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 500	90.8	95.0	96.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	90.8	95.0	96.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 300	90.8	95.0	96.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	90.8	95.0	96.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 100	90.8	95.0	96.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 0	90.8	95.0	96.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NUMBER OF OBSERVATIONS: 950

[illegible] CLIMATOLOGY [illegible]

USAF/ETAC

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0600-0800

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
[illegible]	[illegible]	86.1	87.0	88.9	89.6	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
[illegible]	[illegible]	73.3	75.1	76.1	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
1400	[illegible]	73.3	75.1	76.1	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
1600	[illegible]	73.3	75.1	76.1	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
1800	[illegible]	73.7	75.4	76.5	77.4	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
2000	[illegible]	75.2	77.1	78.4	79.4	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
[illegible]	[illegible]	79.5	81.4	82.9	83.9	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
[illegible]	[illegible]	79.6	81.7	83.1	84.1	84.1	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
[illegible]	[illegible]	82.2	84.2	85.6	87.1	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
[illegible]	[illegible]	82.9	84.8	86.1	87.4	87.4	87.5	87.8	87.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8
[illegible]	[illegible]	82.9	84.7	86.3	87.6	87.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
[illegible]	[illegible]	93.2	95.7	87.3	88.6	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	[illegible]	94.2	96.7	88.3	89.6	89.6	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
[illegible]	[illegible]	95.2	97.2	89.1	90.9	92.3	92.6	92.9	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5
[illegible]	[illegible]	96.7	98.4	91.3	92.7	93.0	93.3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
[illegible]	[illegible]	97.1	98.8	91.7	93.1	93.4	93.8	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
[illegible]	[illegible]	97.6	99.3	92.4	93.4	94.1	94.4	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
[illegible]	[illegible]	97.7	99.4	92.5	94.0	94.3	94.6	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
[illegible]	[illegible]	97.8	99.5	92.7	94.1	94.4	94.7	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	[illegible]	98.4	99.4	94.4	94.9	95.3	95.6	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
[illegible]	[illegible]	98.6	99.6	95.1	94.1	95.6	95.9	96.2	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	[illegible]	98.7	99.6	95.6	96.1	96.5	96.8	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	[illegible]	98.7	99.6	95.6	96.4	96.8	97.1	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	[illegible]	98.7	99.7	95.8	96.8	97.1	97.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
700	[illegible]	98.7	99.7	95.9	97.0	97.3	97.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
800	[illegible]	98.8	99.8	96.0	97.1	97.4	97.6	98.0	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	[illegible]	98.8	99.8	96.1	96.1	97.7	98.1	98.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
900	[illegible]	98.8	99.8	96.1	96.1	97.8	98.4	98.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	[illegible]	98.8	99.8	96.1	96.1	98.1	98.5	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
1000	[illegible]	98.8	99.8	96.1	96.1	98.1	98.5	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
1100	[illegible]	98.8	99.8	96.1	96.1	98.1	98.5	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	98.8	99.8	96.1	96.1	98.1	98.5	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0300-0500

CEILING (FT)	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.4	75.4	77.1	76.5	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 20000	77.1	81.5	83.0	82.3	82.1	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 18000	77.2	81.6	83.1	82.4	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 16000	77.2	81.6	83.1	82.4	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 14000	77.4	81.9	83.4	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 12000	78.4	82.9	84.4	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 10000	81.4	86.1	87.6	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 9000	81.4	86.1	87.6	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 8000	82.9	88.4	90.2	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	83.9	88.5	90.4	90.2	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 6000	87.4	92.4	94.2	93.9	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 5000	88.8	93.4	95.4	95.2	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4500	89.7	94.2	96.1	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4000	90.7	94.9	96.8	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	91.1	95.4	97.3	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	91.4	95.7	97.6	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1600	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1400	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1200	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 900	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 500	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 400	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 300	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 200	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 100	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 0	91.5	95.8	97.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	72.0	81.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 20000	84.4	87.2	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 18000	84.4	87.2	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 16000	84.4	87.2	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 14000	84.6	87.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 12000	85.6	88.5	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 10000	87.8	90.8	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 9000	87.9	90.8	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 8000	88.4	91.7	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	89.8	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	89.0	92.5	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5000	89.9	93.3	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	90.8	94.3	94.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	92.0	95.7	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	92.4	96.1	96.6	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	92.5	96.7	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	93.9	97.3	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	94.0	97.5	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	94.0	97.5	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1600	94.1	97.6	98.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1400	94.3	97.8	98.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	94.3	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1100	94.3	98.0	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	94.3	98.1	98.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	94.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	94.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	94.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	94.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	94.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	94.5	98.3	98.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	94.5	98.3	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.5	98.3	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.5	98.3	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.5	98.3	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

...AL CLIMATOLOGY BRANCH
...ATA
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.2	62.3	63.8	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	69.3	71.3	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 18000	69.3	71.3	72.4	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	69.4	71.4	72.5	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 14000	70.2	72.4	73.4	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000	71.7	73.9	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	74.8	77.0	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
GE 9000	75.1	78.1	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 8000	77.3	80.5	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
GE 7000	77.7	80.9	81.7	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 6000	79.4	81.7	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
GE 5000	79.4	82.8	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0
GE 4500	80.5	84.2	85.0	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 4000	84.9	87.1	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
GE 3500	85.9	89.4	90.4	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3000	87.1	91.9	92.9	93.3	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2500	88.2	93.2	94.3	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	89.1	94.2	95.4	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
GE 1800	89.2	94.5	95.6	96.3	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	89.8	95.2	96.4	96.8	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	91.0	95.4	96.6	97.1	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 1000	93.2	95.6	97.7	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
GE 900	93.3	95.9	97.3	97.3	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 800	93.7	96.0	97.5	97.9	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	93.8	96.1	97.6	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 600	93.7	96.1	97.7	98.2	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	93.8	96.2	97.8	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 400	93.8	96.2	97.9	98.5	99.2	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 300	93.8	96.3	97.9	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 200	93.8	96.3	97.9	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 100	93.8	96.3	97.9	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE 0	93.8	96.3	97.9	98.6	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	71.6	73.6	77.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 25000	79.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	79.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 14000	79.0	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000	79.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 9000	79.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 8000	80.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 7000	82.7	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 6000	84.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 5000	84.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 4000	85.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	86.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3000	87.1	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2500	89.5	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	90.1	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	91.0	96.4	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1600	91.4	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1400	92.2	97.9	98.1	98.1	98.2	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	92.7	98.0	98.2	98.2	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	92.7	98.0	98.2	98.2	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	92.8	98.2	98.4	98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	92.8	98.4	98.7	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	92.7	98.6	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	92.7	98.6	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	92.7	98.6	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	92.7	98.6	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	92.7	98.6	98.9	99.0	99.2	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	92.8	98.7	99.0	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	92.8	98.7	99.0	99.1	99.3	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	92.8	98.7	99.0	99.1	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.8	98.7	99.0	99.1	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 20000	76.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000	76.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 16000	76.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 14000	77.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	79.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 10000	83.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 9000	84.0	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 8000	85.9	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 7000	86.3	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 6000	87.2	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 5000	89.7	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4500	90.2	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4000	91.9	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	93.1	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	96.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	98.0	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	98.3	98.3
GE 2000	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 900	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 800	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 700	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 600	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 500	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 400	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 300	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 200	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 100	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 0	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 20000	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 15000	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 9000	73.4	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 8000	74.8	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	77.4	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	77.7	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 5000	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4500	79.8	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4000	79.9	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 3500	81.0	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3000	83.4	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 2500	87.2	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2000	91.0	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	93.9	96.0	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1600	95.2	97.6	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1400	95.4	97.8	98.0	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	95.4	97.8	98.0	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	95.4	98.1	98.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	95.4	98.1	98.6	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	95.6	98.2	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	95.6	98.2	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	95.6	98.2	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.6	98.3	99.1	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 310

[illegible] CLIMATOLOGY BRANCH
USAFETAC
Air Weather Service/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 20000	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 18000	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 16000	65.3	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 14000	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 12000	68.1	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 10000	70.7	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	72.0	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	74.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 7000	74.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 6000	74.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 5000	75.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	77.6	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 4000	81.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	86.9	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 3000	90.9	93.0	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2500	93.0	95.2	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2000	94.0	96.2	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 1800	94.1	96.3	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1500	94.9	97.1	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	95.0	97.2	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	95.2	97.4	98.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	95.2	97.4	98.2	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	95.2	97.4	98.2	98.5	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	95.2	97.4	98.3	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	95.2	97.6	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	95.2	97.6	98.6	98.9	99.3	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	95.2	97.6	98.6	99.1	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	95.2	97.6	98.6	99.1	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.2	97.6	98.6	99.1	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.2	97.6	98.6	99.1	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.2	97.6	98.6	99.1	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.2	56.9	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 20000	63.2	65.1	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 18000	63.2	65.1	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 16000	63.3	65.2	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 14000	63.9	65.9	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	65.1	67.1	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 10000	69.4	70.4	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000	69.9	70.9	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	71.4	73.8	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	73.1	74.4	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 6000	73.7	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 5000	74.3	76.9	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4500	74.9	77.6	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 4000	77.0	79.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500	79.0	82.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	81.7	85.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2500	88.1	90.2	89.1	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	86.7	90.6	91.8	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1800	87.1	91.4	92.7	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	89.0	93.7	95.4	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	89.4	94.1	95.8	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	89.8	95.0	97.3	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	89.9	95.1	97.6	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	89.9	95.2	97.7	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	89.9	95.2	97.8	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	89.9	95.2	97.8	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 500	89.9	95.3	97.9	98.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
GE 400	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 300	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 0	89.9	95.3	97.9	98.3	99.6	99.6	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 990

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.2	73.7	74.3	74.7	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 20000	79.3	81.8	81.7	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 18000	79.4	81.1	81.8	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 16000	79.5	81.3	82.0	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	79.1	81.9	82.5	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	80.4	83.3	84.0	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 10000	83.3	86.3	87.0	87.5	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 9000	83.3	86.4	87.1	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 8000	85.0	88.4	89.2	89.7	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	85.2	88.6	89.4	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	85.5	88.9	89.7	90.3	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	86.4	89.9	90.7	91.4	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4500	87.0	90.6	91.5	92.2	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4000	88.6	92.3	93.3	94.0	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	89.7	93.2	94.1	94.9	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	90.5	94.5	95.5	96.3	96.8	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	90.9	95.0	96.1	96.9	97.5	97.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	91.1	95.3	96.4	97.2	97.8	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	91.2	95.5	96.5	97.4	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1500	91.4	95.8	96.8	97.7	98.3	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	91.6	96.0	97.1	98.0	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	91.6	96.1	97.2	98.2	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	91.7	96.3	97.4	98.3	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	91.7	96.4	97.5	98.5	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	91.7	96.5	97.6	98.5	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	91.7	96.5	97.6	98.5	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	91.7	96.5	97.7	98.7	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	91.7	96.5	97.7	98.7	99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	91.7	96.5	97.7	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	91.7	96.5	97.7	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	91.7	96.5	97.7	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	91.7	96.5	97.7	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
GE CEIL	77.4	79.7	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 20000	81.1	83.9	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 18000	81.1	83.9	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 16000	81.1	83.9	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 14000	81.7	84.6	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 12000	83.0	85.9	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 10000	86.6	89.5	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 9000	87.1	90.0	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 8000	89.8	92.8	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	89.8	92.8	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 6000	91.2	93.2	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 5000	91.2	94.3	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 4500	91.4	94.5	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 4000	91.8	95.5	95.7	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	92.6	96.8	97.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	92.9	97.2	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	92.9	97.2	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	92.9	97.4	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1900	93.1	97.6	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1600	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1700	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1600	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1400	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1300	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	93.1	97.6	98.1	99.0	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1100	93.1	97.7	98.2	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 900	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 800	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
E 0	93.2	98.0	98.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
(V) Ceil	77.5	78.6	77.5	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 20000	77.0	81.6	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 18000	77.0	81.6	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 16000	77.0	81.6	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 14000	77.7	82.4	83.2	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 12000	78.4	83.3	83.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 10000	82.4	87.3	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	82.4	87.3	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	84.1	88.7	89.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	84.1	88.7	89.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	84.7	89.7	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 5000	85.7	90.8	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4500	86.6	91.9	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	88.2	94.1	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	88.7	94.9	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	89.0	95.6	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	89.1	95.9	97.5	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
GE 2000	89.5	96.2	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	89.6	96.3	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	89.7	96.6	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	89.7	96.7	98.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	89.7	96.8	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	89.7	96.9	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	89.7	96.9	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	89.7	97.1	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	89.7	97.1	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	89.7	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 737

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723530 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	57.9	64.5	67.4	69.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6
GE 20000	62.9	70.6	73.1	75.1	76.2	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7
GE 18000	62.9	70.6	73.1	75.1	76.2	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7
GE 16000	62.9	70.6	73.1	75.1	76.2	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7
GE 14000	63.1	71.2	74.3	76.2	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8
GE 12000	63.7	72.0	75.1	78.1	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9
GE 10000	73.8	78.5	81.7	83.9	85.4	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9
GE 9000	74.1	78.8	82.0	84.1	85.7	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2
GE 8000	77.7	81.7	84.9	87.0	88.7	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4
GE 7000	78.4	82.5	85.7	87.7	89.5	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
GE 6000	78.9	83.2	86.3	88.4	90.1	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8
GE 5000	79.6	83.8	87.1	89.2	91.0	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6
GE 4500	79.1	84.6	88.0	90.1	91.8	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5
GE 4000	79.9	85.5	88.8	91.0	93.1	93.2	93.5	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9
GE 3500	80.1	86.4	89.6	91.8	93.7	93.9	94.2	94.3	94.4	94.5	94.5	94.5	94.6	94.6	94.6
GE 3000	80.3	86.8	90.2	92.3	94.1	94.3	94.6	94.7	94.8	94.9	94.9	94.9	95.1	95.1	95.1
GE 2500	80.7	87.2	90.7	92.8	94.6	94.9	95.2	95.5	95.6	95.7	95.8	95.8	95.9	95.9	95.9
GE 2000	81.0	87.7	91.3	93.4	95.6	95.8	96.1	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.6
GE 1800	81.0	87.7	91.3	93.4	95.6	95.8	96.2	96.3	96.5	96.6	96.6	96.6	96.7	96.7	96.7
GE 1500	81.1	87.7	91.4	93.4	95.6	96.0	96.3	96.5	96.6	96.8	96.8	96.8	96.9	96.9	96.9
GE 1200	81.2	88.0	91.7	93.8	96.0	96.4	96.7	96.9	97.0	97.2	97.2	97.2	97.3	97.3	97.3
GE 1000	81.3	88.1	91.8	93.9	96.2	96.5	96.9	97.1	97.2	97.4	97.4	97.4	97.5	97.5	97.5
GE 900	81.5	88.3	92.0	94.1	96.4	96.7	97.1	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7
GE 800	81.5	88.4	92.1	94.2	96.5	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8
GE 700	81.5	88.4	92.1	94.2	96.5	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8
GE 600	81.5	88.4	92.1	94.2	96.5	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8
GE 500	81.5	88.4	92.1	94.2	96.5	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8
GE 400	81.5	88.4	92.1	94.2	96.5	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8
GE 300	81.5	88.4	92.1	94.2	96.5	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8
GE 200	81.5	88.4	92.1	94.2	96.5	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8
GE 100	81.5	88.4	92.1	94.2	96.5	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8
GE 0	81.5	88.4	92.1	94.2	96.5	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS = 937

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	64.1	66.6	70.1	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 20000	64.9	74.1	75.6	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 18000	64.9	74.1	75.6	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 16000	64.9	74.1	75.6	76.9	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 14000	64.9	75.1	76.6	77.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 12000	71.6	77.2	79.7	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 10000	76.1	82.3	83.5	85.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000	76.7	84.3	85.8	85.3	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 8000	78.3	86.2	87.7	87.3	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	78.7	86.7	88.3	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 6000	79.1	86.8	87.6	88.5	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 5000	81.0	87.1	88.8	90.4	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4500	81.3	87.5	89.4	91.0	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 4000	81.9	88.2	90.0	91.7	92.5	92.8	92.8	92.8	92.8	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 3500	82.3	88.7	90.5	92.3	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3000	83.0	89.7	91.7	93.4	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	83.5	90.5	92.6	94.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 2000	84.1	91.3	93.7	95.4	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	84.2	91.4	93.8	95.5	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1600	84.6	92.0	94.4	96.1	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1400	84.8	92.2	94.6	96.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	85.2	92.9	95.3	97.3	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	85.2	92.9	95.4	97.3	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	85.3	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	85.7	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	85.7	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	85.7	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	85.7	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	85.7	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	85.7	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	85.7	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	85.7	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	85.7	93.2	95.6	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS = 930

USAFETAC

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72[illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTHS: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	7/8	5/8	1/2	5/16	1/4	0
NO CEIL	[illegible]	64.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 20000	64.4	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 15000	64.8	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000	64.8	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 14500	73.2	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 12000	73.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 10000	76.3	81.4	81.[illegible]	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 9000	76.5	80.5	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 8000	77.6	81.6	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 7000	77.7	81.9	82.[illegible]	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 6000	79.0	83.2	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 5000	83.3	84.5	85.[illegible]	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 4500	83.3	86.6	87.[illegible]	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4000	84.6	89.4	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 3500	87.4	92.[illegible]	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3000	89.0	94.9	95.[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	93.9	95.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2200	91.4	96.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1900	91.4	96.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	91.9	97.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	92.1	97.5	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	92.7	97.6	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	92.7	97.6	98.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	92.7	97.7	99.[illegible]	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	92.7	97.8	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	92.7	97.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	92.7	97.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	92.7	97.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	92.7	97.9	99.1	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1500-1700

CEILING	VISIBILITY IN STATUTE MILES														
IN FEET															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
GE 20000	78.7	85.4	87.4	88.4	89.0	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 18000	78.9	85.6	87.6	88.6	89.2	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 16000	79.0	85.7	87.7	88.7	89.3	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 14000	79.2	85.9	87.9	88.9	89.5	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 12000	79.6	86.3	88.3	89.3	89.9	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 10000	81.8	88.6	90.6	91.7	92.3	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 9000	82.1	88.9	90.9	92.0	92.6	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 8000	82.3	89.1	91.1	92.2	92.8	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 7000	82.5	89.3	91.3	92.4	93.0	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 6000	82.9	89.7	91.7	92.8	93.4	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 5000	83.2	90.0	92.0	93.1	93.7	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4500	84.1	91.4	93.4	94.5	95.1	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	84.7	92.0	94.0	95.1	95.7	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	85.1	92.4	94.4	95.5	96.1	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	85.5	92.8	94.8	95.9	96.5	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	85.8	93.1	95.1	96.2	96.8	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2000	86.1	93.4	95.4	96.5	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	86.3	93.6	95.6	96.7	97.3	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1600	86.4	93.7	95.7	96.8	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1400	86.5	93.8	95.8	96.9	97.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	86.6	93.9	95.9	97.0	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	86.7	94.0	96.0	97.1	97.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	86.8	94.1	96.1	97.2	97.8	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	86.9	94.2	96.2	97.3	97.9	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	87.0	94.3	96.3	97.4	98.0	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	87.1	94.4	96.4	97.5	98.1	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	87.2	94.5	96.5	97.6	98.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	87.3	94.6	96.6	97.7	98.3	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	87.4	94.7	96.7	97.8	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	87.5	94.8	96.8	97.9	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	87.6	94.9	96.9	98.0	98.6	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	87.7	95.0	97.0	98.1	98.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS = 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	9	8	7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
CEIL	69.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 20000	83.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 18000	83.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 16000	83.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 14000	83.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 12000	85.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 10000	87.8	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
E [illegible]	[illegible]	90.6	[illegible]	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
E 8000	[illegible]	[illegible]	[illegible]	[illegible]	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 7000	[illegible]	[illegible]	[illegible]	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	[illegible]	[illegible]	[illegible]	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 5000	94.5	94.4	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 4500	95.3	95.7	95.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
E 4000	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 3000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
E 2000	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 0	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
/SAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	77.7	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 20000	86.5	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 18000	86.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 16000	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 14000	86.7	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 12000	88.7	88.8	88.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 10000	89.0	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 9000	89.4	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 8000	91.0	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	91.5	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 6000	91.8	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	92.4	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	92.7	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	94.3	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3500	94.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	94.7	98.1	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	98.3
GE 2500	94.8	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	94.9	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	94.9	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1600	95.2	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1400	95.2	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	95.3	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	95.4	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	95.4	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	95.4	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	95.5	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	95.5	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	95.5	99.1	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 737

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	70.4	71.9	72.7	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6
GE 20000	79.5	79.3	80.1	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 15000	79.5	79.4	80.2	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 12000	79.6	79.4	80.2	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 10000	79.7	79.5	80.3	81.0	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000	82.9	82.8	83.6	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 5000	86.4	86.5	86.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 4000	86.6	86.7	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
GE 3000	87.4	87.7	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
GE 2000	89.8	90.1	89.9	89.3	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1500	90.5	90.8	90.6	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200	90.6	91.0	90.8	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1000	90.7	91.0	90.8	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 700	92.7	92.6	93.7	94.5	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 500	93.7	93.7	94.7	95.5	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 400	94.7	94.7	95.6	96.7	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 300	95.6	95.2	96.4	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 200	95.9	95.6	96.7	97.3	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 150	96.0	95.6	96.7	97.5	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	96.2	96.1	97.2	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 0	96.3	96.1	97.4	98.4	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	96.4	96.3	97.7	98.3	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 50	96.4	96.4	97.8	98.4	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	96.4	96.5	97.9	98.4	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	96.5	96.5	97.9	99.0	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	96.5	96.5	98.0	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	96.5	96.6	98.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	96.6	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	96.6	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	96.6	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	96.6	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	96.6	96.6	98.1	99.2	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS : 7944

...AL CLIMATIC DATA CENTER
...AR TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72250 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.9	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 25000	77.0	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 18000	77.0	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 15000	77.0	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 14000	77.6	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 12000	77.7	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 10000	81.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 9000	82.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 8000	83.1	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 7000	83.1	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 6000	83.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 5000	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4500	90.1	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000	92.0	92.0	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	92.6	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	93.6	93.6	93.6	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2500	94.1	94.1	94.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	95.1	95.1	95.1	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1800	95.1	95.1	95.1	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1500	95.6	95.6	95.6	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1400	96.0	96.0	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200	96.7	96.8	96.8	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	97.1	97.1	97.2	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	97.3	97.3	97.4	97.5	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	97.3	97.3	97.4	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	97.3	97.3	97.4	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 600	97.8	97.8	97.9	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	97.8	97.8	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	97.8	97.8	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 300	97.8	97.8	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 200	97.8	97.8	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0
GE 100	97.8	97.8	98.0	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 72355 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
GE 22000	71.5	72.5	74.	74.4	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 20000	74.9	75.4	77.1	79.5	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	75.7	76.7	78.7	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	75.7	76.7	78.7	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 14000	75.7	76.8	78.8	80.4	80.4	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 12000	76.6	77.4	81.1	81.5	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	1.8	81.8
GE 10000	77.9	78.8	83.4	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 9000	78.0	79.1	84.9	84.2	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8000	78.0	79.2	85.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 7000	78.0	79.2	85.1	86.3	86.3	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	81.1	82.7	86.4	86.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	81.6	82.1	86.5	87.3	87.3	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 4500	82.8	83.3	87.2	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4000	83.0	83.4	87.5	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 3500	84.4	84.9	89.1	90.5	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3000	84.9	85.4	89.6	91.5	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500	85.7	86.7	91.0	92.4	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2200	86.0	87.1	92.2	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2000	86.1	87.1	92.4	93.3	93.3	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1800	86.2	87.2	93.7	94.3	94.3	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1600	86.9	87.9	94.1	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1400	87.1	88.0	94.8	95.4	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1200	87.7	88.7	95.7	96.4	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	95.7	96.7	96.7	96.7
GE 1000	88.1	89.1	96.6	97.2	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	88.1	89.1	96.6	97.4	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	88.1	89.1	96.7	97.8	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	88.1	89.1	96.7	97.8	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	88.1	89.1	96.8	97.9	98.2	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	88.1	89.1	96.8	97.9	98.2	98.9	99.1	99.2	99.3	99.3	99.4	99.6	99.7	99.7	99.7	99.7
GE 400	88.1	89.2	96.8	97.9	98.2	98.9	99.1	99.2	99.3	99.3	99.4	99.6	99.7	99.8	99.8	99.8
GE 300	88.1	89.2	96.8	97.9	98.2	98.9	99.1	99.2	99.3	99.3	99.4	99.6	99.7	99.8	99.9	99.9
GE 0	88.1	89.2	96.8	98.1	98.9	99.1	99.2	99.3	99.3	99.4	99.6	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 909

...AL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...ER AFB FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

...TION NUMBER: 72353 STATION NAME: FORT SILL OK PERIOD OF RECORD: 76-84
MONTH: SEP HOURS(LST): 0600-0800

CEILING	VISIBILITY IN STATUTE MILES															
FEET	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
...[illegible]	59.4	60.1	61.1	61.5	62.4	62.6	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	
...[illegible]	67.4	68.2	69.2	69.7	69.2	69.6	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2
...[illegible]	68.1	68.9	69.8	69.8	69.7	70.0	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7
...[illegible]	68.7	69.6	70.5	70.6	70.7	70.8	70.3	70.6	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0
...[illegible]	69.6	70.5	71.4	71.4	70.8	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8
...[illegible]	71.7	72.6	73.4	73.2	73.6	73.9	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6
...[illegible]	74.3	75.2	76.0	76.2	77.6	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6
...[illegible]	74.1	74.7	75.6	76.1	77.7	78.0	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
...[illegible]	77.2	77.4	78.2	78.6	80.6	81.1	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
...[illegible]	77.4	78.4	79.2	79.1	81.1	81.7	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
...[illegible]	77.7	78.7	79.6	80.3	82.3	82.9	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6
...[illegible]	77.1	77.2	78.2	84.2	84.2	84.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
...[illegible]	77.3	78.1	81.1	85.3	85.1	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
...[illegible]	71.7	75.4	81.6	83.6	85.7	86.2	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
...[illegible]	77.6	79.7	82.4	84.4	86.9	87.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
...[illegible]	77.8	78.7	82.6	85.4	87.9	88.4	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
...[illegible]	77.3	81.4	84.2	86.4	88.9	89.4	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
...[illegible]	74.2	78.7	84.1	87.2	90.3	90.9	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
...[illegible]	74.4	78.2	82.2	86.9	91.0	91.6	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3
...[illegible]	74.7	78.4	82.4	87.1	92.2	92.8	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
...[illegible]	75.7	79.5	83.6	91.3	93.4	94.0	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
...[illegible]	75.2	80.1	84.2	91.4	94.1	94.7	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
...[illegible]	77.0	80.3	84.4	92.1	94.3	94.9	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
...[illegible]	76.1	80.2	84.2	93.1	95.3	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8
...[illegible]	76.2	80.4	84.4	93.4	95.7	96.2	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
...[illegible]	76.2	80.4	84.6	93.4	96.1	96.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
...[illegible]	76.7	81.0	84.7	94.2	96.4	97.0	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
...[illegible]	76.7	81.0	84.8	94.2	96.6	97.3	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
...[illegible]	76.7	81.0	84.8	94.4	96.7	97.4	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.4	99.4
...[illegible]	76.7	81.0	84.8	94.4	96.7	97.4	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0
...[illegible]	76.7	81.0	84.8	94.4	96.7	97.4	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0
...[illegible]	76.7	81.0	84.8	94.4	96.7	97.4	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

...AL CLIMATOLOGY BRANCH
...ATHER
AIR ...ATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	M	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
...ILING	57.7	59.7	61.7	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
...	61.6	66.6	67.6	68.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
...	61.7	67.6	67.6	68.7	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
...	61.7	67.6	67.6	68.7	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
...	61.7	68.6	69.1	69.4	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
...	68.4	70.4	72.0	72.0	72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
...	73.2	75.2	76.1	76.1	76.7	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9
...	73.5	74.4	77.2	76.7	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4
...	71.1	77.4	78.7	79.7	80.3	80.3	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6	80.6
...	77.1	79.3	79.9	81.6	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4
...	77.9	79.9	81.5	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8
...	79.4	81.4	83.7	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4
...	7.4	82.1	83.6	84.7	85.4	85.4	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8
...	76.2	8.4	84.1	84.4	86.2	86.2	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6
...	76.9	83.7	85.6	86.2	87.0	87.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3
...	77.9	84.2	86.6	87.2	88.4	88.4	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8
...	77.7	85.7	87.6	88.4	89.6	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9
...	78.4	87.4	89.0	91.1	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2
...	80.6	88.3	90.1	91.4	92.3	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7
...	81.2	89.0	91.0	92.4	94.2	94.2	94.4	94.4	94.4	94.4	94.5	94.6	94.6	94.6	94.6
...	81.2	89.2	91.2	92.4	95.2	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0
...	82.7	91.4	93.1	94.1	97.1	97.6	97.7	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
...	83.8	91.7	93.8	96.4	97.7	97.3	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
...	84.1	92.1	94.1	96.5	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
...	84.1	92.5	94.5	96.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
...	84.1	92.7	94.8	97.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
...	84.1	92.7	94.8	97.1	99.2	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
...	84.1	92.7	94.8	97.1	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
...	84.1	92.7	94.8	97.1	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
...	84.1	92.7	94.8	97.1	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
...	84.1	92.7	94.8	97.1	99.2	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
...	84.1	92.7	94.8	97.1	99.	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

...AL NUMBER OF OBSERVATIONS: ...

[illegible] OF [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

[illegible]

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	7/8	5/8	1/2	5/16	1/4	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.7	70.8	70.8	70.9	71.0	70.9	70.9	70.9	70.9	70.9	70.9	71.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
[illegible]	[illegible]	[illegible]	[illegible]	71.0	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5
[illegible]	[illegible]	[illegible]	[illegible]	72.6	72.8	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
[illegible]	[illegible]	[illegible]	[illegible]	75.3	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
[illegible]	[illegible]	[illegible]	[illegible]	75.7	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2
[illegible]	[illegible]	[illegible]	[illegible]	78.2	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
[illegible]	[illegible]	[illegible]	[illegible]	79.2	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
[illegible]	[illegible]	[illegible]	[illegible]	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
[illegible]	[illegible]	[illegible]	[illegible]	82.4	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0
[illegible]	[illegible]	[illegible]	[illegible]	83.9	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
[illegible]	[illegible]	[illegible]	[illegible]	84.9	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5
[illegible]	[illegible]	[illegible]	[illegible]	86.7	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
[illegible]	[illegible]	[illegible]	[illegible]	88.2	88.5	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.8
[illegible]	[illegible]	[illegible]	[illegible]	89.8	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
[illegible]	[illegible]	[illegible]	[illegible]	90.1	90.4	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
[illegible]	[illegible]	[illegible]	[illegible]	91.9	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.5
[illegible]	[illegible]	[illegible]	[illegible]	92.7	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
[illegible]	[illegible]	[illegible]	[illegible]	94.1	94.4	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3
[illegible]	[illegible]	[illegible]	[illegible]	94.7	95.1	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8
[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7
[illegible]	[illegible]	[illegible]	[illegible]	96.1	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.9	97.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.9
[illegible]	[illegible]	[illegible]	[illegible]	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.6	98.7
[illegible]	[illegible]	[illegible]	[illegible]	98.4	98.6	98.6	98.7	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.3	99.4
[illegible]	[illegible]	[illegible]	[illegible]	98.8	98.9	98.9	99.0	99.0	99.1	99.2	99.3	99.4	99.5	99.5	99.6	99.8
[illegible]	[illegible]	[illegible]	[illegible]	99.0	99.1	99.1	99.2	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.9
[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS : 7044

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION & WBAN: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 2100-2300

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE 20000	77.2	76.4	74.5	74.4	71.1	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 15000	77.3	76.5	74.6	74.5	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 10000	77.4	76.5	74.7	74.6	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 7000	77.4	76.5	74.7	74.6	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 5000	77.4	76.6	74.8	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3000	77.5	76.6	74.8	74.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 2000	77.5	76.6	74.8	74.7	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 1500	77.7	76.7	74.8	74.8	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 1000	77.7	76.7	74.9	74.8	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 700	78.0	77.0	75.1	75.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 500	78.0	77.0	75.1	75.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 400	78.0	77.0	75.1	75.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 300	78.0	77.0	75.1	75.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 200	78.0	77.0	75.1	75.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 150	78.0	77.0	75.1	75.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 100	78.0	77.0	75.1	75.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 0	78.0	77.0	75.1	75.0	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9

TOTAL NUMBER OF OBSERVATIONS: [illegible]

USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
GE 25000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 20000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 15000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 12000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 10000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 7000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 5000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1500	86.4	86.4	86.4	86.4	86.4	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1200	87.5	87.5	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1000	88.6	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 700	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 500	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 400	91.8	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 300	93.4	93.4	93.5	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 200	94.1	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 150	94.7	94.8	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 100	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 70	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 50	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 30	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 20	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 15	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 10	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 7	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5	99.1	99.1	99.1	99.1	99.1	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3	99.1	99.1	99.1	99.1	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 2	99.1	99.1	99.1	99.1	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 1	99.1	99.1	99.1	99.1	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	99.1	99.1	99.1	99.1	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 357

[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 1900-1700

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	7/8	5/8	1/2	5/16	1/4	0
NO CEIL	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
[illegible]	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
[illegible]	74.7	74.7	74.7	74.	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
[illegible]	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
[illegible]	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
[illegible]	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
[illegible]	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
[illegible]	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
[illegible]	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
[illegible]	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
[illegible]	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
[illegible]	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
[illegible]	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
[illegible]	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
[illegible]	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
[illegible]	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
[illegible]	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

[illegible] NUMBER OF OBSERVATIONS: 930

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTHS: OCT HOURS(LST): 1200-1400

CEILING | VISIBILITY IN STATUTE MILES

CEILING IN FEET	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
CEIL	61.9	61.9	61.9	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 20000	69.8	70.9	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	69.8	71.0	71.4	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 16000	69.7	71.1	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 14000	70.1	71.5	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 12000	71.4	72.8	73.2	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 10000	73.5	74.9	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	73.9	75.3	75.7	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	75.7	77.3	77.6	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 7000	76.5	78.4	78.9	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 6000	77.0	79.5	79.8	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 5000	77.6	79.7	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 4500	79.4	80.4	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	79.7	81.7	82.3	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 3500	82.4	82.5	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	82.7	84.8	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	84.7	87.1	87.6	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2000	86.8	89.7	90.2	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1800	87.5	90.1	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1500	87.6	91.3	91.9	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1200	87.8	93.1	93.7	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000	88.5	94.1	94.9	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 900	89.6	94.3	95.3	96.0	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	89.6	94.4	95.6	96.3	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	89.7	95.1	96.5	97.2	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	90.7	95.2	96.7	97.4	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500	91.0	95.6	97.1	97.8	98.3	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	91.2	95.8	97.3	98.1	98.6	98.7	99.0	99.1	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	91.2	95.8	97.3	98.2	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	91.2	95.8	97.3	98.2	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	91.2	95.8	97.3	98.2	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	91.2	95.8	97.3	98.2	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
99 CEIL	56.9	56.6	59.5	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 22000	63.2	62.8	63.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 18000	63.2	62.8	63.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	63.2	62.8	63.1	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000	63.2	63.1	64.0	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 12000	61.8	64.5	65.4	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 10000	64.8	65.2	69.2	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 9000	65.3	64.6	69.7	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 8000	69.2	72.8	73.1	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 7000	69.9	73.3	74.4	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 6000	69.6	74.3	75.1	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 5000	73.2	75.1	76.1	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 4500	73.4	76.5	77.5	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 4000	77.2	77.3	78.7	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 3500	77.9	79.1	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	78.2	79.4	81.6	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2
GE 2500	79.7	80.7	82.4	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
GE 2000	79.9	83.2	84.7	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
GE 1800	80.6	83.6	84.8	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5
GE 1600	81.7	85.5	87.8	88.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
GE 1400	82.1	86.1	88.4	89.7	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1200	86.8	87.3	90.0	91.4	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
GE 1000	86.8	87.7	90.4	91.8	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
GE 900	87.1	89.1	91.1	92.7	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
GE 800	87.5	89.1	91.4	92.3	94.3	94.4	94.8	94.8	94.8	94.8	94.9	94.9	95.1	95.1	95.1	95.1
GE 700	87.5	89.2	91.6	92.5	94.6	94.8	95.3	95.3	95.3	95.3	95.5	95.5	95.6	95.6	95.6	95.6
GE 600	88.1	89.5	92.1	93.1	95.7	96.1	96.9	97.0	97.0	97.0	97.4	97.4	97.5	97.5	97.5	97.5
GE 500	88.2	89.9	92.6	93.8	96.6	97.0	97.8	98.0	98.0	98.0	98.4	98.4	98.5	98.5	98.6	98.6
GE 400	88.2	89.9	92.7	93.9	96.7	97.2	98.1	98.9	98.9	99.0	99.5	99.5	99.6	99.6	99.7	99.7
GE 300	88.2	89.9	92.7	94.0	96.7	97.3	98.4	99.1	99.1	99.4	99.8	99.8	99.9	99.9	100.0	100.0
GE 200	88.2	89.9	92.7	94.0	96.7	97.3	98.4	99.1	99.1	99.4	99.8	99.8	99.9	99.9	100.0	100.0
0	88.2	89.9	92.7	94.0	96.7	97.3	98.4	99.1	99.1	99.4	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

...L AIR CLIMATOLOGY PROGRAM
SAMTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0600-0600

CEILING FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.5	61.0	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	62.0
[illegible]	[illegible]	[illegible]	[illegible]	62.4	63.7	64.1	64.4	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.4
[illegible]	[illegible]	[illegible]	[illegible]	63.0	63.8	64.2	64.5	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.5
[illegible]	[illegible]	[illegible]	[illegible]	63.2	64.2	64.5	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.5
[illegible]	[illegible]	[illegible]	[illegible]	63.2	64.3	64.4	64.7	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.7
[illegible]	[illegible]	[illegible]	[illegible]	65.1	65.9	66.3	66.7	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.6
[illegible]	[illegible]	[illegible]	[illegible]	67.5	68.5	69.4	69.6	70.1	70.5	70.5	70.6	70.6	70.6	70.6	70.6	71.1
[illegible]	[illegible]	[illegible]	[illegible]	67.7	68.7	69.6	70.0	70.3	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.3
[illegible]	[illegible]	[illegible]	[illegible]	71.6	72.5	72.9	73.2	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	74.2
[illegible]	[illegible]	[illegible]	[illegible]	72.5	73.3	73.8	74.1	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	75.1
[illegible]	[illegible]	[illegible]	[illegible]	72.9	73.9	74.3	74.6	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.6
[illegible]	[illegible]	[illegible]	[illegible]	74.5	75.5	75.9	76.2	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	77.2
[illegible]	[illegible]	[illegible]	[illegible]	76.3	77.3	77.7	78.1	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	79.0
[illegible]	[illegible]	[illegible]	[illegible]	77.7	78.7	79.1	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.4
[illegible]	[illegible]	[illegible]	[illegible]	79.6	80.0	80.3	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.3
[illegible]	[illegible]	[illegible]	[illegible]	79.6	80.5	81.1	81.4	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.4
[illegible]	[illegible]	[illegible]	[illegible]	81.3	82.4	82.9	83.2	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	84.2
[illegible]	[illegible]	[illegible]	[illegible]	83.6	84.6	85.2	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.5
[illegible]	[illegible]	[illegible]	[illegible]	83.8	84.8	85.4	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.7
[illegible]	[illegible]	[illegible]	[illegible]	86.1	87.2	87.7	88.3	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.1	89.6
[illegible]	[illegible]	[illegible]	[illegible]	87.1	88.2	88.7	89.2	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.5
[illegible]	[illegible]	[illegible]	[illegible]	88.1	89.2	89.8	90.3	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.2	91.6
[illegible]	[illegible]	[illegible]	[illegible]	88.3	89.6	90.1	90.6	91.2	91.2	91.3	91.3	91.3	91.4	91.4	91.5	91.9
[illegible]	[illegible]	[illegible]	[illegible]	88.7	90.0	90.5	91.1	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.9	92.4
[illegible]	[illegible]	[illegible]	[illegible]	89.6	91.3	91.8	92.5	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.3	93.8
[illegible]	[illegible]	[illegible]	[illegible]	89.8	91.5	92.0	92.7	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.8	94.2
[illegible]	[illegible]	[illegible]	[illegible]	90.2	92.2	92.7	93.5	94.4	94.5	94.6	94.6	94.6	94.8	94.8	94.9	95.4
[illegible]	[illegible]	[illegible]	[illegible]	90.8	93.1	93.8	94.9	95.8	96.0	96.1	96.2	96.2	96.5	96.5	96.8	97.3
[illegible]	[illegible]	[illegible]	[illegible]	91.5	93.9	94.7	95.9	97.0	97.2	97.3	97.5	97.5	97.7	97.8	98.2	98.7
[illegible]	[illegible]	[illegible]	[illegible]	91.5	93.9	94.7	96.0	97.4	97.6	97.7	98.0	98.0	98.2	98.3	98.7	99.2
[illegible]	[illegible]	[illegible]	[illegible]	91.5	93.9	94.8	96.1	97.6	97.8	98.0	98.2	98.2	98.4	98.6	99.0	99.9
[illegible]	[illegible]	[illegible]	[illegible]	91.5	93.9	94.8	96.1	97.6	97.8	98.0	98.2	98.2	98.4	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

...AL CLIMATOLOGY BRANCH
...AS/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	E	E	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	77.4	82.6	86.7	88.5	88.5	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4
GE 25000	85.7	87.4	88.2	88.5	88.5	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4
GE 20000	85.7	87.4	88.2	88.5	88.5	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4
GE 18000	85.7	87.4	88.2	88.5	88.5	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4
GE 16000	85.7	87.4	88.2	88.5	88.5	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4
GE 14000	85.7	87.4	88.2	88.5	88.5	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4
GE 12000	86.0	87.8	88.6	89.0	89.0	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8
GE 11000	86.7	88.6	89.4	89.8	89.8	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6
GE 10000	87.0	88.9	89.7	90.2	90.2	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9
GE 9000	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 8000	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 7000	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 6000	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 5000	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 4500	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 4000	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 3500	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 3000	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 2500	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 2000	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 1800	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 1600	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 1400	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 1200	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 1000	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 900	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 800	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 700	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 600	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 500	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 400	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 300	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 200	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 100	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1
GE 0	87.2	89.1	89.9	90.4	90.4	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: OCT HOURS(LST): 0000-0200

CEILING	VISIBILITY IN STATUTE MILES														
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
GE CEIL	67.0	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 25000	71.0	71.9	72.0	72.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 18000	71.1	72.0	72.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 14000	71.1	72.0	72.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 12000	71.2	72.0	72.0	73.0	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 10000	73.5	74.5	75.1	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	74.5	77.4	77.4	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	75.1	77.1	77.6	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 7000	75.6	79.0	79.6	80.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000	77.2	79.7	80.2	80.5	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 5000	77.4	79.9	80.4	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4500	78.0	81.5	82.0	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 4000	81.1	84.1	84.5	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3500	85.6	86.6	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 3000	87.9	87.2	87.6	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	89.4	89.2	89.4	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000	89.9	89.6	90.1	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 1800	90.2	90.2	90.4	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1500	90.2	90.2	90.4	91.4	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1000	92.1	91.9	92.1	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	94.0	92.5	92.7	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	95.6	93.1	94.0	94.7	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 700	95.6	93.2	94.1	94.8	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	95.8	93.5	94.4	95.2	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	96.0	93.7	94.6	95.4	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	96.2	93.7	94.6	95.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 300	96.3	94.1	94.9	95.9	97.1	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 200	96.8	94.2	95.0	96.5	97.6	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
GE 100	96.8	94.4	95.2	96.8	98.0	98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.5
GE 050	96.9	94.5	95.3	96.9	98.6	98.8	99.0	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.7
GE 000	96.9	94.5	95.3	96.9	98.6	98.8	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.9
GE MISS	96.9	94.5	95.3	96.9	98.6	98.8	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): ALL

CEILING VERSUS VISIBILITY IN STATUTE MILES																
CEILING IN FEET		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		68.2	66.9	67.5	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 25000		73.6	74.1	74.7	75.1	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 18000		73.7	74.1	74.7	75.3	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000		73.8	74.3	75..	75.4	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 10000		73.7	75.2	75.9	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 9000		75.7	77.3	78..	78.5	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 8000		77.1	81..	81.8	82.3	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 7000		77.4	81.3	82.1	82.5	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 6000		79..	83..	83.9	84.4	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 5000		79.4	83.5	84.4	84.9	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4000		80..	84.4	85.3	85.8	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 3500		86.1	85.4	86.3	86.9	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000		87.2	86.6	87.6	88.2	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 2500		87.3	87.9	88.9	89.5	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2000		88.0	89.7	90.9	91.4	91.9	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800		88.8	89.6	91..	91.7	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1500		92.6	92.9	93.1	93.9	93.4	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 1200		93.7	91.8	93.1	93.9	94.4	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000		93.4	92.1	93.5	94.3	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 900		94.4	92.9	94.4	95.3	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800		95..	93.5	95.1	96.0	96.5	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 700		97.4	94..	95.6	96.7	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600		97.8	94.2	96.1	97.3	97.6	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 500		97.7	94.6	96.6	97.5	98.2	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 400		97.9	94.8	96.7	97.9	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300		97.8	94.7	97.0	98.1	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200		7.8	95..	97..	98.3	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100		7.8	95..	97..	98.4	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 50		7.8	95..	97..	98.4	99.2	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 0		7.8	95..	97..	98.4	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
		7.8	95..	97..	98.4	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
		7.8	95..	97..	98.4	99.2	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS = 7330

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723590 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.9	75.0	75.1	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 20000	77.9	81.1	81.2	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 18000	78.0	82.0	82.1	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 16000	78.0	82.0	82.1	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 14000	78.7	82.7	82.8	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	79.6	83.7	84.0	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 10000	86.0	87.3	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 9000	86.1	87.4	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 8000	89.0	89.4	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 7000	89.2	89.6	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	89.7	90.2	90.6	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	90.7	91.1	91.4	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4500	92.6	92.9	93.2	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4000	93.1	93.6	94.0	94.1	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3500	93.2	93.7	94.1	94.2	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3000	93.7	94.2	94.7	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2500	95.4	95.1	95.6	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	95.6	96.3	96.6	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1800	95.6	96.3	96.6	96.2	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	96.9	96.2	96.7	96.4	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000	96.9	96.9	97.2	97.4	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 700	97.1	97.1	97.5	98.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	97.1	97.1	97.5	98.2	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	97.1	97.1	97.5	98.1	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	97.1	97.1	97.5	98.1	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	97.1	97.1	97.5	98.1	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	97.1	97.1	97.5	98.1	98.6	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	97.1	97.2	97.6	98.2	98.7	99.3	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 50	97.1	97.2	97.6	98.2	98.7	99.3	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	97.1	97.2	97.6	98.2	98.7	99.3	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	97.1	97.2	97.6	98.2	98.7	99.3	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	97.1	97.2	97.6	98.2	98.7	99.3	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.1	97.2	97.6	98.2	98.7	99.3	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

LOCAL CLIMATOLOGY PROGRAM
(SAMTAC)
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1800-2300

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 9	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.1	69.1	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 25000	77.0	78.8	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 15000	77.0	78.9	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	77.0	78.9	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 5000	77.8	79.7	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3000	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 2000	86.7	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1500	86.7	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000	87.6	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 700	87.6	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 500	89.4	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 400	90.8	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 300	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 200	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 150	92.8	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 100	93.2	93.5	93.6	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 50	94.2	94.5	94.6	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 0	94.2	94.5	94.6	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 25000	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 15000	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 10000	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 5000	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1500	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 700	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 300	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 200	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 150	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 100	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 50	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 0	96.1	96.4	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9

TOTAL NUMBER OF OBSERVATIONS: 911

NATIONAL CLIMATOLOGY PROGRAM — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
(TAPE TAX) — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTHS: SEP — HOURS(LST): 1500-1700

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	10	7	5	4	3	2 1/2	2	1 1/2	1 1/4	1	7/8	5/8	1/2	5/16	1/4	0
NO CEIL	71.7	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
20000+	71.7	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
14000+	71.4	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
10000+	71.6	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
9000+	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
8000+	75.7	76.1	76.3	76.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
7000+	80.7	82.1	83.2	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
6000+	81.1	83.4	84.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
5000+	83.7	84.4	85.1	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
4000+	84.7	85.2	85.4	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
3500+	85.4	86.2	86.4	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
3000+	86.7	87.4	87.7	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
2500+	88.3	89.3	89.7	89.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2000+	90.7	91.7	92.7	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
1500+	92.8	94.1	94.6	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
1000+	93.3	92.7	93.1	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
900+	95.3	94.4	95.0	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
800+	95.6	95.0	95.8	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
700+	95.9	95.4	96.1	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
600+	96.9	96.0	96.6	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
500+	97.8	96.9	97.4	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
400+	97.8	97.3	97.6	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
300+	97.8	97.5	97.8	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
200+	97.8	97.4	97.7	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100+	97.8	97.6	97.8	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	97.8	97.6	97.7	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5000+	97.8	97.6	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4000+	97.8	97.6	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000+	97.8	97.6	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000+	97.8	97.6	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000+	97.8	97.6	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.8	97.6	97.8	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72355[illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: SEP HOURS(LST): 1700-1900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
GE 22000	61.1	66.7	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	67.2	68.8	69.2	69.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 14000	67.3	68.3	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 10000	67.3	68.4	69.1	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 9000	70.4	70.9	70.9	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 8000	71.7	72.4	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 7000	75.6	77.0	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	76.8	77.4	78.1	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 5000	77.6	79.1	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4000	79.2	79.8	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	79.7	81.0	81.9	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2500	80.0	81.7	82.6	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2000	82.9	84.7	84.7	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	84.9	86.7	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1000	85.3	87.3	88.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 700	87.7	89.9	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 600	88.9	91.6	93.3	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 500	93.0	95.4	96.8	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 400	93.0	95.6	96.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 300	93.8	96.2	96.6	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 200	93.9	96.4	96.9	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 150	94.1	96.6	97.7	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 100	94.2	96.8	97.9	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 50	94.2	96.8	98.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 30	94.2	96.8	98.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 20	94.2	96.8	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 15	94.2	96.8	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	94.2	96.8	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 7	94.2	96.8	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5	94.2	96.8	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3	94.2	96.8	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2	94.2	96.8	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1	94.2	96.8	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	94.2	96.8	98.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 240

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723560 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.8	65.7	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3
GE 20000	66.4	69.6	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
GE 18000	66.4	69.6	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
GE 16000	66.4	69.6	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
GE 14000	66.6	69.9	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6
GE 12000	68.1	71.6	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4
GE 11000	73.0	74.6	74.9	74.9	74.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7
GE 10000	73.2	74.2	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 9000	73.8	75.8	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
GE 8000	74.0	76.1	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
GE 7000	74.6	76.7	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
GE 6000	77.6	78.2	78.7	78.7	78.7	78.8	78.9	78.8	78.8	78.6	78.8	78.8	78.9	78.9	78.9	78.9
GE 5000	79.0	79.8	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
GE 4000	79.7	80.6	81.2	81.4	81.4	81.6	81.7	81.7	81.7	81.7	81.9	81.9	82.0	82.0	82.0	82.0
GE 3000	80.3	81.8	82.4	82.6	82.6	82.7	82.8	82.8	82.8	82.8	83.0	83.0	83.1	83.1	83.1	83.1
GE 2500	80.6	82.2	82.7	82.9	83.0	83.2	83.3	83.3	83.3	83.3	83.6	83.6	83.7	83.7	83.7	83.7
GE 2000	77.4	83.6	84.1	84.2	84.4	84.7	84.8	84.8	84.8	84.8	85.0	85.0	85.1	85.1	85.1	85.1
GE 1800	73.3	85.9	86.3	86.5	86.8	87.1	87.2	87.2	87.2	87.2	87.4	87.4	87.6	87.6	87.6	87.6
GE 1600	83.0	86.7	87.1	87.3	87.6	87.9	88.0	88.0	88.0	88.0	88.2	88.2	88.3	88.3	88.3	88.3
GE 1400	81.4	88.3	88.9	89.1	89.6	89.9	90.0	90.0	90.0	90.0	90.2	90.2	90.3	90.3	90.3	90.3
GE 1200	81.9	89.0	90.0	90.2	90.7	91.0	91.1	91.1	91.1	91.1	91.3	91.3	91.4	91.4	91.4	91.4
GE 1000	83.3	89.9	90.9	91.1	91.8	92.2	92.3	92.3	92.3	92.3	92.6	92.6	92.7	92.7	92.7	92.7
GE 900	83.4	90.1	91.1	91.3	92.0	92.4	92.6	92.6	92.6	92.6	92.8	92.8	92.9	92.9	92.9	92.9
GE 800	83.7	90.7	91.7	91.9	92.6	93.0	93.1	93.1	93.1	93.3	93.6	93.6	93.7	93.7	93.7	93.7
GE 700	83.7	91.0	92.0	92.2	92.8	93.4	93.9	94.0	94.0	94.0	94.2	94.4	94.4	94.6	94.6	94.6
GE 600	83.7	91.4	92.6	92.9	93.7	94.1	94.2	94.2	94.2	94.4	94.7	94.7	94.8	94.8	94.8	94.8
GE 500	83.8	92.1	93.1	93.3	94.0	95.3	95.4	95.4	95.4	95.7	96.0	96.0	96.2	96.2	96.2	96.2
GE 400	83.8	92.2	93.4	93.4	95.7	96.1	96.2	96.2	96.2	96.4	96.8	96.8	97.0	97.0	97.0	97.0
GE 300	83.8	92.9	94.1	95.4	96.9	97.3	97.6	97.8	97.9	98.1	98.4	98.4	98.7	98.7	98.7	98.7
GE 200	83.8	92.9	94.1	95.4	96.9	97.3	97.6	97.8	98.0	98.4	98.8	98.8	99.0	99.0	99.0	99.0
GE 100	83.8	92.9	94.1	95.4	96.9	97.3	97.7	98.0	98.2	98.7	99.1	99.2	99.4	99.4	99.6	99.8
GE 0	83.8	92.9	94.1	95.4	96.9	97.3	97.7	98.0	98.2	98.7	99.1	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 910

...AL CLIMATOLOGY BRANCH
...SAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.8	60.9	61.5	62.1	62.2	62.2	62.3	62.3	62.3	62.6	62.6	62.6	62.7	62.7	62.7	63.1
GE 25000	64.1	64.3	65.	65.5	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.8
GE 20000	64.1	64.3	65.	65.5	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.8
GE 18000	64.1	64.3	65.	65.5	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.8
GE 14000	64.1	64.3	65.	65.5	65.9	65.9	66.0	66.0	66.0	66.2	66.2	66.2	66.3	66.3	66.3	66.8
GE 12000	64.1	64.5	65.4	67.0	67.3	67.3	67.4	67.4	67.4	67.7	67.7	67.7	67.8	67.8	67.8	68.2
GE 10000	67.2	68.1	68.5	69.3	69.7	69.7	69.8	69.8	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.6
GE 9000	67.3	68.2	68.6	69.4	69.8	69.8	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.7
GE 8000	68.6	69.6	70.0	70.8	71.1	71.1	71.2	71.2	71.2	71.6	71.6	71.6	71.8	71.8	71.8	72.2
GE 7000	68.9	69.9	70.3	71.1	71.4	71.4	71.6	71.6	71.6	71.9	71.9	71.9	72.1	72.1	72.1	72.6
GE 6000	69.4	70.4	70.8	71.7	72.0	72.0	72.1	72.1	72.1	72.4	72.4	72.4	72.7	72.7	72.7	73.1
GE 5000	70.0	71.1	71.7	72.2	72.6	72.6	72.7	72.7	72.7	73.0	73.0	73.0	73.2	73.2	73.2	73.7
GE 4500	73.2	74.3	74.9	75.4	75.9	75.9	76.0	76.1	76.1	76.4	76.4	76.4	76.7	76.7	76.7	77.1
GE 4000	73.7	74.8	75.4	75.9	76.4	76.4	76.5	76.6	76.6	76.9	76.9	76.9	77.2	77.2	77.2	77.6
GE 3500	74.4	75.5	76.1	76.6	77.1	77.1	77.2	77.3	77.3	77.6	77.6	77.6	77.9	77.9	77.9	78.3
GE 3000	75.1	76.2	76.8	77.3	77.8	77.8	77.9	78.0	78.0	78.3	78.3	78.3	78.6	78.6	78.6	79.0
GE 2500	76.4	77.5	78.1	78.6	79.1	79.1	79.2	79.3	79.3	79.6	79.6	79.6	79.9	79.9	79.9	80.3
GE 2000	77.3	78.4	79.0	79.5	80.0	80.0	80.1	80.2	80.2	80.5	80.5	80.5	80.8	80.8	80.8	81.2
GE 1800	77.8	78.9	79.5	80.0	80.5	80.5	80.6	80.7	80.7	81.0	81.0	81.0	81.3	81.3	81.3	81.7
GE 1600	78.1	79.2	79.8	80.3	80.8	80.8	80.9	81.0	81.0	81.3	81.3	81.3	81.6	81.6	81.6	82.0
GE 1400	78.6	79.7	80.3	80.8	81.3	81.3	81.4	81.5	81.5	81.8	81.8	81.8	82.1	82.1	82.1	82.5
GE 1200	79.1	80.2	80.8	81.3	81.8	81.8	81.9	82.0	82.0	82.3	82.3	82.3	82.6	82.6	82.6	83.0
GE 1000	79.8	80.9	81.5	82.0	82.5	82.5	82.6	82.7	82.7	83.0	83.0	83.0	83.3	83.3	83.3	83.7
GE 900	80.1	81.2	81.8	82.3	82.8	82.8	82.9	83.0	83.0	83.3	83.3	83.3	83.6	83.6	83.6	84.0
GE 800	80.4	81.5	82.1	82.6	83.1	83.1	83.2	83.3	83.3	83.6	83.6	83.6	83.9	83.9	83.9	84.3
GE 700	80.7	81.8	82.4	82.9	83.4	83.4	83.5	83.6	83.6	83.9	83.9	83.9	84.2	84.2	84.2	84.6
GE 600	81.1	82.2	82.8	83.3	83.8	83.8	83.9	84.0	84.0	84.3	84.3	84.3	84.6	84.6	84.6	85.0
GE 500	81.4	82.5	83.1	83.6	84.1	84.1	84.2	84.3	84.3	84.6	84.6	84.6	84.9	84.9	84.9	85.3
GE 400	82.1	83.2	83.8	84.3	84.8	84.8	84.9	85.0	85.0	85.3	85.3	85.3	85.6	85.6	85.6	86.0
GE 300	83.1	84.2	84.8	85.3	85.8	85.8	85.9	86.0	86.0	86.3	86.3	86.3	86.6	86.6	86.6	87.0
GE 200	84.1	85.2	85.8	86.3	86.8	86.8	86.9	87.0	87.0	87.3	87.3	87.3	87.6	87.6	87.6	88.0
GE 150	84.6	85.7	86.3	86.8	87.3	87.3	87.4	87.5	87.5	87.8	87.8	87.8	88.1	88.1	88.1	88.5
GE 100	85.6	86.7	87.3	87.8	88.3	88.3	88.4	88.5	88.5	88.8	88.8	88.8	89.1	89.1	89.1	89.5
GE 50	86.9	88.0	88.6	89.1	89.6	89.6	89.7	89.8	89.8	90.1	90.1	90.1	90.4	90.4	90.4	90.8
GE 0	87.0	88.1	88.7	89.2	89.7	89.7	89.8	89.9	89.9	90.2	90.2	90.2	90.5	90.5	90.5	90.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723500 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	58.7	63.1	64.2	64.8	65.2	65.6	65.9	66.0	66.0	66.2	66.2	66.2	66.4	66.4	66.6	66.9
GE 20000	57.2	57.7	59.0	59.6	60.1	60.4	60.8	61.0	61.0	61.2	61.2	61.2	61.4	61.4	61.6	62.0
GE 15000	57.2	57.7	59.0	59.6	60.1	60.4	60.8	61.0	61.0	61.2	61.2	61.2	61.4	61.4	61.6	62.0
GE 10000	57.2	57.7	59.0	59.6	60.1	60.4	60.8	61.0	61.0	61.2	61.2	61.2	61.4	61.4	61.6	62.0
GE 7000	57.6	57.9	59.2	59.8	60.3	60.7	61.0	61.2	61.2	61.4	61.4	61.4	61.7	61.7	61.8	62.2
GE 5000	58.0	58.7	61.0	61.6	62.1	62.4	62.9	63.0	63.0	63.2	63.2	63.2	63.4	63.4	63.6	64.0
GE 3000	63.4	63.1	64.6	65.1	65.9	66.2	66.6	66.8	66.8	67.0	67.0	67.0	67.2	67.2	67.3	67.8
GE 2500	63.7	63.3	64.8	65.3	66.1	66.4	66.8	67.0	67.0	67.2	67.2	67.2	67.4	67.4	67.6	68.0
GE 2000	66.1	66.7	67.2	67.8	68.6	68.9	69.2	69.4	69.4	69.7	69.7	69.7	69.9	69.9	70.0	70.6
GE 1500	66.4	66.3	67.6	68.4	69.2	69.6	69.9	70.1	70.1	70.3	70.3	70.3	70.6	70.6	70.7	71.2
GE 1000	66.4	66.3	67.6	68.4	69.2	69.6	69.9	70.1	70.1	70.3	70.3	70.3	70.6	70.6	70.7	71.2
GE 700	68.2	67.9	69.4	69.4	70.2	70.6	70.9	71.1	71.1	71.3	71.3	71.3	71.6	71.6	71.7	72.2
GE 500	68.7	69.1	70.7	71.4	72.2	72.6	72.9	73.1	73.1	73.3	73.3	73.3	73.6	73.6	73.7	74.2
GE 400	69.4	70.1	71.7	72.6	73.4	73.8	74.1	74.3	74.3	74.6	74.6	74.6	74.8	74.8	74.9	75.4
GE 300	69.7	70.3	71.9	72.8	73.7	74.0	74.4	74.7	74.7	74.9	74.9	74.9	75.1	75.1	75.2	75.8
GE 200	70.4	70.2	71.8	73.0	74.7	75.7	76.0	76.4	76.8	76.8	77.1	77.1	77.1	77.3	77.3	77.4	78.0
GE 150	73.6	74.1	75.7	76.8	77.8	78.1	78.6	78.9	78.9	79.2	79.2	79.2	79.4	79.4	79.6	80.1
GE 100	74.7	75.2	76.8	77.9	79.0	79.9	80.2	80.7	81.0	81.0	81.3	81.3	81.3	81.6	81.6	81.7	82.2
GE 50	75.4	76.3	77.9	79.0	80.0	80.3	80.8	81.1	81.1	81.4	81.4	81.4	81.7	81.7	81.8	82.3
GE 30	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 20	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 15	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 10	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 7	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 5	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 4	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 3	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 2	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 1	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8
GE 0	75.6	76.6	78.4	79.4	80.4	80.7	81.2	81.6	81.6	81.9	81.9	81.9	82.1	82.1	82.2	82.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
99 CIG	49.3	50.7	51.2	51.8	52.0	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.4	52.7
GE 20000	56.6	58.3	59.1	59.5	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.2	60.4
GE 15000	56.8	58.6	59.4	59.8	60.0	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.4	60.7
GE 10000	56.9	58.7	59.5	59.9	60.1	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.6	60.8
GE 9000	57.1	59.1	59.9	60.3	60.6	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	61.0	61.2
GE 8000	59.1	60.1	61.0	61.7	61.9	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.3	62.6
GE 7000	62.4	62.6	63.4	64.3	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	65.0	65.3
GE 6000	63.8	64.0	64.8	65.7	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.3	65.7
GE 5000	64.3	65.5	66.4	66.9	67.1	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.6	67.9
GE 4000	64.7	65.9	67.0	67.9	68.1	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.6	68.9
GE 3500	64.8	66.2	67.3	68.2	68.4	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.9	69.2
GE 3000	64.8	67.2	68.2	69.2	69.4	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.9	70.2
GE 2500	65.7	68.3	69.6	70.6	70.8	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.2	71.6
GE 2000	66.7	69.3	70.8	71.8	72.1	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.7	73.0
GE 1500	67.1	69.9	71.3	72.3	72.7	72.8	72.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.2	73.6
GE 1000	67.8	71.0	72.6	74.2	74.6	74.7	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	75.1	75.4
GE 900	67.9	73.0	75.1	76.3	76.3	76.4	76.4	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.9	77.2
GE 800	71.9	74.9	76.4	77.4	77.9	78.0	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.4	78.8
GE 700	71.9	75.2	76.8	77.8	78.2	78.3	78.3	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.8	79.1
GE 600	73.2	78.6	80.3	81.4	82.0	82.1	82.2	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.8	83.1
GE 500	74.2	80.6	82.6	84.0	84.7	84.8	84.9	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.4	85.8
GE 400	75.6	82.7	85.1	86.3	87.0	87.3	87.6	87.6	87.7	87.9	87.9	87.9	87.9	87.9	88.1	88.4
GE 300	75.7	83.4	86.1	87.4	88.1	88.4	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.2	89.6
GE 200	75.8	84.1	86.8	88.3	89.2	89.6	89.8	89.8	89.9	90.1	90.2	90.2	90.4	90.4	90.7	91.0
GE 100	75.9	84.3	87.4	89.3	90.3	90.7	90.9	91.0	91.1	91.3	91.6	91.6	91.8	91.8	92.0	92.3
GE 0	75.9	84.4	87.7	89.8	91.1	91.4	91.9	92.0	92.1	92.3	92.6	92.6	92.8	92.8	93.0	93.3
GE 5000	76.0	84.7	88.1	90.7	92.6	93.1	94.1	94.2	94.3	94.6	94.9	94.9	95.2	95.2	95.4	95.8
GE 4500	76.1	84.7	88.2	91.0	93.1	93.6	94.8	95.3	95.6	95.8	96.2	96.2	96.6	96.6	96.8	97.1
GE 4000	76.2	84.7	88.3	91.3	93.3	94.0	95.2	96.1	96.4	96.8	97.3	97.4	97.8	97.8	98.2	98.6
GE 3500	76.2	84.7	88.3	91.3	93.3	94.1	95.4	96.4	96.8	97.2	97.9	98.0	98.6	98.6	99.0	99.3
GE 3000	76.2	84.7	88.3	91.3	93.3	94.1	95.4	96.4	96.9	97.3	98.1	98.2	98.8	98.9	99.3	99.7
GE 2500	76.2	84.7	88.3	91.3	93.3	94.1	95.4	96.4	96.9	97.3	98.1	98.2	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 72353 STATION NAME: FORT SILL OK — PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET		VISIBILITY IN STATUTE MILES															
		E	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
					4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.4	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.3	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.6	77.9	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.5	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.7	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.1	94.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.9	94.9	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.2	95.7	95.9	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.8	96.2	96.6	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.0	96.4	96.8	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.2	96.8	96.9	97.3	98.1	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.3	96.8	97.4	98.1	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.1	97.1	97.8	98.8	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.1	97.0	97.8	98.8	99.4	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.1	97.0	97.8	98.8	99.4	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.1	97.1	97.8	98.8	99.4	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

L AF [illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible]
FROM HOURLY OBSERVATIONS
AIR WEATHER [illegible]

STATION NUMBER: 7250 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1500-1700

CEILING	VISIBILITY IN STATUTE MILES														
In Feet	[illegible]	[illegible]	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 15000	[illegible]	[illegible]	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 10000	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 7000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 5000	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 3000	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 2000	73.4	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 1500	73.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 1000	75.0	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 700	75.2	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	76.1
GE 500	76.2	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 400	77.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 300	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 200	81.7	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 100	83.7	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 0	86.4	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
[illegible]	[illegible]	[illegible]	[illegible]	88.1	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	[illegible]	[illegible]	[illegible]	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 10000	91.6	91.6	91.1	91.1	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 5000	92.9	93.6	93.2	93.3	93.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	94.7	95.6	94..	94.9	94.6	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	96.6	96.1	95.9	96.1	96.2	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	96.7	96.6	96.2	96.5	96.7	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	96.9	96..	96.9	97.1	97.2	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	97.5	96.9	96.9	97.2	97.3	97.9	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	97..	96.9	96.9	97.2	97.3	97.9	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	97.4	96..	96.9	97.3	97.4	98.2	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	97.8	96.9	97..	97.6	97.8	98.6	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.9	96.9	97.	97.6	97.9	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.9	96.9	97.	97.6	97.9	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.9	96.9	97.	97.6	97.9	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	97.9	96.9	97.	97.6	97.9	98.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

...AL CLIMATOLOGY BRANCH
...ATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 1800-2000

CEILING	VISIBILITY IN STATUTE MILES															
FEET	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
[illegible]	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
[illegible]	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
[illegible]	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
[illegible]	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
CEIL	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 12000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 8000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 6000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 5000	73.4	73.4	73.4	73.4	73.4	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 4500	73.8	73.8	73.8	73.8	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4000	74.1	74.1	74.1	74.1	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 3500	74.9	75.0	75.0	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3000	75.1	75.3	75.4	75.6	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 2500	76.1	76.3	76.4	76.6	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2000	76.8	77.0	77.1	77.3	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 1800	77.1	77.3	77.4	77.6	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 1600	77.4	77.6	77.7	77.9	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 1400	77.8	78.0	78.1	78.4	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 1200	78.6	78.8	78.9	79.2	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 1000	79.4	79.6	79.7	80.0	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 900	79.7	79.9	80.0	80.3	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 800	80.1	80.3	80.4	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 700	80.8	81.0	81.1	81.4	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 600	82.4	82.6	82.6	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 500	83.1	83.3	83.4	83.6	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 400	84.1	84.3	84.4	84.7	84.7	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 300	85.4	85.6	85.7	85.9	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 200	86.7	86.9	87.0	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 150	87.4	87.6	87.7	88.0	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 100	89.1	89.3	89.4	89.7	89.7	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 50	89.6	89.8	89.9	90.2	90.2	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 0	91.4	91.6	91.6	92.0	92.0	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7

TOTAL NUMBER OF OBSERVATIONS: 910

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 9/16	GE 1/4	GE 0
CEIL	57.5	60.1	60.5	60.7	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.3
[illegible]	57.6	60.1	60.5	66.7	66.9	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.4
[illegible]	57.6	60.3	66.7	66.9	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.6
[illegible]	57.6	60.3	66.7	66.9	67.1	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.6
[illegible]	59.3	60.3	67.2	67.5	67.6	67.7	67.8	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.1
[illegible]	65.6	68.3	68.7	69.0	69.1	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.7
[illegible]	67.0	70.9	71.4	71.6	71.8	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.4
[illegible]	67.0	71.0	71.5	71.8	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.5
[illegible]	67.0	72.8	73.2	73.5	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.3	74.4
[illegible]	70.2	73.3	73.8	74.1	74.3	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.9
[illegible]	73.7	73.8	74.3	74.5	74.8	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.4
[illegible]	71.6	74.9	75.4	75.8	76.0	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.6
[illegible]	75.9	76.4	77.1	77.3	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.9	77.9	78.0	78.1
[illegible]	77.4	77.6	78.3	78.7	79.0	79.6	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.6
[illegible]	78.7	78.6	79.2	79.5	79.9	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.7
[illegible]	79.5	80.1	80.7	81.2	81.6	81.7	81.8	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.2	82.3
[illegible]	77.7	81.4	82.6	83.1	83.5	83.6	83.8	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.1	84.3
[illegible]	77.7	82.7	84.9	85.3	85.4	85.6	85.7	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.2
10 [illegible]	77.7	84.7	85.1	85.6	86.0	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.8
[illegible]	77.9	86.6	87.6	88.2	88.6	88.8	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.5
[illegible]	78.0	87.6	88.6	89.5	89.9	90.2	90.3	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.7	90.8
[illegible]	78.7	88.6	89.8	91.1	91.6	91.9	92.2	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.6	92.8
[illegible]	78.8	89.1	91.0	91.5	92.1	92.4	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.3
[illegible]	78.8	89.6	91.8	92.4	92.9	93.3	93.6	93.7	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.3
[illegible]	78.8	89.8	92.0	93.1	93.7	94.2	94.7	94.8	94.8	94.7	94.8	94.8	94.9	94.9	94.9	95.1
[illegible]	78.8	89.8	92.0	93.4	94.1	94.6	94.9	94.9	94.9	95.0	95.2	95.3	95.4	95.4	95.4	95.6
[illegible]	78.8	91.0	93.2	94.1	95.0	95.4	96.0	96.2	96.3	96.5	96.7	96.7	96.8	96.8	96.8	97.0
[illegible]	78.8	91.2	93.5	94.5	95.6	96.1	96.7	97.0	97.1	97.4	97.5	97.5	97.7	97.7	97.7	97.9
[illegible]	78.8	91.4	93.6	94.8	96.1	96.6	97.3	97.6	97.9	98.3	98.4	98.5	98.6	98.6	98.7	98.9
[illegible]	78.8	91.4	93.6	94.9	96.1	96.7	97.4	98.0	98.2	98.6	98.8	98.9	99.0	99.0	99.1	99.3
[illegible]	78.8	91.4	93.6	94.9	96.2	96.7	97.4	98.0	98.2	98.7	99.0	99.0	99.2	99.3	99.4	99.7
[illegible]	78.8	91.4	93.6	94.9	96.2	96.7	97.4	98.0	98.2	98.7	99.0	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7210

AL AC CLIMATOLOGY BRAN H PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
NCDC/STAS FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 723500 STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.2	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 25000	67.1	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 15000	67.2	69.5	69.7	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 10000	67.2	69.5	69.7	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 7000	67.3	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 5000	68.1	70.3	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 3500	68.4	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3000	68.8	71.3	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 2000	69.6	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 1500	71.6	73.6	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 1000	71.7	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 700	72.0	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 500	73.0	76.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 400	73.1	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 300	74.4	78.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 200	74.9	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 150	76.2	80.2	80.4	81.3	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 100	77.1	81.6	82.3	82.7	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 70	77.5	82.2	82.9	83.3	83.4	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 50	78.4	84.9	85.8	86.3	86.5	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 20	79.6	86.3	87.2	87.9	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 15	80.1	87.7	88.6	89.5	89.6	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 10	80.1	88.0	88.9	89.8	89.9	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7	81.1	89.6	90.6	91.4	91.5	91.6	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5	81.1	90.2	91.2	92.3	92.4	92.7	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3	81.2	90.4	91.4	92.5	92.6	92.8	93.2	93.3	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2	81.2	90.5	91.6	92.8	93.1	93.3	94.0	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1	81.3	90.6	91.8	93.1	93.5	93.9	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.7	95.8	96.9
GE 0	81.4	90.8	91.8	93.3	93.7	94.2	94.8	96.1	96.8	97.0	97.4	97.4	97.4	97.5	97.6	98.0
GE M	81.4	90.8	91.8	93.3	93.6	94.2	94.8	96.1	96.8	97.0	97.4	97.4	97.4	97.5	97.6	98.0
GE 0	81.4	90.8	91.8	93.3	93.6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72353 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
CEIL	65.7	65.7	65.8	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
25000	68.4	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
20000	68.4	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
15000	68.4	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
12000	68.4	67.7	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
10000	69.1	69.1	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
9000	70.1	70.4	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
8000	70.1	70.4	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
7000	71.7	71.9	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
6000	72.4	72.3	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
5000	73.2	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
4500	73.7	73.7	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
4000	74.4	74.7	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
3500	74.4	75.4	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
3000	75.0	76.6	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
2500	77.4	77.6	78.0	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
2000	77.4	79.5	79.9	80.3	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
1800	78.1	81.4	81.7	82.3	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
1500	78.4	82.4	82.7	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
1000	78.4	84.7	84.7	85.1	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
500	78.9	85.6	86.0	86.3	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
400	87.5	86.9	87.3	87.7	88.1	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
300	87.5	87.4	87.8	88.5	89.7	89.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
200	87.5	89.4	89.8	90.3	90.2	90.3	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
100	87.5	89.4	89.8	91.0	91.2	91.3	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
0	87.5	89.5	89.9	91.4	91.6	91.7	92.0	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	87.5	94.2	94.6	95.6	95.8	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3

...AL CLIMATOLOGY ...CH ...
...SAFETAC
...IR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: ... STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0600-0900

CEILING (FT)	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
...[illegible]	...[illegible]	...[illegible]	59.5	59.7	59.9	60.0	60.2	60.3	60.3	60.3	60.4	60.4	60.5	60.5	60.6	60.8
...[illegible]	63.8	64.1	65.1	65.5	65.6	65.6	65.8	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.2	66.3
...[illegible]	...[illegible]	...[illegible]	...[illegible]	65.5	65.6	65.7	65.9	66.0	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.5
...[illegible]	...[illegible]	...[illegible]	...[illegible]	65.5	65.6	65.7	65.9	66.0	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.5
...[illegible]	...[illegible]	...[illegible]	...[illegible]	65.7	65.9	66.0	66.2	66.3	66.3	66.3	66.5	66.5	66.6	66.6	66.7	66.8
...[illegible]	...[illegible]	...[illegible]	...[illegible]	66.3	66.6	66.7	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.3	67.4
...[illegible]	...[illegible]	...[illegible]	...[illegible]	68.5	68.6	68.7	68.9	69.0	69.0	69.0	69.1	69.1	69.2	69.2	69.4	69.5
...[illegible]	...[illegible]	...[illegible]	...[illegible]	69.0	69.0	69.1	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.8	69.9
...[illegible]	...[illegible]	...[illegible]	...[illegible]	70.3	70.4	70.6	70.8	70.8	70.8	70.8	70.9	70.9	71.0	71.0	71.1	71.2
...[illegible]	...[illegible]	...[illegible]	...[illegible]	71.1	71.1	71.2	71.4	71.5	71.5	71.5	71.6	71.6	71.7	71.7	71.8	71.9
...[illegible]	...[illegible]	...[illegible]	...[illegible]	71.7	71.7	71.8	72.0	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.5	72.6
...[illegible]	...[illegible]	...[illegible]	...[illegible]	72.4	72.4	72.5	72.7	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.1	73.2
...[illegible]	...[illegible]	...[illegible]	...[illegible]	74.0	74.0	74.1	74.3	74.4	74.4	74.4	74.5	74.5	74.6	74.6	74.7	74.8
...[illegible]	...[illegible]	...[illegible]	...[illegible]	74.7	74.9	74.9	75.2	75.3	75.3	75.3	75.4	75.4	75.5	75.5	75.6	75.7
...[illegible]	...[illegible]	...[illegible]	...[illegible]	75.3	75.7	75.8	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.3	76.5	76.6
...[illegible]	...[illegible]	...[illegible]	...[illegible]	76.1	76.6	76.7	76.9	77.0	77.0	77.0	77.1	77.1	77.2	77.2	77.3	77.4
...[illegible]	...[illegible]	...[illegible]	...[illegible]	77.2	77.6	77.7	78.0	78.1	78.1	78.1	78.2	78.2	78.3	78.3	78.4	78.5
...[illegible]	...[illegible]	...[illegible]	...[illegible]	79.4	79.8	79.9	80.1	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.5	80.6
...[illegible]	...[illegible]	...[illegible]	...[illegible]	80.3	80.8	80.9	81.1	81.2	81.2	81.2	81.3	81.3	81.4	81.4	81.5	81.6
...[illegible]	...[illegible]	...[illegible]	...[illegible]	82.7	83.1	83.2	83.4	83.5	83.5	83.5	83.7	83.7	83.8	83.8	83.9	84.0
...[illegible]	...[illegible]	...[illegible]	...[illegible]	84.4	84.8	84.9	85.5	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.9	86.0
...[illegible]	...[illegible]	...[illegible]	...[illegible]	86.9	87.4	87.5	88.2	88.3	88.3	88.3	88.4	88.4	88.5	88.5	88.6	88.7
...[illegible]	...[illegible]	...[illegible]	...[illegible]	88.2	88.7	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.4	89.5
...[illegible]	...[illegible]	...[illegible]	...[illegible]	89.4	89.6	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.4	90.4	90.5	90.6
...[illegible]	...[illegible]	...[illegible]	...[illegible]	90.2	90.3	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.4	91.5
...[illegible]	...[illegible]	...[illegible]	...[illegible]	90.6	90.8	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.9	91.9	92.0	92.2
...[illegible]	...[illegible]	...[illegible]	...[illegible]	91.7	91.6	92.7	93.0	93.0	93.0	93.0	93.1	93.1	93.2	93.2	93.5	93.7
...[illegible]	...[illegible]	...[illegible]	...[illegible]	92.9	93.0	94.1	94.5	94.5	94.6	94.7	94.7	94.7	94.9	94.8	95.2	95.3
...[illegible]	...[illegible]	...[illegible]	...[illegible]	93.2	93.7	94.9	95.6	95.6	95.9	96.1	96.1	96.2	96.3	96.8	97.0	
...[illegible]	...[illegible]	...[illegible]	...[illegible]	93.3	93.8	94.2	95.7	96.5	96.5	96.9	97.2	97.2	97.4	97.6	98.1	98.4
...[illegible]	...[illegible]	...[illegible]	...[illegible]	93.5	93.8	94.2	95.7	96.6	96.6	97.1	97.4	97.4	97.7	98.1	98.5	99.2
...[illegible]	...[illegible]	...[illegible]	...[illegible]	93.5	93.8	94.2	95.7	96.6	96.6	97.1	97.4	97.5	97.8	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 350

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES															
							GE 2 1/2	GE 2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
							56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
							65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
							65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
							65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
							66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
							67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
							68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
							69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
							71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
							72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
							73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
							74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
							74.7	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
							75.3	75.4	75.6	75.8	75.8	75.8	75.9	75.9	75.9	75.9
							75.9	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5
							76.1	76.7	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3
							78.3	78.4	78.4	78.8	78.8	78.9	78.9	78.9	78.9	78.9
							81.5	81.9	82.0	82.0	82.2	82.3	82.3	82.3	82.3	82.3
							82.5	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7
							83.3	83.5	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8
							85.3	85.6	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0
							87.2	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6
							88.1	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6
							90.3	90.7	90.7	90.8	90.5	90.5	90.5	90.5	90.5	90.5
							91.5	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2
							92.6	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
							94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8
							95.5	95.7	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6
							96.2	96.3	97.4	97.8	97.8	98.0	98.1	98.1	98.1	98.1
							96.2	96.5	97.6	98.2	98.2	98.8	98.9	98.9	98.9	98.9
							96.6	96.8	97.5	98.2	98.2	99.0	99.1	99.1	99.1	99.7
							96.7	96.9	97.6	98.3	98.3	99.1	99.2	99.2	100.0	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 0900-1100

CEILING	VISIBILITY IN STATUTE MILES														
IN FEET	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS										

USAFETAC FORM 0-9-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...FAT FOR SERVICE MAC

SKY COVER

...FORT SILL OK 75-84 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

...	...	0	1	2	3	4	5	6	7	8	9	...	MEAN	...
...	1-2		4.1	5.4				5.4	1.9				1.9	9.7
...	0 -0		2.-	4.-				4.0	5.5	.3			5.-	999
	-2		1.7	5.1				5.1	11.4	2.6			13.3	9.7
	-11		.7	3.8				3.8	3.7	2.8			5.4	9.8
1	-1		2.2	3.2				3.2	1.8	.4			2.-	9.8
1	-1		2.7	4.1			.1	4.1	.9	.3			1.1	9.8
1	-2		2.4	3.4				3.4	.6	.6		.1	1.2	9.8
1	-23		5.2	4.8				4.8	.8	.1		.1	1.-	9.8
TOTALS			.8	4.1			.0	4.1	3.3	.5		.-	4.-	7199

AL CLIM TOLOS[illegible] RANCH
ETAC
[illegible] SAT EN SERVICE/MAC

SKY COVER

[illegible] FT SILL OK 75-84 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9	[illegible]	
	[illegible]-02	3.6	8.7					8.7	5.4	.5		5.7	930
	03-0[illegible]	3.7	8.6				.2	8.6	9.9	1.1		10.6	930
	[illegible]-[illegible]	2.6	6.9					6.9	20.1	2.2		21.5	930
	[illegible]-11	1.7	5.7					5.7	7.3	[illegible]		9.4	930
	1 -1	1.	4.1					4.1	1.9	1.3		3.3	930
	1[illegible]-17	4.	5.5				.2	5.5	2.0	1.9		3.6	930
	1 -2	4.9	6.3				.1	6.6	2.0	1.6		3.9	930
	1-23	7.1	9.7					9.7	2.0	1.6		2.9	930
	TOTALS	3.[illegible]	6.9				.1	6.5	6.3	1.5		7.7	7443

USAFETAC FORM [illegible] 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
USAF ETAC SERVICE/MAC

SKY COVER

235 FORT SILL OK 75-84 APR
AFOS STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN SKY COVER	NUMBER OF CASES
		0	1	2	3	4	5	6	7	8	9	10		
	01-02	1.6	4.7			.2		4.7	4.3	.3		.9	5.6	900
	04-05	1.2	5.4					5.4	6.3	.1		.3	6.9	900
	07-08	1.1	7.3					7.3	17.8	2.1			18.4	900
	10-11	.2	6.7					6.7	9.7	2.1		.2	11.4	900
	13-14	.6	5.8					5.8	4.8	.9		.9	6.4	900
	16-17	1.6	5.2					5.2	3.9	.2		1.1	5.2	900
	19-20	1.6	3.6					3.6	2.6	.7		1.3	4.4	900
	22-23	2.9	5.3					5.3	3.4	.7		1.1	5.0	900
TOTALS			1.4	5.5		.0		5.5	6.6	.7		.7	7.4	7200

...AL CLIMATOLOGY BRANCH
TAC
A... EATHER SERVICE/MAC

SKY COVER

...24 5... FORT SILL OK ... 76-85 ... MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											
		0	1	2	3	4	5	6	7	8	9	10	
M	00-0...	1.6	6.7			.3		6.9	9.4		.1	.1	9.6	930
	...-22	1.2	7.2			.3		7.2	11.9			.2	12.2	930
	...-0	.4	6.4			.5		8.9	19.1	.4	.2	.2	19.8	930
	...-11	.5	6.4			.4		8.6	16.2	1.6	.2	.5	18.3	930
	1...-14	.4	7.3			.3		7.3	9.5	1.2		.3	10.9	930
	1...-17	.8	7.1			.4		7.1	7.7	1.4		1.2	9.4	930
	1...-2	1.2	5.6				.1	5.6	7.4	.2		2.7	10.2	927
	1-23	1.8	6.1					6.1	6.6			1.2	7.8	927
TOTALS			.4	7.1		.3	.1	7.2	11.3	.6	.1	.8	12.2	7434

AL CLIMATOLOGY BRANCH
ETAC
SAT-E- SERVICE/MAC

SKY COVER

P.S. EARLVILLE 76-85 FEB
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS CST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN		
		0	1	2	3	4	5	6	7	8	9	10		
	0-0	.7	4.1	1.2	3.2	.1	8.6	13.1		.5	1.4	14.8		849
	3-6	.2	4.8	1.4	2.4		8.4	15.3		.4	.7	16.4		849
	6-9		4.5	1.8	2.7		8.7	21.0	.5	.4	.8	22.3		849
	9-11	.2	4.1	1.6	5.7		10.2	23.1	3.3	.7	1.1	26.9		849
	12-14	.2	4.6	.6	4.5		9.7	13.5	1.6	.6	1.5	16.8		849
	15-17	.4	4.7	.2	3.6		8.7	12.1	1.2	.2	.7	13.4		849
	18-20	.7	4.6	.4	2.9	.1	7.8	10.7	.2	.1	1.1	11.9		849
	21-23	.2	4.4	.4	3.3		7.9	10.6			1.4	12.0		849
TOTALS				4.5	1.0	3.6	.0	8.7	14.9	.9	.4	1.1	16.2	6792

AL CLIMATOLOGY [illegible]
ETAC
FAT FOR SF VICC/MAC

SKY COVER

[illegible] FORT SILL OK 76-85 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN (TENTHS)	NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	0-02	8.02	.2	4.5	2.2	3.2		9.5	12.9		.6		13.5	930
	03-05		.2	3.7	1.1	2.6		7.2	14.6		1.2		15.6	932
	06-08		.2	3.7	1.7	3.2		8.4	15.4	.2	1.1	.2	16.3	933
	09-11			2.8	1.7	4.2		8.3	10.7	1.4	1.4		16.6	930
	12-14		.3	3.8	1.2	3.4		8.2	12.6	1.1	.6		13.9	93[illegible]
	15-17			4.2	.4	2.6		7.0	10.6	.3	.6	.2	11.5	93[illegible]
	18-20			3.9	1.2	2.6		7.4	10.3	.4	.5		11.7	93[illegible]
	21-23			5.1	1.5	3.2		9.2	11.1		.3		11.4	932
TOTALS			.1	[illegible]	1.4	3.1		[illegible]	13.0	.4	[illegible]	.1	14.1	7443

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS UNIT

TOTAL SKY COVER

[illegible] STATIONS THE SYMBOLS O [illegible] CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

[illegible] WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 7/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO [illegible]

USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-85
MONTH: ALL HOURS(LST): ALL

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	59.3	61.6	62.1	62.4	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
GE 25000	65.8	68.4	69.0	69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
GE 18000	66.0	68.6	69.2	69.5	69.7	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 10000	66.1	68.7	69.3	69.6	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1
GE 14000	66.7	69.4	70.0	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	69.1	71.9	72.5	72.8	73.0	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.4
GE 11000	73.7	76.7	77.3	77.6	77.8	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2
GE 10000	74.0	77.0	77.6	77.9	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5
GE 9000	74.3	77.3	77.9	78.2	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8
GE 8000	74.9	77.9	78.5	78.8	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.4
GE 7000	75.4	78.5	79.1	79.4	79.6	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0
GE 6000	76.2	79.4	80.0	80.3	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 5000	77.4	81.3	82.1	82.6	82.9	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.4
GE 4000	78.4	82.6	83.4	83.9	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
GE 3500	78.9	84.2	85.1	85.6	86.0	86.1	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.5	86.5	86.5
GE 3000	79.8	85.6	86.5	87.1	87.5	87.6	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1
GE 2500	81.8	86.7	88.0	88.5	89.0	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6
GE 2000	82.7	87.8	89.0	89.1	89.5	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1
GE 1800	83.1	88.2	89.4	90.0	90.7	91.2	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8
GE 1600	83.6	89.7	91.0	91.7	92.3	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	93.0
GE 1400	84.7	90.6	92.0	92.9	93.5	93.7	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.3
GE 1200	84.9	90.9	92.4	93.3	93.9	94.1	94.3	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.8
GE 1000	85.2	91.3	92.8	94.1	94.7	94.9	95.2	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.7
GE 900	85.3	91.6	93.2	94.4	95.2	95.5	95.8	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.4
GE 800	85.7	91.7	93.5	94.7	95.6	95.8	96.2	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.8
GE 700	86.4	92.1	93.8	95.1	96.1	96.4	96.9	97.2	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.7
GE 600	86.4	92.1	94.0	95.4	96.5	96.9	97.5	97.8	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.5
GE 500	86.4	92.1	94.1	95.5	96.8	97.2	97.8	98.3	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.2
GE 400	86.4	92.1	94.1	95.5	96.8	97.2	97.9	98.4	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.5
GE 300	86.4	92.1	94.1	95.5	96.8	97.2	97.9	98.4	98.6	99.0	99.2	99.2	99.4	99.5	99.6	99.8
GE 0	86.4	92.1	94.1	95.5	96.8	97.2	97.9	98.4	98.6	99.0	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 87659

[illegible] CLIMATOLOGY [illegible] CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] FROM HOURLY OBSERVATIONS
AIR [illegible] SERVICE/[illegible]

STATION NUMBER: [illegible] STATION NAME: FORT SILL OK PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): ALL

CEILING	VISIBILITY IN STATUTE MILES															
FEET	[illegible]	[illegible]	[illegible]	[illegible]	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
[illegible]	59.1	[illegible]	[illegible]	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.2	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.5	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.5	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.5	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.5	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.9	77.8	77.8	77.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.4	79.5	79.6	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.3	81.4	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.2	83.3	83.4	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.8	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.1	86.2	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.7	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.2	89.5	89.7	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.3	90.2	90.3	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	91.6	91.8	92.1	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.9	92.5	92.6	93.2	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.1	92.9	93.2	93.7	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.7	93.6	94.2	94.8	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.1	94.5	94.9	95.8	96.4	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.2	94.9	95.4	96.5	97.2	97.4	97.8	98.0	98.0	98.1	98.2	98.3	98.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.3	95.1	95.6	96.7	97.5	97.7	98.2	98.5	98.5	98.8	98.9	99.0	99.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.3	95.0	95.6	96.7	97.6	97.8	98.3	98.5	98.6	98.9	99.1	99.2	99.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.3	95.0	95.6	96.7	97.6	97.8	98.3	98.6	98.6	99.0	99.2	99.4	100.0

IDEAL NUMBER OF OBSERVATIONS: 7440

...AL CLIMATOLOGY ...ASH
...ARTMENT
AIR WEATHER SERVICE/MA

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723520 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
ALL CEIL	66.3	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 25000	67.1	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 20000	67.2	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	67.4	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 14000	67.8	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 10000	69.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 9000	71.6	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	71.6	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 7000	72.4	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 6000	73.2	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 5000	73.5	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4500	74.3	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4000	75.7	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3500	76.8	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3000	77.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2500	77.5	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 2000	78.7	82.6	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1800	79.4	84.2	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1400	80.1	84.7	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 1000	81.4	86.2	87.5	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 900	82.6	86.3	87.9	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 800	83.0	86.4	88.1	90.5	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 700	83.7	87.0	88.5	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 600	83.8	88.2	91.1	91.5	91.8	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 500	83.9	88.5	91.9	92.2	92.7	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 400	83.9	88.5	91.9	92.2	92.8	93.2	93.7	94.0	94.0	94.0	94.0	94.2	94.2	94.3	94.3	94.3
GE 300	83.9	88.5	91.9	92.2	92.9	93.3	93.9	94.3	94.7	95.2	95.2	95.2	95.4	95.4	95.5	95.5	95.5
GE 250	83.9	88.5	91.9	92.2	93.0	93.4	94.0	94.4	94.8	95.3	95.3	95.3	95.5	95.5	95.6	95.6	95.6
GE 200	83.9	88.5	91.9	92.2	93.0	93.4	94.0	94.4	94.8	95.3	95.3	95.3	95.5	95.5	95.6	95.6	95.6
GE 150	83.9	88.5	91.9	92.2	93.0	93.4	94.0	94.4	94.8	95.3	95.3	95.3	95.5	95.5	95.6	95.6	95.6
GE 100	83.9	88.5	91.9	92.2	93.0	93.4	94.0	94.4	94.8	95.3	95.3	95.3	95.5	95.5	95.6	95.6	95.6
GE 50	83.9	88.5	91.9	92.2	93.0	93.4	94.0	94.4	94.8	95.3	95.3	95.3	95.5	95.5	95.6	95.6	95.6
GE 0	83.9	88.5	91.9	92.2	93.0	93.4	94.0	94.4	94.8	95.3	95.3	95.3	95.5	95.5	95.6	95.6	95.6

TOTAL NUMBER OF OBSERVATIONS: 930

USAF AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723650 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
[illegible]	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
[illegible]	67.6	68.3	68.3	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
1400[illegible]	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
1600[illegible]	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
1400[illegible]	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
1000[illegible]	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
900[illegible]	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
800[illegible]	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
700[illegible]	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
600[illegible]	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
500[illegible]	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
400[illegible]	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
300[illegible]	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
200[illegible]	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
100[illegible]	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
0[illegible]	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
[illegible]	84.1	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
[illegible]	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
[illegible]	86.5	86.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
1500[illegible]	87.1	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
1200[illegible]	88.6	89.1	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
[illegible]	89.5	90.3	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
[illegible]	89.6	90.4	91.5	92.0	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
[illegible]	90.7	91.5	91.8	92.7	94.0	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
[illegible]	90.7	91.7	92.2	93.3	94.6	94.9	95.1	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4
[illegible]	90.7	91.1	92.5	93.7	94.9	95.3	95.4	95.6	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0
[illegible]	90.8	91.5	91.1	94.4	95.9	96.2	96.5	96.8	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	90.8	91.6	92.2	94.7	96.5	96.8	97.3	97.8	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	90.8	91.6	92.7	94.8	96.7	97.1	97.7	98.4	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	90.8	91.6	92.7	94.8	96.7	97.1	97.7	98.4	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.7
1[illegible]	90.8	91.6	92.7	94.8	96.7	97.1	97.7	98.4	98.6	99.0	99.4	99.4	99.6	99.7	99.7	100.0
[illegible]	90.8	91.6	92.7	94.8	96.7	97.1	97.7	98.4	98.6	99.0	99.4	99.4	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

...L WEAL CLIMATOLOGY BRANCH
...SAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723550 STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1500-1700

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
20000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
18000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
15000	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
14000	66.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
12000	68.4	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
10000	71.6	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
9000	71.6	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
8000	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
7000	74.7	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
6000	75.2	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
5000	76.6	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
4500	77.4	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
4000	79.2	80.1	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
3500	80.2	81.1	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
3000	81.9	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
2500	84.1	84.8	84.8	84.9	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
2000	86.4	86.6	86.6	86.6	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
1800	87.2	87.4	87.5	87.5	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
1500	89.1	89.6	89.7	89.9	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
1200	90.6	91.0	91.0	91.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
1000	92.8	93.3	93.1	91.9	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
900	93.0	93.4	93.2	92.4	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
800	93.9	93.7	93.5	93.3	93.7	93.6	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
700	94.4	94.9	95.1	94.3	94.7	95.2	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
600	95.2	96.0	96.2	94.8	95.1	95.5	95.8	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
500	97.0	97.1	97.3	94.8	95.6	96.1	96.7	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
400	97.1	97.1	97.3	94.8	95.9	96.5	97.1	97.8	98.1	98.5	98.7	98.7	98.8	98.8	98.8	98.8
300	97.1	97.1	97.3	94.8	96.2	96.7	97.3	97.9	98.2	98.5	98.7	98.7	98.9	98.9	98.9	98.9
200	97.1	97.1	97.3	94.8	96.2	96.7	97.3	97.9	98.2	98.5	98.7	98.7	98.9	98.9	98.9	98.9
100	97.1	97.1	97.3	94.8	96.2	96.7	97.3	97.9	98.2	98.5	98.7	98.7	98.9	98.9	98.9	100.0
0	97.1	97.1	97.3	94.8	96.2	96.7	97.3	97.9	98.2	98.5	98.7	98.7	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS : 939

[illegible] AIR FORCE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER [illegible] STATION NAME: FORT SILL OK

PERIOD OF RECORD: 75-84
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 7	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
CEIL	54.5	55.0	55.7	55.7	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
[illegible]	64.5	65.2	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
[illegible]	64.5	65.4	65.6	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
[illegible]	64.5	65.4	65.6	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
1400	65.7	67.0	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
1200	67.4	68.7	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
1000	70.4	71.3	71.4	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
900	71.0	71.7	71.9	71.9	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
800	73.7	73.9	74.0	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
700	73.	74.1	74.2	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
600	73.1	74.9	74.9	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
500	75.8	76.5	76.6	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
450	76.9	76.7	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
400	77.4	77.4	77.5	77.6	77.6	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
350	78.7	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
300	79.7	79.8	79.7	79.9	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
[illegible]	81.0	81.1	81.1	81.3	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	82.7	82.8	82.9	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4
150	83.1	83.1	83.2	83.5	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
100	85.7	86.1	86.0	86.1	86.1	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8
50	87.1	87.8	88.0	88.7	88.8	89.0	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
[illegible]	90.1	90.1	90.2	89.9	90.2	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3
[illegible]	91.4	92.4	92.6	91.1	91.4	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
[illegible]	92.6	93.1	93.1	92.5	93.0	93.3	94.0	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4
[illegible]	93.4	93.7	93.7	92.9	93.8	94.2	94.9	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4
[illegible]	93.7	94.1	93.9	93.1	94.2	94.7	95.4	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0
[illegible]	94.4	95.2	95.1	93.2	94.9	95.6	96.5	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2
[illegible]	94.4	95.3	95.2	93.3	95.5	96.1	97.2	97.8	98.1	98.2	98.2	98.2	98.5	98.5	98.5	98.5
[illegible]	94.4	95.3	95.2	93.3	95.6	96.2	97.4	98.2	98.4	98.6	98.7	98.7	99.0	99.0	99.0	99.0
[illegible]	94.4	95.3	95.2	93.3	95.7	96.3	97.6	98.5	98.7	98.9	99.1	99.1	99.7	99.8	99.9	99.9
[illegible]	94.4	95.3	95.2	93.3	95.7	96.3	97.6	98.5	98.7	98.9	99.1	99.1	99.7	99.8	99.9	99.9
[illegible]	94.4	95.3	95.2	93.3	95.7	96.3	97.6	98.5	98.7	98.9	99.2	99.2	99.8	99.9	100.0	100.0

TOTAL NUM[illegible] OF OBSERVATIONS: 930

AL CLIMATOLOGY BRANCH
ETAC
USAF SERVICE/MAC

SKY COVER

FT SILL OK 75-84 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
	0-02	1.	2.4					2.4	2.2	1.3			2.6	930
	03-05	1.6	3.2					3.2	3.7	1.6			4.5	930
	06-08	.9	3.2					3.2	4.5	5.9			12.7	930
	09-11	.6	2.9					2.9	3.8	5.1			8.2	930
	12-14	1.2	2.6					2.6	1.5	1.6			3.3	930
	15-17	2.8	2.5					2.5		.9			.9	930
	18-20	1.6	2.5					2.5	.4	.8			1.8	930
	21-23	1.7	1.9					1.9	1.3	.4		.1	1.7	930
TOTALS		1.	2.7					2.7	2.8	2.2		.0	4.4	744

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

SKY COVER

[illegible] METEOROLOGY [illegible]
[illegible]
[illegible] SERVICE [illegible]

[illegible] FT SILL OK 75-64

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN [illegible]	
		0	1	2	3	4	5	6	7	8	9	10	
	00-02	1.3	3.9					3.9	3.3	.2		3.2	900
	03-05	1.4	4.7					4.7	5.4	.6		5.7	900
	06-08	.8	4.0					4.6	12.2	4.6		15.6	900
	09-11	.2	3.8					3.6	5.9	4.7		10.0	900
	12-14	.3	4.2					4.2	2.1	3.1		5.1	900
	15-17	.3	4.0					4.0	1.7	2.2		3.7	900
	18-20	1.7	3.3					3.3	.9	2.1	.1	3.0	900
	21-23	2.0	3.8					3.8	2.1	1.8		3.0	900
TOTALS			1.1	4.0				4.0	4.2	2.3		.3	6.1	7200

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

AL CLIMATOLOGY BRANCH
ETAC
CAT. ER SERVICE/MAC

SKY COVER

OKLA | FORT SILL OK | 75-84 | OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	N
		0	1	2	3	4	5	6	7	8	9	10		
	5-08	2.0	4.8					4.8	4.7	.2			4.9	930
	08-09	1.5	5.5					5.5	8.0			.3	6.3	930
	11	1.2	8.3				.1	8.3	14.6	.8		.4	15.5	930
	11-11	.5	7.6					7.6	10.6	.9		.5	11.9	930
	13-14	.2	4.8					4.8	3.9	.5		.5	4.5	930
	16-17	.1	4.3					4.3	3.3	.6			3.7	930
	20	.5	6.0					6.0	3.5	.2			3.7	930
	21-23	1.4	7.3					7.3	3.4				3.4	930
TOTALS			.9	6.1			.0	6.1	6.5	.4		.2	7.0	7440

AL CLIMATOLOG
TAC
A EATHER SERVICE MAC

SKY COVER

FORT SILL OK 75-84 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
	NO	00-0	.0	0.2		.9		7.1	7.9				7.9	900
		7-0	.4	6.8		1.2		7.8	12.1	.1	.1		12.3	900
		0-0	.2	6.9	.1	.6		7.4	19.0	1.2			19.8	900
		-11		5.0		.7		5.7	16.7	1.4			17.3	900
		1 -14	.3	4.9		1.0		5.7	9.1	1.0			9.7	900
		1 -17	.4	4.2		.7		4.9	4.1	.3			4.4	900
		-20	.7	5.3		.7		6.0	4.3	.2		.3	4.9	900
		1-23	.6	5.0	.1	.6		5.6	5.1	.1			5.2	900
TOTALS			.3	5.5	.0	.6		6.3	9.8	.5	.0	.0	10.2	7200

AL CLIMATOLOGY BRANCH
ETAC
FAT.ER SERVICE/MAC

SKY COVER

2?'5 FORT SILL OK 75-84 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL N
		0	1	2	3	4	5	6	7	8	9	10		
D	20-22		.1	6.6	.4	2.3		9.2	11.4	.1			11.5	930
	23-01		.2	6.9	.2	2.5	.1	9.6	11.6				11.6	930
	02-04		.1	7.5	.4	1.9		9.9	13.4				13.4	930
	05-07			5.2	.4	2.8		8.1	14.2	.3	.2	.3	14.8	930
	08-10			4.1	.3	2.3		6.6	10.4	.1		.3	10.6	930
	11-13			4.3	.5	2.3		6.7	8.6			.1	8.7	930
	14-16			5.5	.8	1.9		8.1	8.2				8.2	930
	17-19		.2	5.4	1.1	1.8		8.1	8.9	.3	.1		9.4	930
TOTALS			.1	5.7	.5	2.2	.0	8.3	10.8	.1	.0	.1	11.1	7440

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

...AL CLIMATOLOGY BRANCH
...ETAC
AI...EATHER SERVICE/MAC

SKY COVER

2...5 (STATION) FT SILL OK (STATION NAME) 75-85 (YEARS) ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
	JA...	ALL	.1	4.0	1.4	3.1		8.2	13.0	.4	.8	.1	14.1	7445
	FEB		.3	4.5	1.0	3.6	.0	8.7	14.9	.9	.4	1.1	16.8	6792
	MA		.4	7.1		.3	.0	7.2	11.0	.6	.1	.8	12.2	7434
	AP		1.4	5.5		.0		5.5	6.6	.9		.7	7.9	7200
	MA		3.9	6.9			.1	6.9	6.3	1.5		.0	7.7	7440
	JU		2.8	4.1			.0	4.1	3.3	.8		.0	4.0	7199
	JL		1.3	2.4				2.4	2.3	2.7		.0	4.4	7440
	AU		1.1	2.7				2.7	2.8	2.2		.0	4.4	7440
	SE		1.1	4.0				4.0	4.2	2.3		.0	6.1	7200
	OCT		.9	6.1			.0	6.1	6.5	.4		.2	7.3	7440
	NOV		.4	5.5	.0	.8		6.3	9.8	.5	.0	.0	10.2	7200
	DEC		.1	5.7	.5	2.2	.0	8.3	10.8	.1	.0	.1	11.1	7440
TOTALS			1.2	4.9	.2	.8	.0	5.9	7.6	1.1	.1	.3	8.6	87665

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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 presentations 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 deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

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 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 spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation 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 tabulation 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 combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and 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.

DAILY TEMPERATURES

STATION NAME

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1						.2	.3						.
					.1	.4	3.6	4.1	.7				.
			.1		.7	6.1	22.7	21.9	4.5	.1			4.7
			.1	.5	2.4	22.7	54.6	48.3	13.9	1.2			12.4
			1.1	3.4	12.7	51.1	77.7	75.1	40.2	6.9			22.4
		.1	3.5	11.5	33.2	74.8	92.2	92.7	60.5	16.7	.2	.1	32.1
	.1	2.1	.9	27.7	51.7	90.6	98.6	97.3	75.9	28.1	3.7	.4	41.6
	1.1	.9	18.2	48.5	75.1	96.2	99.7	99.6	87.6	46.2	13.1	1.3	51.2
	.5	1.6	31.4	64.1	87.7	99.2	100.0	99.9	94.7	74.7	27.2	5.7	61.9
	1.6	5.2	47.9	79.3	96.1	99.8		100.0	97.5	90.2	43.3	15.5	70.9
	2.6	7.3	62.4	89.3	99.1	100.0			99.2	97.5	61.3	25.7	79.6
	5.4	11.6	75.2	95.7	99.6				99.8	99.5	72.1	45.6	91.1
	9.1	22.9	84.5	98.4	99.9				99.9	99.2	84.2	61.9	96.8
4	13.2	34.3	91.6	99.8	100.0				100.0	99.9	92.6	75.1	91.3
	23.1	45.5	96.7	99.9						100.0	96.5	84.5	94.5
	37.1	62.4	98.9	100.0							99.2	92.4	97.1
	47.7	76.3	99.6								100.0	96.3	98.1
	61.4	87.9	99.7									98.7	99.3
	77.7	94.9	99.9									99.5	99.8
	89.9	100.0	100.0										99.9
	100.0											99.9	100.0
												100.0	100.0
MEAN	41.5	54.1	62.9	72.8	81.4	89.1	94.5	93.9	85.1	75.6	61.6	52.5	72.7
S.D.	13.561	13.297	12.573	10.009	8.517	7.263	6.544	6.787	9.376	9.876	11.212	12.003	10.939
TOTAL OBS	1364	1243	1364	1319	1364	1320	1314	1347	1320	1364	1324	1349	16023

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

STATION [illegible] STATION NAME

39-42, 44-85 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
						.7.	3.3.	1.4.	.2.				.2
					.0.	1..5.	2..9.	21.6.	3..0.	.2.			6.4
				.1.	4.4.	42.2.	78.3.	7..7.	26.7.	1.5.			12.7
			.1.	4..	21..8.	75.2.	96.3.	92.8.	50..0.	6..9.	.1.		29.1
	..	.1.	1.2.	17.1.	52..5.	92..7.	99.3.	98.4.	71.1.	22.1.	1.7.	.2.	38.3
	.4.	.0.	9.1.	35.7.	74.9.	98.3.	100.0.	99.9.	87.0.	42.4.	7.3.	.7.	48.1
	1..	2.4.	15.2.	55.8.	90.1.	99.9.		100.0.	96.1.	63.3.	14.0.	2.6	63.5
4	3..	7..	21.9.	75.1.	96.9.	100.0.			99.3.	32.3.	28.9.	6.2	81.3
5	6..	1..	32.2.	89.2.	99.0.				99.9.	93.9.	42.7.	10.2	89.2
6	14.3.	9.3.	71.5.	96.6.	100.0.				100.0.	99.3.	71.3.	35.6	78.2
	32.2.	4 ..	7..6.	98.3.						99.4.	79.4.	46.1	82.3
	46.6.	8.0.	88.2.	99.2.						99.0.	89.1.	62.5	87.4
	55.3.	9.4.	95.6.	99.9.						100.0.	95.9.	82.3	93.4
	6..	2.3.	98.8.	100.0.							98.9.	93.2	98.9
1	4 .7.	7.7.	99.2.								99.8.	98.7	98.8
1	5.2.	9.4	99.8.								100.0.	99.0	99.4
	8.7.	9.0.	99.9.									99.9	99.8
	9.0.	1 .0.	100.0.									100.0	100.0
	9.9.												100.0
	1 .7.												100.0
MEAN	27.7.	32.3.	4..0.	50.6.	59..	68.3.	72.3.	71.2.	63.7.	52.7.	39.6.	31.7	50.6
S D	.964	8.796	9.272	6.614	6.969	5.539	4.069	4.354	7.476	8.430	9.046	8.555	17.371
TOTAL OBS	1 .4.	1243.	1364.	1319.	1364.	1320.	1314.	1347.	132..	1364.	132..	1364.	16.03

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

STATION [illegible] STATION NAME

[illegible]-42, 44-75 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
							.3	.1					.0
						.1	.3	.6	.0				1.0
				.1	1.2	1.9	4.2	7.7	.1	.1			.1
				.2	7.1	4.1	9.6	14.1	3.1	1.4			2.3
			.1	.3	.8	7.1	15.3	24.4	8.3	2.7			5.5
			1.1	2.2	4.2	13.1	29.6	36.9	17.7	4.4			9.5
	.1	.5	.2	3.3	7.0	19.3	41.3	49.9	9.3	5.1	.6	.0	11.3
	1.1	.1	1.7	2.2	11.2	29.4	50.0	63.0	17.3	7.7	1.9	.7	15.2
	.4	1.5	3.9	7.7	17.0	41.3	63.0	73.1	29.1	11.9	3.4	1.1	23.9
1	.4	.1	.6	9.6	24.8	53.1	73.1	81.1	39.8	17.7	5.4	2.2	32.3
4	.1	.7	1.2	17.4	34.1	63.1	81.1	87.1	49.1	24.4	7.9	3.7	41.7
	.1	.1	2.3	29.3	44.1	73.1	87.1	91.1	59.1	32.9	11.3	5.6	51.2
	.3	.4	3.7	39.3	54.1	81.1	91.1	94.1	69.1	43.1	15.3	8.3	61.3
	.7	.9	5.4	49.3	63.1	87.1	94.1	96.1	79.1	54.1	21.3	12.3	71.3
	1.3	1.7	7.9	59.3	73.1	91.1	96.1	98.1	87.1	67.1	29.3	18.3	81.3
	2.3	3.1	11.3	69.3	81.1	94.1	98.1	99.1	93.1	79.1	39.3	26.3	89.3
	4.3	5.1	15.3	79.3	87.1	96.1	99.1	100.0	96.1	87.1	51.3	36.3	94.3
	7.3	8.1	21.3	87.1	91.1	98.1	100.0		98.1	93.1	63.3	48.3	97.3
	11.3	12.3	29.3	93.1	94.1	99.1			99.1	96.1	73.3	61.3	98.3
	17.3	18.3	39.3	96.1	96.1	100.0			100.0	98.1	81.3	73.3	99.3
	24.3	26.3	51.3	98.1	98.1					99.1	88.3	83.3	99.7
	34.3	36.3	63.3	99.1	99.1					100.0	93.3	91.3	100.0
	46.3	48.3	76.3	100.0	100.0						97.3	96.3	
	59.3	61.3	86.3								99.3	98.3	
	73.3	74.3	93.3								100.0	99.3	
	84.3	86.3	97.3									100.0	
	93.3	94.3	99.3										
	98.3	99.1	100.0										
	100.0												
MEAN	24.3	25.3	31.3	51.7	63.3	74.7	83.6	82.7	75.1	64.3	53.8	42	51.9
TOTAL OBS	11,179	11	7,1	6,6	6,417	7,022	6,968	4,870	4,998	7,042	6,159	9,196	17,725
	1344	1243	1354	1319	1364	1325	1314	1347	1325	1364	1325	1389	18,03

USAFETAC FORM 0-7-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY [illegible]

[illegible] [illegible]

EXTREME VALUES

[illegible] TEMPERATURE

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME [illegible] YEARS

[illegible] DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
					107	106	106	106	107	97	[illegible]	7[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	99	99	104	104	100	94	79	7[illegible]	1[illegible]
	[illegible]	78	7[illegible]	[illegible]	[illegible]	96	102	102	97	89	[illegible]	7[illegible]	10[illegible]
	7[illegible]	7[illegible]	[illegible]	[illegible]	94	102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
								107	10[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	7[illegible]	[illegible]	[illegible]	9[illegible]	99	101	104	10[illegible]	92	[illegible]	[illegible]	1[illegible]
	[illegible]	[illegible]	9[illegible]	[illegible]	94	97	11[illegible]	107	[illegible]	89	78	[illegible]	11[illegible]
	[illegible]	7[illegible]	[illegible]	[illegible]	9[illegible]	100*	104*	105	107	94	76	7[illegible]	1[illegible]
	[illegible]	7[illegible]	[illegible]	[illegible]	94	102	101	105	104	93	77	[illegible]	10[illegible]
	[illegible]	87	7[illegible]	[illegible]	93	10[illegible]	10[illegible]	101	[illegible]	9[illegible]	[illegible]	7[illegible]	10[illegible]
	[illegible]	77	[illegible]	[illegible]	[illegible]	97	9[illegible]	[illegible]	9[illegible]	93	[illegible]	7[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96	10[illegible]	10[illegible]	10[illegible]	10[illegible]	[illegible]	[illegible]	1[illegible]
	7[illegible]	7[illegible]	[illegible]	[illegible]	9[illegible]	101	10[illegible]	10[illegible]	101	94	[illegible]	7[illegible]	1[illegible]
	7[illegible]	71	[illegible]	[illegible]	10[illegible]	112	10[illegible]	10[illegible]	[illegible]	95	73	[illegible]	11[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99	10[illegible]	10[illegible]	10[illegible]	99	[illegible]	[illegible]	1[illegible]	
	[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	98	10[illegible]	102	[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]
	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	10[illegible]	10[illegible]	10[illegible]	[illegible]	[illegible]	7[illegible]	10[illegible]
	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99	10[illegible]	10[illegible]	[illegible]	[illegible]	7[illegible]	7[illegible]	1[illegible]
	[illegible]	71	[illegible]	[illegible]	102	105	10[illegible]	10[illegible]	99	92	79	7[illegible]	1[illegible]
	7[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	9[illegible]	10[illegible]	[illegible]	[illegible]	76	7[illegible]	10[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	102	102	99	[illegible]	7[illegible]	[illegible]	10[illegible]
	[illegible]	76	[illegible]	[illegible]	[illegible]	95	10[illegible]	101	101	[illegible]	76	[illegible]	1[illegible]
	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	99	1[illegible]	97	[illegible]	74	7[illegible]	10[illegible]
	[illegible]	7[illegible]	[illegible]	[illegible]	101	97	10[illegible]	105	10[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]
	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	10[illegible]	10[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	1[illegible]
	7[illegible]	77	7[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	10[illegible]	10[illegible]	[illegible]	[illegible]	7[illegible]	10[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10[illegible]	10[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]
		7[illegible]	[illegible]	[illegible]	[illegible]	101	10[illegible]	10[illegible]	[illegible]	[illegible]	[illegible]	7[illegible]	1[illegible]
	[illegible]	[illegible]	7[illegible]	[illegible]	91	96	97	102	[illegible]	91	[illegible]	[illegible]	10[illegible]
	7[illegible]	7[illegible]	[illegible]	[illegible]	[illegible]	94	9[illegible]	10[illegible]	10[illegible]	[illegible]	7[illegible]	7[illegible]	1[illegible]
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AX 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

STATION _____ STATION NAME _____ YEARS _____

IN DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS

EXTREME VALUES

FROM DAILY OBSERVATIONS

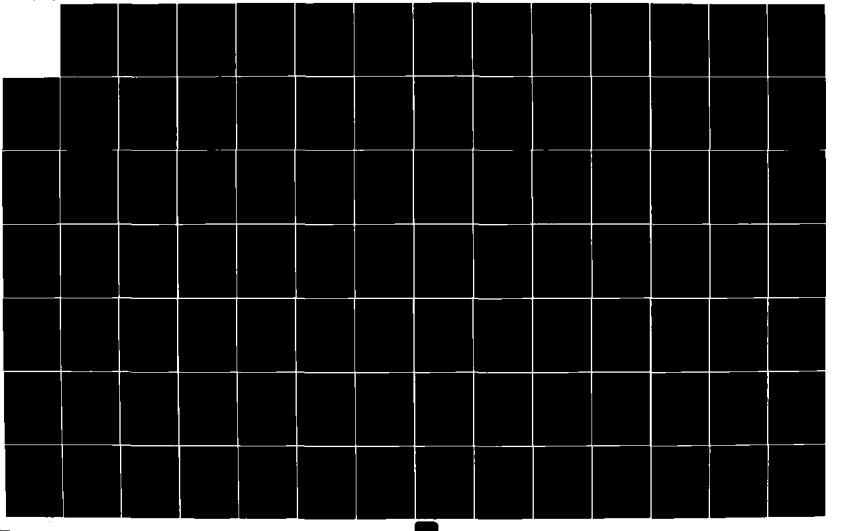
STATION STATION NAME YEARS

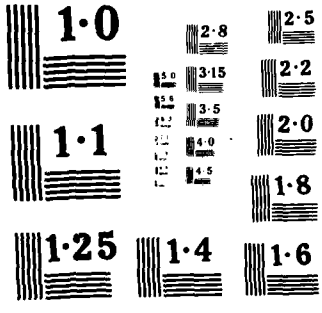
HIGHEST DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85

UNCLASSIFIED USAFETAC/DS-85/043 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
2·8
3·15
3·5
4·0
4·5
2·5
2·2
2·0
1·8

...AL CLIMATOLOGY BRANCH
...AFETAC
AI... WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

'23 5 — FORT SILL OK — 32-42, 44-85
STATION — STATION NAME — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	11	23	29	27	42	53	59	64	5[illegible]	[illegible]5	22	21	11
	1[illegible]	1[illegible]	21	34	47	67	61	59	44	43	31	27	13
	[illegible]	19	[illegible]6	3[illegible]	49	57	6[illegible]	67	44	[illegible]3	29	11	[illegible]
	[illegible]	[illegible]	35	[illegible]2	46	58	67	64	54	[illegible]5	32	17	9
[illegible]	1[illegible]	23	25	39	52	6[illegible]	[illegible]6	69	49	46	25	2[illegible]	13
[illegible]	1[illegible]	[illegible]8	26	[illegible]5	5[illegible]	56	54	66	45	[illegible]8	1[illegible]	1[illegible]	1[illegible]
[illegible]	7	19	24	36	44	57	62	[illegible]5	47	39	15	10	7
7	[illegible]	24	30	3[illegible]	5[illegible]	5[illegible]	69	69	5[illegible]	[illegible]6	30	13	[illegible]2
7			14	3[illegible]	44	59	66	61	55	[illegible]6	3[illegible]	13	6
7	[illegible]	7	29	3[illegible]	4[illegible]	54	56	58	5[illegible]	40	2[illegible]	14	[illegible]
	17	7	12	3[illegible]	46	6[illegible]	68	7[illegible]	[illegible]4	35	[illegible]8	14	7
	2[illegible]	[illegible]	23	41	44	58	68*	63	47	39	34	2[illegible]	9
	[illegible]	13	25	3[illegible]	4[illegible]	54	7[illegible]	72	52	39	21	21	9
	3[illegible]	2[illegible]	27	3[illegible]	48	5[illegible]	62	71	42	4[illegible]	26	[illegible]	2
	[illegible]	19	23	34	34	62	64	64	37	4[illegible]	28	24	[illegible]
	1[illegible]	[illegible]	23										
MEAN	1[illegible].[illegible]	1[illegible].2	22.9	34.6	45.2	56.7	64.5	62.1	46.7	37.2	24.6	15.7	[illegible].7
S D	[illegible].332	5.970	6.930	4.467	4.508	4.395	3.494	4.820	4.654	4.120	5.288	6.145	[illegible].255
TOTAL OBS.	1394	1243	1364	1319	1364	1320	1314	1347	1320	1364	1320	1364	16033

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 75-83 YEARS | MONTH

HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
																		1	1		
																		4	4		
																		11	11	3	
																				1	
																		4	4		
																		1	1		
																				4	
																				10	
																		17	17		
																		47	47	24	
																				55	17
																		7	7	72	
																		7	7	75	
																		5	5	105	
																		47	47	79	
																		45	45	95	
																		55	55	74	
																		3	3	95	
																		25	25	53	
																		33	33	47	
																				53	
																		14	14	75	
																				15	
																		1	12	27	
																		1	1	15	
																		12	12	13	
																				17	
																				3	
																				1	1
																				1	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
/ - 11																				
/ - 1																				
/ - 1																				
/ - 1																				
/ - 1																				
	.42	.533	.7	9.7	3.7	.5		.1	.1								93		93	
																	930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4,538	56267	71.1	15.745	931							
Dry Bulb	23132	2892.5	31.2	9.325	930		49.5					7?
Wet Bulb	2937	2541	25.4	9.157	930		57.1					93
Dew Point	1,8671	2 15	22.4	11.497	930	4.1	75.3					7?

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

...AL CLIMATOLOGY BRANCH
...
...AT ... SERVICE, MAC

PSYCHROMETRIC SUMMARY

... STATION | FORT SILL, ... STATION NAME | 75-85 YEARS | JUN MONTH

... | 000-2300 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
...	.1																	1	1	1	1
...		.2				.1															2
...		.3	.1															4	4	2	1
...	.1	.1	.1		.2	.2												11	11	4	2
...		.4	.2	.1	.1	.2												1	1	5	
...		.4	.2	.1	.4	.3												12	12	5	4
...	.1	.1	.1	.4	.3	.4												21	24	11	5
...	.1	.1	.5	1.0	1.2	1.2												24	24	11	3
...	.1	.4	1.0	1.1														24	27	19	
...	1.1	2.7	1.4	1.1														34	34	31	11
...	1.1	4.0	.9	1.2														21	21	14	35
...	.2	3.0	4.7	.4														21	21	27	45
...	1.0	5.0	2.7	.3														11	11	25	31
...	.4	2.4	2.1	.2														24	24	171	27
...	1.0	3.0	.9	.1														27	27	4	55
...	.9	2.9	1.0	.2														47	43	56	32
...	.5	2.2	.5	.1														25	25	49	25
...	1.4	4.2	1.0															24	25	45	7
...	.1	3.0	1.0															42	42	25	24
...		.9	.0	.1														23	22	45	41
...		1.0	.9															12	12	24	25
...		1.7	.9															21	21	15	21
1		1.1	1.3															22	22	19	21
...		.5	.2															2	2	15	12
...		.3																7	7	21	23
...		.1																1	1	5	17
...		.4																5	7	4	17
...		.1																1	1	2	12
...																					17
...	.1																	1	1	1	5
...																					
...																					12
...																					
...																					

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

AE CLIMATOLOGY BRANCH
USAF
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	67291	72.4	15.423	931							
Dry Bulb	[illegible]	[illegible]	31.3	9.734	931	.1	52.7					[illegible]
Wet Bulb	7 797	25683	27.6	9.139	931	.1	53.5					[illegible]
Dew Point	[illegible]	[illegible]	21.4	11.425	931	4.7	73.5					[illegible]

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME FORT SILL OK YEARS 75-85 MONTH _____

HOURS (L. S. T.) 00-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL O.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								
										1								1	1					
				1			1											1	1					
									1									1	1					
			•	• 1		• 1	• 1	• 1	• 4									11	12	2	1
		• 1	• 1		• 1	• 1	• 1	• 4	• 1	• 1								11	11	3	3
		• 1	• 2	•	• 1	• 4	• 4	• 4										14	14	3	4
		•	•	• 1	• 2	• 4	•	• 4	• 1									2	2	3	
		•	•	•	• 2	1 •	•	• 1										3	3	3	
	• 1		• 1		1 • 2	1 • 4	• 4	• 4										14	14	1	3
	4		• 4	1 •	1 •	1 • 3	•											13	4	21	2
			•	•	1 •	1 • 3	• 2	• 1										4	4	1	2
		1 •	1 •	1 • 1	1 •	1 • 2	• 2											2	2	4	7
		• 1	1 •	• 3	2 •	•	• 2	• 1										12	12	5	1
		1 •	2 • 3	• 5	1 • 4	• 5												22	20	22	4
		•	1 • 2	• 1	1 • 4	• 2												12	12	20	2
	1 •		•	• 1	1 • 4	•												12	12	5	22
	1 • 4	3 • 4	2 •	1 • 1	1 • 4	• 2												27	27	27	25
		•	1 • 4	• 3	• 2													34	34	23	25
	1 • 2	1 • 1	1 •	• 3														42	42	38	21
		1 •	• 2	• 1														42	42	42	2
	• 4	1 • 4	1 • 2																	42	36
	•	1 • 2	1 • 3	• 2														32	32	43	43
	• 4	1 • 2	1 • 4	• 2														32	32	21	3
		1 • 2	•	• 1														17	17	24	33
		1 • 1	• 3	• 2														15	15	25	4
		1 •	• 3															15	15	14	4
1	1	•	• 2															12	15	13	1
		•	• 1															4	4	14	1
		• 4																		13	22
		•																2		2	14
		• 1																1	1	2	15
																				1	1
																					1
																					1

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 73-75 MONTH _____

HOURS _____ S. T.

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

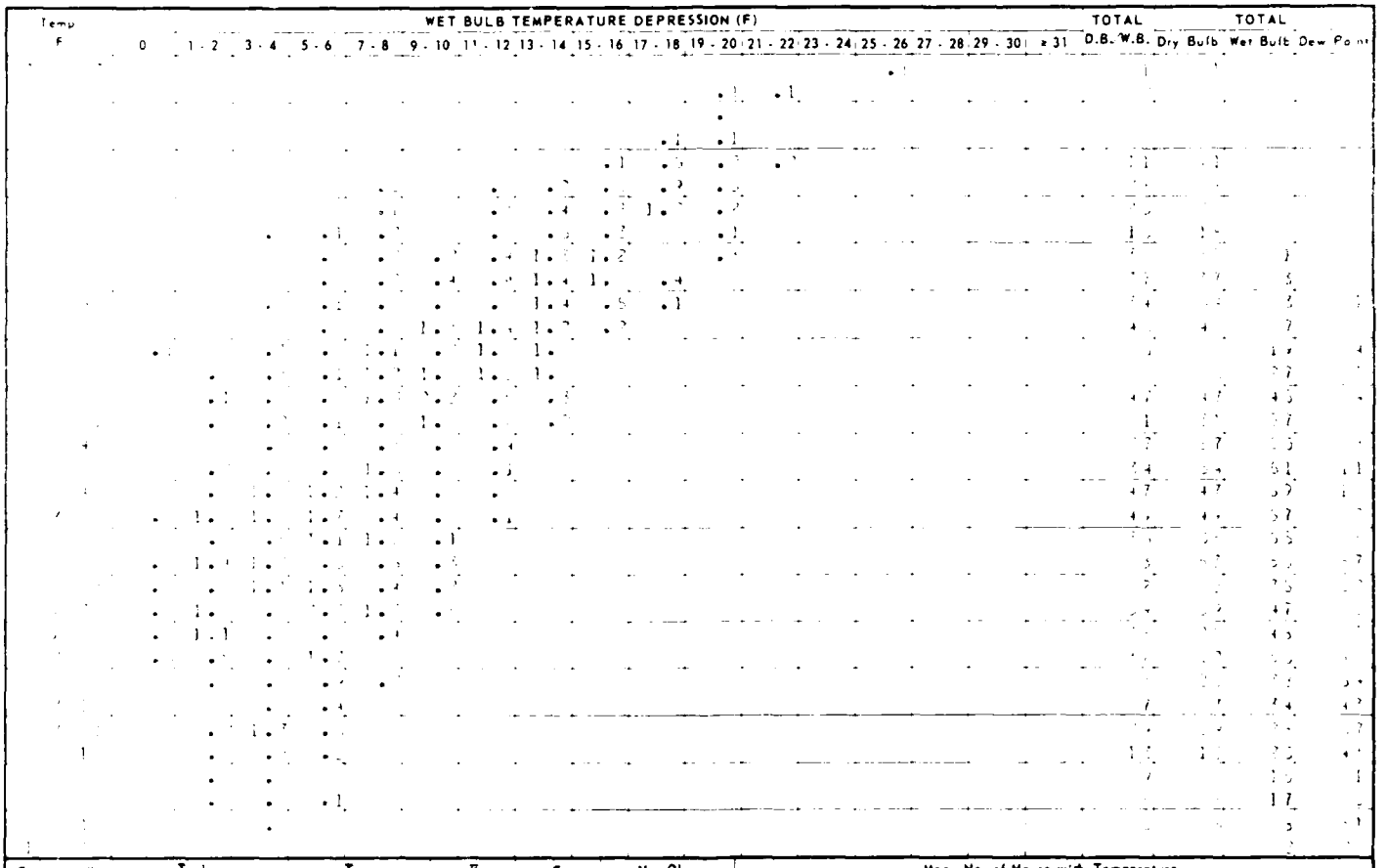
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31											

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. 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															

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

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L.S.T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ (____) YEARS _____ MONTH

_____ HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb 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										
	1	4	2	4	4	1	1		4																	

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 70-80 MONTH _____

_____ HOURS (L.S.T.)

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L. S. T.)

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

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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													
				• 1														1	1										
				• 1							• 1							2											
			•			• 4												4											
	• 1	• 1	• 2	• 1	• 1		• 1	• 1		• 1								5											
	• 4	• 2	• 1	• 2	• 7													14	14	7									
	•	• 1	• 1	• 3		• 1	• 2	• 2	• 2	• 4								15											
	•	• 1	•	• 1	• 1	• 1	• 1	• 1	• 1	• 2								13	13	3									
	• 5		• 1	• 4	• 1	• 1	• 2	• 1										17	17	12									
	• 1	• 5	• 4	• 1	• 7	• 4	• 5	• 2										25											
		• 2	1 • 2	1 • 7	• 2	• 1	• 5	• 2										21	21	5	10								
17	•	1 • 2	1 • 7	•	• 2	• 1	• 5											35	35	34									
4	•	1 • 2	•	1 • 1	• 2	• 4	• 2											45	45	24	14								
41	• 1	2 •	2 •	1 • 5	• 4	• 4												25	25	22	25								
1	• 4	1 • 4	1 • 1	1 • 5	• 1	• 2												22	22	45	24								
	1 • 1	2 • 1	2 • 1	2 • 1	1 • 2													72	72	52	35								
2	• 1	4 • 4	1 •	• 5	• 1													24	24	73	41								
1	• 4	2 • 5	•	1 • 2														59	59	59	35								
1	•	3 • 2	2 • 1	• 5														53	53	53	32								
31	• 1	3 • 4	2 •	• 2														57	57	54	35								
1	• 1	2 • 2	• 3	• 1														45	4	75	55								
1	1 • 5	1 • 4	1 • 1															54	54	52	75								
1	• 2	2 • 1	• 5	• 2														24	24	47	31								
2	• 4	1 • 2	• 1	• 4														17	17	32	32								
		1 • 1	• 1															12	12	12	24								
1	•	1 • 4	•															21	21	21	27								
			• 1	• 1														11	11	12	42								
	• 1	•	•															12	12	14	14								
1	• 1	• 2	• 1															9	9	5	13								
1 1	• 1	• 2																5	5	11	13								
																				7	7								
																					7								
																					9								
																					11								
																					2								

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

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L. S. T.

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS (L. S. T.)

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

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

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

2

AL CLIMATOLOGY BRANCH
ETAC
USAF SERVICE WAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 75-85 YEARS | JAN MONTH

PSCT | 2100-2700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
			•					• 1										2	1		
																		1	1		
			•		• 1													2		3	
			•	•	•	•	•	• 3										13	13		
		• 1	•	• 1		•	•											5	5	1	
				• 1	• 1	•	•											7	7	2	
	• 1	• 1	• 1		• 3	• 4	• 2											12	12	3	
			•	•	•	•	•											41	31	4	
	• 1	•	•	1 • 4	• 1	•	• 1	• 1										33	33	7	
	•	•	•	1 • 3	1 • 7	•	•											42	42	23	5
	•	•	1 • 4	1 • 2	1 • 4	• 4	• 1											53	53	75	14
		1 • 1	2 • 4	2 • 7	• 3													74	74	41	8
		•	1 •	2 • 2	1 •													55	55	59	17
		•	1 • 2	3 •	1 •	•	•											57	57	93	27
		•	•	1 • 3	• 2													55	55	71	37
	1 • 5	2 • 1	2 • 6	•	• 2													74	74	121	57
		4 • 4	• 1	1 • 7	• 1													57	57	77	77
		•	•	•	• 1													43	43	75	65
		•	1 •	• 7	•													1	1	45	73
		1 •	•	•														3	3	57	71
		•	•	•														14	14	51	47
		•	•	•														37	37	34	55
		1 •	1 •	•														14	14	22	23
		1 •	•	•														1	1	17	41
		1 •	•															1	1	24	43
		1 •	•															14	14	12	43
1	•	•	•															14	14	15	24
		•	•															2	2	7	24
			•															2	1	11	17
																				6	1
																					1
																					1
																					12

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. 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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
										1	1														
					1				2																
				1						1															
										1															
		1								2												14	14		
					3	1		4															4		
		1	1	2	2	4		5	2													20	20		1
			1	3	5	5		1	2													22	22	1	4
				4	1 2	2	1	3														25	25	5	
				2	1 2	1 2	2	1														26	26	11	1
		1		1 2	1 1	1	1	3														24	24	12	
		1		1 3	2 3	1 2	3															33	33	23	5
				1 2	2 4	1 1	2															32	32	42	9
		1		1 1	1 2	1 1	1															44	44	47	14
		2	1	2 3	1 3	2																35	35	71	14
		2	1	1 2	1 1	2																37	37	75	25
		1	1 1	1 2	4	2																30	30	71	37
		1	1 3	1	4	1																41	41	87	45
	1 6	2	1	1 3	5																	39	39	87	55
	1	1	2	2 4	1																	32	32	50	59
	1	1	1	1	2																	42	42	55	77
		1	1	1 2	4																	45	45	49	75
																						34	34	54	75
			1	1	2																	19	19	40	57
		1	1	1	1																	29	29	29	37
		1	4	1																		17	17	22	45
				1																		12	12	5	5
		1	3	2																		14	14	16	43
		1	2	1																		13	13	5	5
			1																			2	2	2	5
																								11	24
																								2	27
																									15
																									15

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

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

2

...L CLIMATOLOGY BRANCH
...TSC
...AF ENVIRONMENTAL SERVICE GROUP

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS 75-85 MONTH ____

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
7										1	2		1					4	4					
77								2		2	4	4		1				11	11					
7							1	5	1	4	2	9	4					17	17					
					1	2		2	4	1	4	1	2					15	15					
71					1	1	2	1		5	4	5	2					21	21					
				1	2	1	1	2	2	3	2	1						14	14					
					1		2	1	4	4	5	1	1					18	18					
		2			2	2	3	4	5	4	1							23	23	13				
		1		4	2	2	3	4	5	1	4							25	25	11				
					2	3	5	7	3	5								25	25	14				
		1				7	7	3	5	4								24	24	15	1			
72		1	4	4	2	7	7	11	7	1								41	41	15	7			
7	1			5	2	7	5	1										54	55	21	11			
7		1	1	2	1	2	3	1										73	73	24	12			
7				5	5	1 1	1 3											43	43	19	9			
7		2		1 1	7	1 2	4											42	42	25	17			
7	1	1	2	2	2	2	2											43	43	38	15			
4		1	2	4	7	1 4	5											52	52	53	34			
7			1 2	1 1	1 2	2	2	1										42	42	51	13			
7			1 4	2	4	5	4											43	43	53	42			
7		4	2	2	4	5	1											29	29	33	27			
		2	3	3	3	4												23	23	43	33			
		2	1	2	2													22	22	34	41			
7	1	2	4	4	4	2												34	34	42	44			
7	1	2	4	1	5	1	1											33	33	44	33			
7		1	4	5														15	15	24	33			
7		1	4	4	4	1												17	17	25	44			
7		1	4	7		1												21	21	22	24			
7					1													13	13	24	23			
7	1	4	4	4	4													12	12	13	25			
7	1	4	7	5														17	17	13	47			
7	1		1	1														2	2	13	34			
7	1			1														1	1	4	13			
7	1		4															2	1	1	13			

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

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

2

...AL CLIMATOLOGY BRANCH
...ING
...AIR ... SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION ... STATION NAME ... YEARS ... MONTH

... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
...																					3	1 7
---																						1 2
---																						3
...																						2
...																						4
...																						4
...																						2
...																						4
...																						4
...																						3
...																						1
...	.1	.11	.11	1.1	4.1	7.7	7.-	6.4	5.2	4.1	2.7	1.5	1.1	.1					...		...	...
...																			...		...	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3.6...	...	5...	22.3...	343							
Dry Bulb	21.4...	...	43.2	18.7...	343		1...1	13.4	4.7	1.		
Wet Bulb	1...5...	34419.	41.9	13.745	343		21.7					
Dew Point	...213...	2...	32...	12.133	343	...3	37.2					

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

2

... CLIMATOLOGY BRANCH
... AFB
... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | FORT SILL, A STATION NAME | 75-85 YEARS | ... MONTH

... 1 | 1301-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...											.2	.4	.4					5			
...									.2		.1	.5		.1				11	11		
7	7							.2	.2		.4	.5		.5				1>	1>		
	7						.1	.4	.5	.1	.3	.3	.2	.7				>>	>>		
...	?						.4	.1	.1	.1	.5	1.1	.4					>>	>>		
...	1				.2	.4	.1		.3	.5	.5	.5	.2					>>	>>		
...				.1	.1	.7		.4	.1	.4	.1	.2	.>					>>	>>		
	5		.1	.2		.5	.5	.4	.2	.4	.7	.2						>7	>7		
					.1	.1	.5	.1	.1	.3	.2	.1						>4	>4	5	1
...	5			.1	.2	..	.7	.5	.2	.5	.2	.1						>>	>>	12	5
...	1		.1	.4	.4	.2	.4	.	.5	.3	1.>	.1						41	41	11	1
...			.1		..	.2	.7	.5	.3	.4	.1	.1						..	>>	>>	2
...	7			.2	.	.5	1.4	.7	.4	1.1	.1							41	41	>>	2
...	5		.4	.2	..	.4	.2	1.3	.1									>>	>4	>>	17
	5	.1	.1	.	.5	.5	1.2	1.1	.5									45	45	44	9
...		.1	.1	.	.5	1.2	1.4	.4										>>	>5	57	17
	4	.	.2	.1	.7	1.5	1.7	.7	.4	.1								4>	4.	51	24
...	47	.2	.	.1	1.2	.5	.4	.4	.1									>>	>>	47	>>
...	4	.	.4	.7	1.5	.4	.7											5>	>>	55	>>
...	4		.7	.4	.7	.7	.7	..										>>	5>	>>	>>
...	11		.	.	.2	.1	.1	.4										>>	>>	.2	33
...			.2	.7	1.2	.5	.2											5>	>>	33	4>
...		.4	.5	.7	.9	.4												>4	>4	5>	41
...		.5	1.1	1.1	1.1	.1	.4											5>	5>	>4	31
...	?	.5	.2	.2	.1													5>	>>	>7	>>
...	21	..	.7	1.4	.5													41	41	45	5>
...		1..	..	..	.2	.2												>>	>>	44	4>
...	??	..	.5	..	.1	.1												1>	1>	>5	47
...		1.2	..															17	17	1>	>>
...	2		..															5	5	15	44
...	11	.4	.2	..	.2													11	11	1>	>7
...	1		.5	..	.1													1>	1>	7	>1
...	1																			>	5?
...		.4																5	5	4	>>

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

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME 73-83 YEARS [illegible] MONTH

[illegible] HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L.S.T.

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

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

USAFETAC FORM 0-26-5 (OL-A) JUL 68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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				
									• 1									1	1		
					• 1			• 1	• 2									4	4		
				• 1			• 1	• 1			• 1							4	4		
				• 2	• 2	• 1	• 2	• 4	• 4									8	8		
	• 1		• 1		• 4	• 2	• 4		• 1	• 1								12	12	1	
	• 1	• 2	• 2	• 1	• 5	• 2	• 2		• 1	• 1	• 1							21	21	4	
		• 2		• 2	• 2	• 1	• 2	• 2	• 4	• 2								15	15	7	1
	• 4		• 1	• 4	• 5	• 4	• 4	• 2	• 7	• 1								28	28	12	1
	• 4	• 1	• 2	• 7	• 5	• 2	• 1	• 7	• 1									29	29	15	1
	• 2	• 3	1 • 2	• 7	• 7	• 2	• 2	• 1										45	45	22	4
		1 • 4	1 • 2	1 • 3	• 4	• 2	• 1											45	45	25	12
	• 4	1 • 4	1 • 4	• 7	1 • 1	• 7	• 1	• 2										55	55	42	24
	• 2	1 • 2	• 2	1 • 2	1 • 1	• 4												32	32	24	14
	• 2	1 • 2	• 2	1 • 7	1 • 2	• 4												51	51	41	27
	• 1	1 • 1	• 2	• 2	• 2	• 4												44	44	33	17
	• 1	1 • 2	1 • 2	• 2	• 2													42	42	32	15
	• 2	2 • 2	• 2	• 2	• 2													42	42	32	15
		2 • 2	1 • 2	1 • 3	• 2													47	47	33	15
	• 2	2 • 2	• 2	• 2														53	53	41	21
	• 2	2 • 2	• 2	1 • 1														54	54	41	21
	• 2	1 • 2	1 • 2		• 1													53	53	41	21
1 • 1	2 • 2	• 2	• 4	• 1														74	74	57	33
	2 • 1	• 2	• 1	• 4														71	71	43	17
	• 4	• 2	• 1	• 1														111	111	73	33
	• 1	• 2																53	53	54	42
	• 2	• 2	• 2															114	114	117	72
		• 2	1 • 1															15	15	52	52
		1 • 2	• 1															111	111	117	102
		• 1																1	1	2	14
1																				2	2
																					11
																					4

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 12-35 MONTH _____

HOURS _____

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
											.2	.2	.3					7			
								.1	.3	.3	.2	.1	.3	.3				14	14		
								.1	.2	.3	.1	.1		.1	.1			21	22		
							.1	.1	.1	.1	.1	.1	.1	.1				26			
						.1	.1	.1	.1	.3	.1	.2	.1					42	42		
						.1	.1	.1	.1	.2	.1	.1	.1					55	55		
					.1	.1	.1	.1	.1	.2	.2	.1	.1					56	56		
				.1	.1	.1	.1	.1	.1	.2	.1	.1	.3					76	76		
			.1	.1	.1	.2	.2	.3	.2	.2	.2	.1	.3					110	110	15	4
		.1	.1	.1	.1	.2	.2	.2	.2	.2	.2	.1	.3					130	130	32	10
		.1	.1	.2	.1	.2	.2	.3	.2	.4	.1							131	131	50	17
		.1	.2	.2	.4	.2	.3	.3	.3	.1	.2							134	134	75	23
		.1	.2	.3	.4	.2	.4	.3	.4	.1								144	144	87	41
		.2	.3	.4	.2	.5	.3	.5	.1									207	207	127	51
		.2	.3	.4	.7	.3	.5	.1										254	254	153	54
	.1	.2	.4	.5	.2	.7	.3	.1										291	291	224	78
	.1	.2	.3	.5	.7	.4	.1	.3										314	314	223	134
	.2	.3	.3	.2	.7	.5	.2	.1										323	323	302	152
	.4	.1	1.0	1.0	1.1	1.2	.3	.1										372	372	312	194
	.1	.3	1.2	1.2	1.4	.8	.4	.1										393	393	423	173
	.1	.2	1.4	1.5	1.5	.5	.2											347	347	471	255
	.1	.3	1.4	1.0	1.4	.5	.3											343	343	475	355
	.1	.3	.9	1.0	.7	.3	.1											333	333	433	338
	.1	.3	.5	1.2	.7	.4	.2	.1										305	305	433	311
	.1	.4	.5	1.2	.5	.1	.1											373	370	485	534
	.2	.5	.7	.2	.7	.1												303	303	403	349
		.1	1.0	1.4	.2	.3												224	224	515	474
	.1	.2	.1	.2	.1	.2												243	243	556	475
	.2	1.2	.3	.2	.1													173	173	295	556
	.3	.2	.3	.1														133	135	215	295
	.3	.2	.3	.1														119	119	159	215
	.2	1.2	.4	.1														134	134	175	402
	.1	.2	.4	.3														72	72	97	202
	.1	.2	.2															27	27	44	135

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (C. S. T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31											
	1	.1	.1	.1														59	4	14	157
																		23	42	45	141
																		15	15	32	47
																		7	7	22	43
																					7
																					24
																					57
																					11
																					3
																					24
																					1
																					43
																					7
	.1	.3	.2	.1	.1	.2	.2	.3	.2	.3	.2	.4	.1	.2	.2	.2	.1	.3	.1	.1	.2	.4	.2	.3	732	732	732	732

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32,455	4473	65.2	21.52	732							
Dry Bulb	13111	22577	42.1	13.75	732		177.7	34.3	14.7	1.4		732
Wet Bulb	12362	251.3	37.2	13.31	732		233.7					732
Dew Point	5134	2711	22.2	11.37	732	3.3	422.7					732

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

HOURS [illegible]

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]				

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

USAFETAC FORM 0-26-5 (OL-A) [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (G.M.T.)

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____ L.S.T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	[illegible]	17	72	[illegible]	[illegible]	[illegible]	[illegible]	51	4	5	4	5	1	2	1	2	[illegible]	[illegible]	[illegible]
																		227	227

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	57[illegible]	[illegible]	[illegible]	227							
Dry Bulb	[illegible]	47[illegible]	[illegible]	[illegible]	227		[illegible]	[illegible]	1.2	.1		[illegible]
Wet Bulb	[illegible]	41[illegible]	[illegible]	[illegible]	227		[illegible]	.3				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	227		[illegible]					[illegible]

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 75-[illegible] YEARS _____ [illegible] MONTH

[illegible] 1200-[illegible] HOURS L.S.T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

[illegible] HOURS [illegible] L. S. T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]	1.	.1	.2	.5	9.5	17.4	17.2	17.4	13.5	5.7	4.5	.5	1.7	1.2	.3	.1		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]			
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																	

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L.S.T.) [illegible]

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
[illegible]														.1		.1		2		1		
[illegible]																		4		4		
[illegible]														.1				2		2		
[illegible]																		14		14		
[illegible]																		17		17		
[illegible]																		23		23		
[illegible]																		24		24		
[illegible]																		31		31		
[illegible]																		34		34		
[illegible]																		42		42		
[illegible]																		72		72	9	
[illegible]																		73		73	14	
[illegible]																		97		97	31	7
[illegible]																		45		45	34	9
[illegible]																		41		41	42	13
[illegible]																		53		53	43	12
[illegible]																		47		47	53	23
[illegible]																		53		53	54	21
[illegible]																		72		72	79	25
[illegible]																		47		47	52	44
[illegible]																		47		47	107	55
[illegible]																		53		53	37	27
[illegible]																		24		24	55	44
[illegible]																		43		43	73	42
[illegible]																		17		17	37	35
[illegible]																		3		3	43	31
[illegible]																		7		7	22	34
[illegible]																		2		2	12	31
[illegible]																		4		4	22	33
[illegible]																		1		1	3	34
[illegible]																						47
[illegible]																		5		5	1	43
[illegible]																		1		1		23

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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L. S. T.

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____

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

PSYCHROMETRIC SUMMAR

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	3.	12.	17.	31.	115.	313.	9	5.	4.	2.	3	1.	6	.	2				93		93

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4136330	54311	52.7	21.322	93							
Dry Bulb	2525214	47731	51.3	9.750	930		2.4	4.3	1.2			
Wet Bulb	1771354	41765	45.1	7.334	930		3.3	.7				
Dew Point	14561	34223	37.3	12.254	930		33.3	.2				

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
					.1	.1		.1		.1											
			.1	.2		.1		.1													
			.1	.2	.2	.2	.1														
			.1	.1	.1	.1		.2		.2											
		.2	.2	.1			.3	.1	.2												
			.2	.3	.3	.1	.2	.2	.4	.4	.2										
	.1	1.0	.4	.5	.2	.5	.1	.5	.2	.2											
	.4	1.3	.2	.4	.6	.5	.3	.5	.3	.3	.2										
	.1	1.1	.5	.7	1.2	1.2	.3	1.1	.2	.1											
		.4	1.3	.4	1.3	.4	.6	.4	.2	.2											
		.5	.5	1.2	1.1	1.2	.3	.4	.4												
		1.2	1.4	1.4	1.2	1.1	1.1	.4	.1												
		1.2	1.4	1.1	1.3	1.2	.4														
		1.2	1.3	1.2	1.3	1.0	.2														
		1.2	1.3	1.3	1.2	1.0	.1														
	.3	2.2	1.2	1.2	.2	.4	.1														
		.2	1.0	1.2	.3	.2	.1														
			1.2	1.2	.4																
			.4	1.4	.2	.1															
			.4	.4	.1																
	.2		.4	.3	.2																
			.4	.2																	
		.1	.1																		
			.2																		
			.1																		
		.1																			

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

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

2

PSYCHROMETRIC SUMMA

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
[illegible]																				
[illegible]																				
[illegible]																				

PSYCHROMETRIC SUMMA

STATION | STATION NAME | YEARS | MONTH

HOURS L. S.

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-265 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMA

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

2

PSYCHROMETRIC SUMMAR

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMAR

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
							• 2			• 1								3	3		
					• 1	• 1	• 2	• 2	• 2	• 1								11	11		
					• 4	• 4	• 4	• 3	• 1		• 1							15	15		
				• 2	1 • 2	• 3	• 4	• 3	• 3	• 3	• 2							42	42		
			• 1	• 2	1 • 3	1 • 2	• 3	• 3	• 3		• 1							25	25		
			• 1	• 2	1 • 5	• 5	• 3	• 3	• 4	• 3	• 2							34	34	2	
			•	• 2	1 • 3	1 • 2	• 2	• 2	• 4	• 3	• 3	• 1	• 2					72	72	21	
			• 1	1 • 2	1 • 2	• 5	• 2	• 2	• 3	• 4	• 1	• 1						53	53	45	
			1 • 3	• 2	• 2	1 • 4	• 2	1 • 2	• 2	• 2	• 2	• 2						55	55	57	2
		• 1	1 • 2	• 2	2 • 1	• 4	• 1	1 • 1	1 • 2	• 2	• 2							52	52	52	2
		1 • 4	• 2	1 • 4	• 2	1 • 4	1 • 1	1 • 2	• 4	• 2								51	51	54	2
	• 1	• 4	•	• 3	• 2	1 • 4	1 • 2	1 • 1	• 1	• 1								54	52	53	2
		• 2	1 • 1	1 • 2	1 • 2	1 • 2	• 2	• 2	• 1									55	53	43	4
	• 1	1 •	•	• 2	1 • 2	1 • 4	1 • 2	• 2										54	54	57	2
		• 2	• 2	1 • 4	• 2	• 2	• 4	• 1	• 3									42	42	55	4
		• 4	• 2	• 2	• 3	• 2	• 4	• 1										52	52	53	4
	•	• 4	1 • 2	• 3	1 • 2	• 2	• 2											37	37	53	3
		• 2	• 2	• 4	• 2	• 1	• 1											21	21	12	3
		•		• 2	• 2	• 2												14	14	57	4
		•	• 2	• 3	• 3													13	13	45	3
		• 1		• 2	• 1													4	4	22	1
		• 1		• 2														4	4	13	4
																				2	
				• 2														3	2	2	
																				2	
																				2	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

HOURS (L. S. T.)

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 73-84 MONTH _____

HOURS _____ L. S. T.

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 84 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

_____ HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

_____ HOURS (L.S.T.) _____

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS L. S. T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 120														.1				1	1		
115 - 119											.1							1	1		
110 - 114								.1	.2	.1	.1		.1			.1		5	5		
105 - 109					.1		.1	.1	.5	.1	.1	.1	.1			.1		21	21		
100 - 104					.2		.2	.4	.7	.1	.2	.2	.1		.1			27	27		
95 - 99				.2	.2	1.4		.5	.1	.5	.2	.1	.2	.1				52	52		
90 - 94				.2	.2	1.2		.7	.2	.4	1.1	.2	.1	.1				53	53		
85 - 89				.2	.2	.2		.2	.3	1.1	.2	.2	.4	.2				52	52	1	
80 - 84			.1	.2	.2	.2	1.1	.2	1.2	.3	.2	.2	.1					52	52	15	
75 - 79			.4	1.2	.2	.2	1.1	.7	.9	1.1	.2	.1						52	52	57	2
70 - 74			.4	1.2	.2	.2	1.2	.7	1.5	.2	.1	.1						75	75	55	15
65 - 69			.2	.2	.2	.2	1.1	1.1	1.7	1.3	.2							52	52	53	31
60 - 64				.2	.4	.2	.2	1.7	.7	1.3	.2	.1						55	55	55	52
55 - 59		1.1	.1	1.2	.4	.2	1.2	1.4	.5	.5								75	75	75	32
50 - 54		.1	.4	1.2	.7	.2	1.2	.1		.1								57	57	74	47
45 - 49		.1	.2	1.2	.4	.2	1.2	.5	.7									52	52	52	52
40 - 44			.2	.2	.5	.7	1.2	.2	.2									37	37	37	35
35 - 39			.2	.2	.5	.2	.2	.4	.7	.1								22	22	42	25
30 - 34			.2	.2	.5	1.2	.2	.2	.7									33	33	25	45
25 - 29			.4	.2	.5	.2	.2	.1	.1									18	14	22	47
20 - 24			.2		.5	.2	.2	.1										14	14	55	22
15 - 19					.2			.1										4	4	45	42
10 - 14			.2	.2	.2		.1											12	12	24	47
5 - 9			.4	.1														5		22	31
0 - 4						.1												1	1	21	45
-5 - -1																				11	31
-10 - -6																				1	21
-15 - -11																				2	27
-20 - -16																				1	11
-25 - -21																					2
-30 - -26																					1
≤ -31																					2

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____

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

PSYCHROMETRIC SUMMARY

STAT ON | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S. T.

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S. T.

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (L.S.T.) ____

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 73-84 YEARS _____ MONTH

_____ HOURS _____ S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31										
				.1														1	1		
			.1	.1	.2	.2	.3											3	3		
		.2	.1	.2	.2	.2												3	3		
			.2	.1	.1	.4	.4	.1		.1		.1						4	4	3	
		.1	.4	.2	.2	.2	.2											7	7	14	
		.4	.2	.1	.2	.2	.4	.2	.1	.1	.1							22	21	24	12
	.1	1.0	.4	.2	.2	1.0	.2	.2			.1							1.7	1.3	23	23
	.2	1.0	.2	.2	.2	.2	.1		.1	.1								8	8	33	33
	.2	1.2	.2	1.0	1.0	1.1	.4	.2	.1	.1								32	32	135	42
		.2	1.1	1.4	1.2	.4	.2											45	45	134	75
	.1	.2	.3	1.0	1.1	1.0	1.3	.2										77	77	134	94
		.2	1.0	1.0	1.2	.2	.2											44	44	43	43
		1.0	1.1	1.7	.4	.1	.1											53	53	53	53
		.4	.4	.2	.2	.2												33	33	33	33
		.3	.2	.2	.2	.1												30	30	3	3
		.1	.1	.3	.1													7	7	27	27
		.1	.2															7	7	23	23
		.2	.2															7	7	23	45
																				2	2
																				3	23
																					3
																					1
																					2
																					2
																					2
	1.1	1.4	1.5	1.2	1.2	1.7	1.2	1.1	.4	.5	.2	.1							2		2.4
																		924		924	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	4.27.5	65743	72.2	13.73	924							
Dry Bulb	41.41.1	51253	55.9	7.771	932			43.2	19.1	1.2		23
Wet Bulb	34717.1	52273	57.2	5.757	924			21.2	7.1			27
Dew Point	27.7.24	32445	55.2	3.323	924		.4	11.2	.2			23

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS _____ L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31									
										.1													1	1		
											.1			.1	.1	.1								4	4		
								.4		.1	.1			.1									7	7		
						.2	.5	.5	.1			.1											13	13		
						.4	.4	1.1	.5	.1			.2										27	27		
					.2	1.1	1.1	.5	.2	.1	.3	.2	.1		.2								39	39		
				.1	1.2	1.4	1.1	.2	.9	.1	.4				.1								49	49		
			.1	.4	1.5	2.5	1.2	1.1	.5	.5	.2	.1		.4									43	43		
				1.2	1.9	.8	1.7	.3	.4	.3	.1	.1	.1										73	73	1	
				1.3	2.5	1.4	1.2	1.5	.3	.3	.2	.1	.1	.1									105	105	2	1
		.4		2.2	1.1	2.3	1.2	.3	.2	.4	.1	.1											91	91	4	1
		.1	2	1.7	1.5	1.9	.3	.3	.3	.4	.1	.1											91	91	12	5
		.1	1.4	1.7	1.3	1.1	1.3	1.5	.9	.1	.1												91	91	25	9
		.3	1.2	1.4	.5	1.1	1.4	1.3															70	70	111	34
	.1	1.4	.3	.5	.5	1.2	1.2	.4	.2	.1													55	55	139	77
	.1	.3	.4	.3	.5	.4	.5	.1															42	42	107	26
		.3	.4	.5	.1	.5	.3	.2															27	27	92	75
		.2	.1	.1	.3	.4	.1																22	22	55	37
		.2	.1	.1	.3	.1																	9	9	55	34
				.2	.2	.1																	5	5	59	55
			.2																				3	3	42	45
		.2	.1	.1																			5	5	20	34
																									25	43
		.2	.2																				5	5	3	14
			.1																				2	2	5	36
			.1																				1	1	3	34
																									3	34
																										12
																										17
																										3
																										4
																										4

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. 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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-84 YEARS | [illegible] MONTH

[illegible] | 1323-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
[illegible]																			2
[illegible]																			2
[illegible]																			2
[illegible]		3	5	3	9	13	12	15	14	6	5	5	4	1	1	1	2	2	1
																		222	222
																	225	225	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2,53348	43315	52.9	17.33	225							
Dry Bulb	3529.71	71177	75.5	9.519	222			32.5	5.5	3.1	1.2	42
Wet Bulb	3,366.5	57313	54.5	5.732	225			3.2	1.2.7			43
Dew Point	3,41123	52885	56.6	3.214	225		2.3	1.7	.7			44

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 73-84 YEARS _____ MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31											
											•2		•1															
										•2	•4	•1	•1	•4	•2	•2	•1							15	15		
									•2	•3	•5	•2	•2	•1														
							•1	1•1	1•2	•1	•2		•2	•2										20	20		
					•1	•2	•4	1•2	•5	•5	•2	•2	•1	•5										47	47		
					•1	•1	1•1	1•5	•5	•5	1•2			•2	•2	•1								24	24		
					•1	•1	1•	•2	1•5	•2	•2	•1	•1		•2									55	55		
				•2	•2	1•2	•2	1•1	1•1	•3	1•2		•1		•1									55	57		
			•1	•4	1•2	•3	•2	1•4	1•2	•4	•2	•3		•4										33	37	1	
			•2	•3	1•1	1•4	•2	1•2	1•2	1•2	•4													55	55	5	
			•2	•1	1•4	1•3	1•4	1•4	1•2	•2	•2	•2												30	32	44	2
			•2	•1	1•3	1•2	1•2	1•2	1•2	•4	•1	•1												35	35	35	2
		•	•2	1•4	1•2	1•1	1•2	1•2	•2	•5	•2													22	22	33	23
		•2	•2	•2	1•3	•4	•2	1•2	•2	•1														22	20	32	17
		•2	•4	•4	•5	•4	1•1	•2	•1															21	21	121	37
	•1	•4	•	•4	•1	1•	•1	•1	•5	•2														42	42	114	32
	•1	•4	•	•3	•1	•2	•1	•2	•1															13	13	90	34
	•1	•2	•4	•2	•1	•1	•1	•1																14	14	95	55
		•	•2		•1	•1																		7	7	52	75
		•1			•1	•1																		3	3	50	53
		•2			•1																					54	37
			•1	•1																				2	2	95	57
		•2		•1																						9	44
		•	•1																					4	4	90	37
		•																								5	34
			•1																					5	5	5	42
																											21
																										5	52
																											13
																											12
																											9
																											3
																											7
																											2

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____

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

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

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-84 YEARS | [illegible] MONTH

[illegible] HOURS (L. S. T.) 1200-1400

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
[illegible]												.1	.1			.1		2	2		
[illegible]								.2	.2	.2	.2	.2	.2	.1				13	13		
[illegible]							.2	.3	.2	.2	.3	.1						17	17		
[illegible]						.1	.	1.4	.4	.2	.3	.1		.1				22	22		
[illegible]					.	.	1.	1.7	.2	.2	.1	.3	.1	.1	.1			47	47		
[illegible]				.1	.1	1.	1.	1.2	1.2	.2		.1	.2	.2				58	58		
[illegible]				.2	.	1.	1.	1.4	1.3	.4		.2	.1	.3				75	75		
[illegible]			.1	.1	1.	1.	1.2	1.5	2.3	1.4	.3	.5	.5	.1		.1		92	92	1	
[illegible]			.1	.4	.	1.	1.	2.6	1.2	1.1	.5	.1		.1				99	99	10	1
[illegible]			.1	.	.5	2.5	1.	1.1	1.5	1.2	.4	.1	.1					92	92	35	4
[illegible]			.	1.3	1.3	2.2	1.2	1.5	.5	.3	.2	.1						75	75	71	9
[illegible]			.1	.1	1.5	1.5	.	.5	1.7	.4	.3							71	71	32	25
[illegible]			.1	.	1.1	1.1	.5	1.2	.9	.3	.2							52	52	31	45
[illegible]			.5	1.	1.6	.5	1.2	.	1.3	.5	.1							42	42	110	32
[illegible]			.2	.	.5	.5	.2	1.	.4	.1	.2							42	42	115	73
[illegible]			.2	.2	1.4	.2	.4			.3								22	22	77	73
[illegible]			.2	.	.5	.4	.2	.1	.5									22	22	74	74
[illegible]			.	.1	.1		.2	.1	.2									13	13	71	95
[illegible]		.1	.2															7	7	55	73
[illegible]		.	.2	.	.1	.1												7	7	45	49
[illegible]				.4														4	4	41	45
[illegible]		.3	.1	.1														3	3	14	55
[illegible]		.1	.2	.1														5	5	12	45
[illegible]		.	.1	.1														2	2	12	32
[illegible]			.1															2	2	4	24
[illegible]																				4	13
[illegible]																				2	32
[illegible]																					15
[illegible]																					7
[illegible]																					3
[illegible]																					2
[illegible]																					1
[illegible]																					1

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

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

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

2

A... CLIMATOLOGY BRANCH
USTAC
...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION ... STATION NAME ... YEARS ... MONTH

... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
...								.1	.1	.1												
...						.4			.2	.2	.1											
...						.	.1	1.	.1		.1								1	1		
...				.2	.5	.5	1.1		.1	.1	.1	.1		.1					3	3		
...		.1	.1	.5	1.3	1.7	1.7	.	.3	.1	.1	.2	.2						4	4		
...		.1	.2	1.	1.7	1.7	1.4	.2	.4	.1	.2		.2						9	9	11	
...		.1	1.1	2.	2.	1.2	1.2	.3	.3	.1		.1							4	4	2	1
...	1.1	1.4	3.1	2.	1.2	1.2	.3	.5	.2	.1									137	137	39	2
...	.2	.4	2.4	2.	1.	1.3	1.1	.3	.1	.1									27	27	57	3
5		.4	2.4	2.3	1.3	.5	1.	.3	.1										79	79	97	1
...	.2	1.	2.	2.4	1.5	1.1	.5	.4		.1									23	23	123	2
...	.1	1.	1.7	1.7	.9	1.4	.5	.4											75	75	129	4
...	.1	1.2	1.4	.4	2.	.6	.2												27	27	73	2
...	.	.5	.	.3	.5	.2	.1	.1											58	58	99	5
...		.2	.2	.3	.2	.1	.4	.2											25	25	76	5
...		.1	.2	.1	.2	.2	.1												13	13	52	2
...		.2		.2	.1	.1	.1												13	13	53	4
1		.2	.1			.1	.1												5	5	31	3
4	.1		.1	.2															3	3	11	5
47			.1	.1															2		14	5
...		.2	.1																5	5	3	2
47																					15	2
...																					2	1
...																						1
...																						1
...																						
...																						
...																						
...																						
...	.2	.5	.13	.41	.41	.41	.41	.12	.5	.3	1.7	1.1	.5	.4	.1				233			33
																			933		933	

Element (X)	Σx'	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	...	...	...	...	933							
Dry Bulb	...	...	...	...	933			...2.2	33.2	...		...
Wet Bulb	...	...	...	...	933			2...3	3.2			...
Dew Point	...	...	...	...	933		...4	15.3	1.3			...

2

PSYCHROMETRIC SUMMAI

STATION _____ STATION NAME _____ 15-34 YEARS _____ MONTH

_____ HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
			.1															1	1		
					.2	.1												4	4		
		.1	.1	.4	.2													11	11	1	
		.4	1.0	.3	.1	.1	.1											22	22	1	
	.2	1.4	2.4	1.3	.2	.1	.1											43	37	13	
	.4	1.3	2.2	1.1	.4													73	73	42	
	.4	2.2	2.2	1.7	1.2	.2												109	107	54	
	.2	3.1	2.1	1.2	1.2	.2	.1											92	93	59	
	.2	4.5	3.3	2.1	1.2	.2			.1									115	115	111	
	.2	3.3	2.0	1.5	1.2	.4	.1		.1									99	99	93	
	.4	2.2	2.0	1.1	.2	.2												75	77	137	1
	.2	3.0	2.0	1.2	1.1													91	91	82	
	.1	1.1	1.4	1.1	.2	.2												42	43	27	
		1.2	1.1	.1	.3	.2												55	54	55	
		1.1	2.2	.2	.4	.1												43	43	47	
		.2	.2	1.1	.1	.1												27	27	35	
			.2	.2	.3													3	2	29	
			.3	.2														14	14	22	
				.1														4	4	22	
		.1																1	1	11	
		.1																2	1	3	
																				1	
	.1	.31	.34	.31	.3	.3	.2		.2										2.1		3
																		222		222	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5,[illegible]214	7[illegible]43.5	33.[illegible]	12.1±.2	222							
Dry Bulb	3,37241	57213	62.7	5.329	932			27.3	3.3			
Wet Bulb	222±.57	54357	58.5	7.234	222			12.7	.2			
Dew Point	2,[illegible]21.2	51743	55.7	8.561	222		.3	7.3	.2			

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

PSYCHROMETRIC SUMMA

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L.S.T.)

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

2

A... CLIMATOLOGY ...

...

PSYCHROMETRIC SUMM

STATION ... STATION NAME ... 73-84 YEARS ... MONT...

... HOURS ...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb D
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
...		.1		.2		.3			.1										5	4	1
...		.1	1.1	.3	.3														2	2	2
...		.5	.7	...	.1		.1												...	...	
...		.5	1.3	3.3	.9	.3	.3	.1											71	71	24
...	.7	...	...	...	1.3	.3													...	...	70
...	.1	1.2	3.1	2.3	1.3	.4	.2												71	71	32
...	.4	3.5	5.1	2.7	1.5	.3	.2			.1									137	137	70
...	.3	4.5	2.1	3.2	.3	.2			.1										132	132	137
...	.2	3.3	1.9	1.2	1.1	.1		.1											77	77	139
...	.3	3.2	2.5	1.1	.4	.2	.1	.1											74	74	95
...	.1	2.7	1.7	1.5	1.1	.3													73	77	39
...		1.7	2.4	1.4	.3	.1													53	53	57
...		.5	.2	1.1	.5	.3													45	47	43
...		.2	.2	1.3	.5		.4												23	23	52
...		.2	.4	.4	.1														1	1	53
...		.2	.4	.1															5	5	21
...		.4																	14	14	25
...		.4	.1																5	5	21
...																					12
...																					
...																					
...																					
...																					
...																					
...																					
...																					
...	.2	.3	.5	.4	.1	11.5	7.3	1.1	.3	.2	.1									.3	
...																			922		926

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	T...
Rel. Hum.	577477	72355	77.4	12.472	922							
Dry Bulb	3...	63714	63.1	6.332	930			51.3	5.5			
Wet Bulb	327526	54753	59.4	7.219	922			13.9	.7			
Dew Point	2...	51388	55.7	8.457	922		.5	5.2	.3			

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

2

AIR WEATHER SERVICE/MAC
USAFETAC

PSYCHROMETRIC SUMM

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS (L.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL D
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31						
/ 2																							
/ 1																							
/ 1																							
/ 1																							
1 / 11																							
	1	5	13	17	15	13	9	1	1	6			7	4	4	5	4	2	1	1	2		4	2	1	3		7122		
																												7177	7177	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	2244137	43441	61.	27.423	7177						
Dry Bulb	2755392	43546	61.	13.342	7177		1.	213.	107.	3.	.3
Wet Bulb	2263031	34377	53.	21.134	7177		54.	34.2	1.		
Dew Point	1731531	32353	45.6	21.157	7177		113.	11.2	.2		

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

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
[illegible]											.1							1	1	
[illegible]								.1	.2		.2							7	7	
[illegible]								.4	.2	.3								1 3.	1 3.	
[illegible]				.2	.4	1.2	1.3	.2	.2									7.	7.	
[illegible]				.2	.3	1.3	3.7	1.	.4									2 3.	2 3.	
[illegible]				.2	.3	.2	.2	.1	.1									3 7	3 7	3
[illegible]		.2	.2	.3	.3	.3	1.3	.9										1 1 4.	1 1 7.	.1.
[illegible]		.1	.7	.7	.2	3.2	1.7	.1	1.2									1 2	1 2	4 3
[illegible]			.2	.4	.3	.4	.2	.2	.4									1 1 3.	1 1 3.	1 1 0.
[illegible]			.2	.2	1.4	1.4	.2	.1	.1									7 3	7 3	1 7 9
[illegible]			.2	.2	.3	1.4												2 3.	2 3.	4 1 4.
[illegible]		.2	1.4	.2	1.3	.2	.2											3 7	3 7	1 2 3
[illegible]			1.4	.4	1.4	.3												4 3.	4 3.	3 4.
[illegible]			.2	.2	.2													1 3	1 3	7
[illegible]			.2	1.2	.1													1	1 2.	3 5.
[illegible]			.1	.2														3		2 2
[illegible]				.2														2		3.
[illegible]				.1	.1													2	2	4
[illegible]				.2														2	2	2.
[illegible]																				2
[illegible]																				2
[illegible]																				
[illegible]	.2	11.1	2	29.3	15.3	12.1	5.2	1.4	.8	.4	.3	.1						2 2		
[illegible]																		4 3 3.		4 3 3.

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	[illegible]	[illegible]	7 3. 3	1 2. 3 1	3 3 3						
Dry Bulb	[illegible]	5 3 2 3 3	7 2. 5	5. 3 2 9	3 3 3			7 3. 3	4 7. 3	1 3. 4	
Wet Bulb	[illegible]	[illegible]	6 5. 9	4. 3 3 3	3 3 3			3 2. 3	3. 4		
Dew Point	[illegible]	[illegible]	6 3. 2	5. 4 1 2	3 3 3			2 3. 1	1.		

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

PSYCHROMETRIC SUMM

STATION _____ STATION NAME _____ 73-84 YEARS _____

_____ HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
											.1												1	1	
							.1			.1													2		
					.1	.1	.2		.1														5	2	
				.2	.1	.2	.3	.1															1-	1-	
			.2	.7	.1	1.1	.4	.1															14	14	
			.2	.4	2.2	4.2	1.4	.2															112	112	
		.2	.2	4.2	3.2	1.2																	122	122	1
		.2	.2	4.2	2.2	1.3	.7																117	117	3
	.4	.2	.2	1.2	1.2	.5																	149	145	14
	.4	.1	.2	2.1	1.1	.1																	21	21	13
		.1	.4	1.7	.1		.1																35		17
		.2	.2	1.4	.1	.1	.1																34	32	11
		.1	.2	1.1	.2																		22	22	4
		.2	1.2	.2																			17	17	4
	.1	.2	1.4																				12	12	2
		.1	.																				5	4	2
			.																				2	2	1
			.																				5	5	
		.1	.1																				2	2	
	.2	.2	.4	.3	.2	.1	.3	.6	.2	.1	.1	.1											399		
																							399		39

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	5,5[illegible]157	7,5[illegible]2	78.6	12.[illegible]3	3[illegible]9						
Dry Bulb	441332[illegible]	52743	59.3	5.522	399			23.4	31.[illegible]	2.1	
Wet Bulb	3[illegible]3284	5[illegible]51	55.4	4.792	399			13.3	2.2		
Dew Point	35613.4	5[illegible]372	62.7	5.422	399			24.3	.3		

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

PSYCHROMETRIC SUMM

STATION FORT SILL OK STATION NAME 25-34 YEARS MO

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
												.1						1		
						.1	.1	.1	.1											
					.1	.2	.2	.1	.1											
				.1	.2	.3	.4	.4	.2											
			.1	1.2	2.3	3.3	2.4	.4	.1											
		.1	1.2	2.3	3.4	2.2	1.2	.2												
		1.3	2.1	3.4	2.1	1.2	.2													
	.1	1.3	2.4	4.1	1.1	.1	.2	.1												
	.4	4.2	4.5	2.1	1.7	.4	.1													
	.2	2.4	4.1	2.4	.7	.2														
	.2	1.3	1.5	1.7	.1	.1														
	.2	.7	.4	1.3	.2	.1														
		.2	.4	.2	.1															
	.1	.3	.4	.1																
			.2																	
			.2																	
		.1																		
		.1																		
	1.0	1.7	3.5	1.5	2.4	.9	1.5	.3	.2	.5	.2	.1		.1						

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.			77.4	11.36							
Dry Bulb			71.2					71.7	32.1		.1
Wet Bulb			56.4	4.33				31.7	5.1		
Dew Point			37.3	5.42				10.5	1.2		

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

2

PSYCHROMETRIC SUMMA

STATION ... STATION NAME ... YEARS ... MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb De
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
															.1			1	1	
													.1	.1				2	2	
												.2	.3					5	5	
									.1	.2	.4	.1						8	8	
							.1	.1	.4	.3	.3	.1						13	13	
						.1	.2	1.4	.9	.8	.3	.1						35	35	
						.3	1.4	2.5	.7	.9	.1							53	57	
					.5	2.2	3.5	2.1	.4	.2								81	81	
				.4	1.7	3.5	3.2	1.9	.3	.1								101	101	
			.1	.2	3.4	4.3	2.5	.7	.4	.1								115	117	
			.2	1.7	3.4	3.1	1.7	1.2		.2								135	135	2
			.4	2.3	3.2	1.8	.4	1.3	.4									94	94	24
		.1	.2	2.1	2.2	1.7	.4	.3	.2									85	85	91
		.2	.2	2.3	1.3	.5	1.3	.4	.2									85	85	197
		1.1	1.2	1.2	.4	.1	.2	.2										45	45	152
		.7	1.2	.3	.2	.3	.2	.1										33	33	174
		.4	1.2	.2	.4	.1	.3	.1										25	25	113
	.1	.4	.5		.1	.2												17	17	55
		.2	.2	.2	.2													10	10	45
		.2		.2	.3													7	7	23
				.1														1	1	15
																				13
																				7
																				2
	.1	.5	.6	1.3	2.3	3.3	3.3	2.7	1.1	.4	.2	.2	.1	.2	.1					
																		933		933

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

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

PSYCHROMETRIC SUMMAI

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (L. S. T

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
																	.1	1	1		
																.1	.2	1	2		
															.1	.2					
														.1	.2						
														.1	.3			4	4		
										.1		.1		.4	.1			6	6		
										.2	.4	.1	.4	.1				12	12		
								.1	.2	.3	.7	.3	.5					22	22		
								.1	1.2	2.3	1.6	.6	.1	.2				53	53		
								1.2	2.3	3.3	1.3	.2		.1				31	31		
						.2	1.1	3.4	3.3	2.6	.2	.7	.1					136	136		
					.2	.2	2.1	4.4	2.4	.6	.7		.2					123	123		
					.3	1.2	3.2	2.4	1.1	.3	.2	.1						77	77		
				.1	.2	2.2	2.3	1.3	1.3	.5	.4							53	53	1	
				.1	1.1	2.7	2.2	2.1	.6	.4								38	37	5	
				.1	1.2	1.2	.2	1.3	.3	.7								37	32	15	
			.1	.7	2.2	1.2	.2		.7	.4								30	30	30	
			.2	.2	1.3	.4	.2	.2	.5	.1								31	31	171	
		.1		1.3	.7	.1	.2	.2	.2									27	27	212	
		.1	.4	.2	.2	.1	.2	.3	.1									24	24	132	
		.1	.2	.4	.3	.2	.4											13	13	99	1
	.1	.2	.1			.1	.1											5	5	33	1
		.2				.2												5	5	41	1
		.1				.1												2	2	31	1
		.1																2	2	19	
																				21	
																				3	
																				4	

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

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

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]ERATION SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 73-74 YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31										
[illegible]																	.1						7	7		
[illegible]																	.3						5	5		
[illegible]																.1	.4						5	5		
[illegible]																.1	.1						2	2		
[illegible]												.1	.1	.3	.1	.1							7	7		
[illegible]									.2	.1	.1	.2	.2	.2	.1								12	12		
[illegible]											1.3	.2	.7	.7									23	23		
[illegible]									.1	1.2	.2	1.3	.3	.2									33	33		
[illegible]							.1	.1	.7	2.2	3.3	1.7	.4	.2									75	75		
[illegible]						.2		2.3	3.3	3.6	2.3	1.4	.4	.1									121	121		
[illegible]						.2	.1	1.4	5.5	1.3	1.3	.3	.1	.2									89	89		
[illegible]						2.2	.1	3.3	3.4	1.2	.3	.1	.2										134	134		
[illegible]					.1	.1	1.4	3.4	1.7	.3	.2												83	83		
[illegible]					.2	.2	1.2	2.3	1.4	.3	.2												67	67	3	
[illegible]				.1	.2	1.2	.7	1.5	.7	.7	.3												53	53	3	
[illegible]				.2	1.3	3.2	.1	.2	.1	1.2	.4												55	55	12	1
[illegible]			.1	.2	.7	.4	.1	1.2	.2	.4													51	51	12	3
[illegible]			.2	.4	.3		.1	.3	.4														15	15	19	15
[illegible]		.2	.1	.7	.2	.2	.1																13	13	15	12
[illegible]		.6	.2	.2			.1																10	10	12	10
[illegible]	1.	.1	.2			.3	.2																17	17	25	15
[illegible]		.1																					1	1	29	15
[illegible]		.1	.1																				4	4	27	11
[illegible]																									2	1
[illegible]																									4	3
[illegible]																									3	4
[illegible]																									1	2
[illegible]																										2
[illegible]																										1
[illegible]																										1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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) [illegible]

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS

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						

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 75-84 YEARS _____ MONTH _____

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L.S.T.)

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME 73-74 YEARS MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

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

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

PSYCHROMETRIC SUMMARY

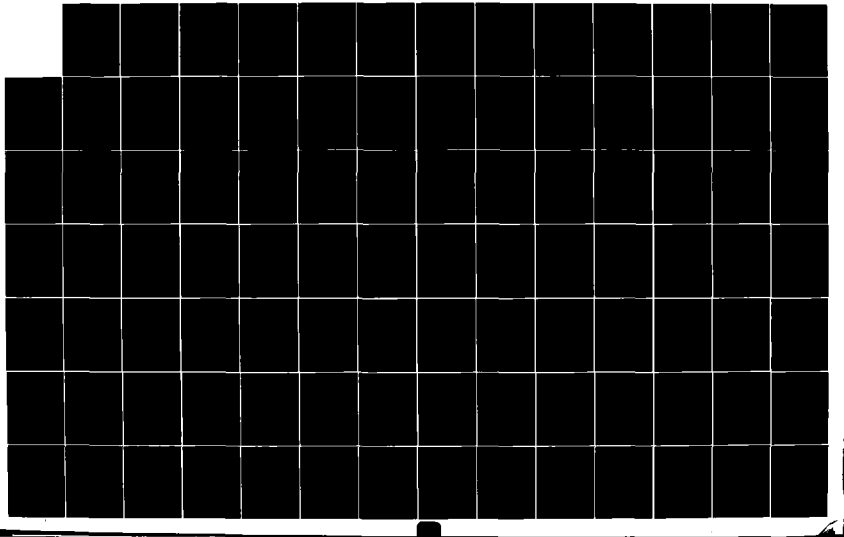
STATION ____ STATION NAME ____ YEARS ____ MONTH ____

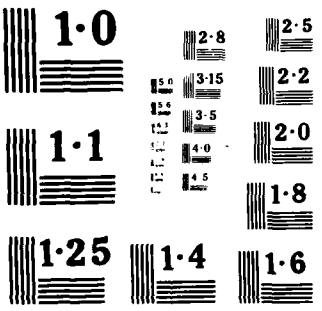
HOURS ____ S.T.

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

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85

UNCLASSIFIED USAFETAC/DS-85/043 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
1·8
2·0
2·2
2·5
2·8
3·15
3·5
4·0
4·5
5·0

2

...AL CLIMATOLOGY BRANCH
...FLTAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...24... STATION ...ROTE AFB, N.Y.... STATION NAME ...75-84... YEARS ...11... MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8										.1	.1							2	2		
2									.2									2	2		
								.2	.2	.2								12	12		
						.1	.	1.4	.5									24	24		
61					.2	1.5	1.-	1.3	.4	.1								51	51		
2				1.5	2.4	3.3	2.2	2.3	.5	.1								112	112		
77			1.5	4.5	4.4	2.4	2.2	.5	.2									163	163		
72		.8	5.7	4.7	5.9	3.3	1.1	.4										234	234		
79		1.7	3.4	4.1	2.3	1.7	.4	.1										127	127	76	9
71		3.2	5.7	1.3	.6	.3	.2	.1										118	118	143	31
64	.4	2.7	2.2	.8	.2	.5	.2											41	41	215	124
67		.2	1.3	.5	.2	.4												51	51	223	164
5		.2	1.1	.2	.1													22	22	115	177
43		.1	.3	.1														5	5	55	113
1		.1																1	1	29	97
4																				13	45
57																				5	41
52																					24
3																					19
21																					12
1																					4
42																					1
	.4	.2	21.	1.	31	7.	5	3.3	3.7	7.3	2.3	.5	.1					993		993	
																		953		931	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4-3122-	6-7-3	79.7	13.363	233							
Dry Bulb	527345	52323	75.2	8.318	233							
Wet Bulb	43555 2	63573	68.4	3.257	233			73.5	7.3			83
Dew Point	54-34	63735	64.5	8.633	233			45.2				23

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

2

...AL CLIMATOLOGY BRANCH
...ETAC
...OAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...3 — STATION
FORT SILL OK — STATION NAME
75-84 — YEARS
... — MONTH

PART I — 0000-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
... 3									.3	.1								4	4		
... 7							.1	.5	.5	.1								12	12		
...						.2	.2	.5	.5	.2								14	14		
...					.2	.3	1.6	1.9	.3	.2								21	21		
...				.3	.3	1.4	2.6	2.3	.3	.2								72	72		
...				.3	2.4	3.2	3.4	1.5	1.7									133	133		
7... 77				.7	4.3	5.3	3.0	1.2	.5									141	141	?	
... 75		1.7	4.7	4.5	4.7	1.9	1.3	.4	.1									172	172	16	?
... 72	.1	2.3	4.5	4.2	1.5	1.2	.5											171	131	133	23
... 71	.2	2.3	5.5	2.5	1.2	.3	.4	.1										115	115	190	32
... 69	.4	1.1	2.7	1.1	.9	.1												58	54	231	143
... 67	.2	.5	.2	.2	.5	.2	.1											25	25	175	172
... 65		.4	.6	.4	.1													15	15	92	139
... 63		.2	.2	.2														6	6	52	130
... 61		.1																1	1	19	72
...																				14	54
... 57																				2	35
... 55																					25
... 53																					14
... 51																					3
...																					2
... 47																					2
T...	1.7	7.3	21.9	19.7	17.5	13.4	8.3	5.3	2.5	.5								933		933	933

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4...3647	63353	71.3	13.352	933							
Dry Bulb	539...323	70553	75.7	4.594	933			93.3	73.9	23.2		93
Wet Bulb	445...242	64254	67.1	3.395	933			74.7	15.1			93
Dew Point	3...9377	63793	65.4	4.575	933			41.3	2.3			93

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ___ FORT SILL OK STATION NAME ___ 75-84 YEARS ___ JUL MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
/1															.1			1	1		
1													.1	.1	.2			4	4		
3													.3	.2	.1	.1		7	7		
4											.2	.3	.3	.3	.2			13	13		
										.7	.8	1.7	.8	.2	.1			55	55		
								.1	.5	.3	2.9	1.5	.1	.1				58	58		
41								.8	1.7	3.5	1.7	.5	.1					79	79		
3							.2	2.5	3.7	2.4	.8	.2	.1					23	23		
37						.8	3.2	3.1	3.2	1.3	.4	.1						111	111		
4					.4	3.2	3.7	2.4	1.5	.9	.2							115	115		
				.8	2.5	2.8	2.3	2.3	.3	.2								137	137		
1				.2	.3	2.3	2.3	1.2	.5	.1	.1							22	22		
7			.1	2.4	1.6	2.1	.5	.3	.1									73	73	3	
17			.4	1.5	1.5	.9	.5	.4										44	44	57	
7		.1	.5	.7	.7	.5	.2											32	32	135	9
7	.2	.5	.2	.6		.3												25	25	231	45
7		.9	.2	.1														13	13	139	120
64		.4	.3															13	13	117	153
53	.1	.1	.1															5	7	53	152
																				27	155
																				7	137
4																					56
																					48
37																					25
																					11
4																					3
1																					2
1																					1
	.2	3.7	5.7	6.7	7.6	13.4	13.5	12.9	11.7	7.4	7.1	4.5	2.2	1.7	.6	.1			933		933
																		933		933	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4335.44	51315	55.2	14.233	933							
Dry Bulb	5.3	72351	85.2	5.352	933			33.3	33.4	75.3	12.1	83
Wet Bulb	4.122	57535	72.5	2.222	933			32.5	53.7			83
Dew Point	412.87	51611	55.3	4.439	933			42.5	5.5			33

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | 75-84 YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
																	.1	1	1		
																	.5	3	5		
																.2	.4	7	9		
													.1		.2	.2	.1	12	12		
	1												.5	1.3	1.1	.5	.5	37	37		
											.1	.9	2.2	1.7	1.5	.3		53	57		
										.3	1.5	2.5	4.1	1.7	.5	.1		99	99		
									.1	1.5	2.3	3.9	2.4	.3	.2			124	124		
								.4	1.5	2.3	4.3	2.2	.3	.1	.1			129	129		
							.1	.9	2.5	3.2	1.4	.3	.1	.2				35	35		
						.1	1.5	2.3	3.1	2.5	1.3	.5	.3					135	135		
						.2	2.5	1.3	1.7	1.5	.5	.4						87	87		
						1.2	2.4	1.3	2.3	.3	.5	.1						41	41		
					.2	1.5	1.5	.2	.5	.6								24	24		
				.1	.5	.7	.5	.3	.2									21	21		
			.2	.2	.5	.4		.1										19	19	13	
7	7	.1		.5	.7	.2												14	14	115	
	7		.2	.2	.5	.1												9	9	233	5
	7		.2	.5														5	5	275	34
	7	.1	.4															5	5	142	22
		.2	.1															4	4	37	126
	5	.2																2	2	34	129
																				19	144
4																				1	131
	1																				134
																					93
	37																				45
5	5																				19
	2																				21
	1																				9
	4																				7
	47																				1
	4																				2

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

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

2

...L CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | FORT SILL OK STATION NAME | 75-84 YEARS | ... MONTH

... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
	.	1.7	1.4	2.5	5.4	8.2	9.3	11.3	12.3	12.3	11.0	10.2	5.3	4.5	1.7	1.5				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1,775,411	4,735	43.4	14.353	233							
Dry Bulb	7,433,5	33,3	71.4	5.724	233			33.3	41.3	33.3	47.7	33
Wet Bulb	3,433,1	5,411	73.5	2.383	233			41.3	34.7	.3		33
Dew Point	3,134,4	5,427	65	5.125	233			34.3	3.3			33

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
																	.4	4	4		
																.2	1.1	13	13		
																.4	.4	9	9		
														.1	.2	.5	1.4	35	35		
	.1												.4	.2	.3	1.2	.5	32	31		
											.2	1.1	1.4	2.2	2.5	.5	.1	31	31		
	.2										1.3	2.7	2.3	2.4	1.2	.1		22	22		
										1.3	2.4	4.3	5.2	1.4	.2			114	114		
								.3	1.4	1.3	3.5	2.5	1.1	.5	.2			97	97		
								1.4	.9	3.3	2.5	.5	.5	.2				59	59		
	.3						.2	1.5	2.9	1.4	2.3	.2	.3					83	57		
	.2					.2	.2	2.3	1.9	1.3	.9	.9	.1					67	27		
						.2	1.2	1.5	1.1	1.1		.1						54	54		
					.2	.5	.2	.4	.3	.2								21	21		
	.2				1.1	.3	.4	.1										27	27		
	.2			.2	.2	.5	.4											20	20	11	
7	.2			.1	.2	.4	.2											15	15	82	
	.2			.2	.2	.1												7	7	227	5
	.2			.2														5	5	274	20
	.1		.1	.2	.1													7	7	133	52
	.2		.1															2	2	94	95
	.2																			36	110
	.2																			17	155
	.2																			1	114
	.1																				123
	.2																				57
	.2																				42
	.2																				24
	.1																				2
	.4																				4
	.7																				2
	.4																				1

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

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]AC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 75-34 YEARS | [illegible] MONTH

[illegible] HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb 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			
[illegible]		1.5	2.	[illegible]	[illegible]	[illegible]	[illegible]	7.4	8.5	8.5	12.[illegible]	12.4	9.5	9.1	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

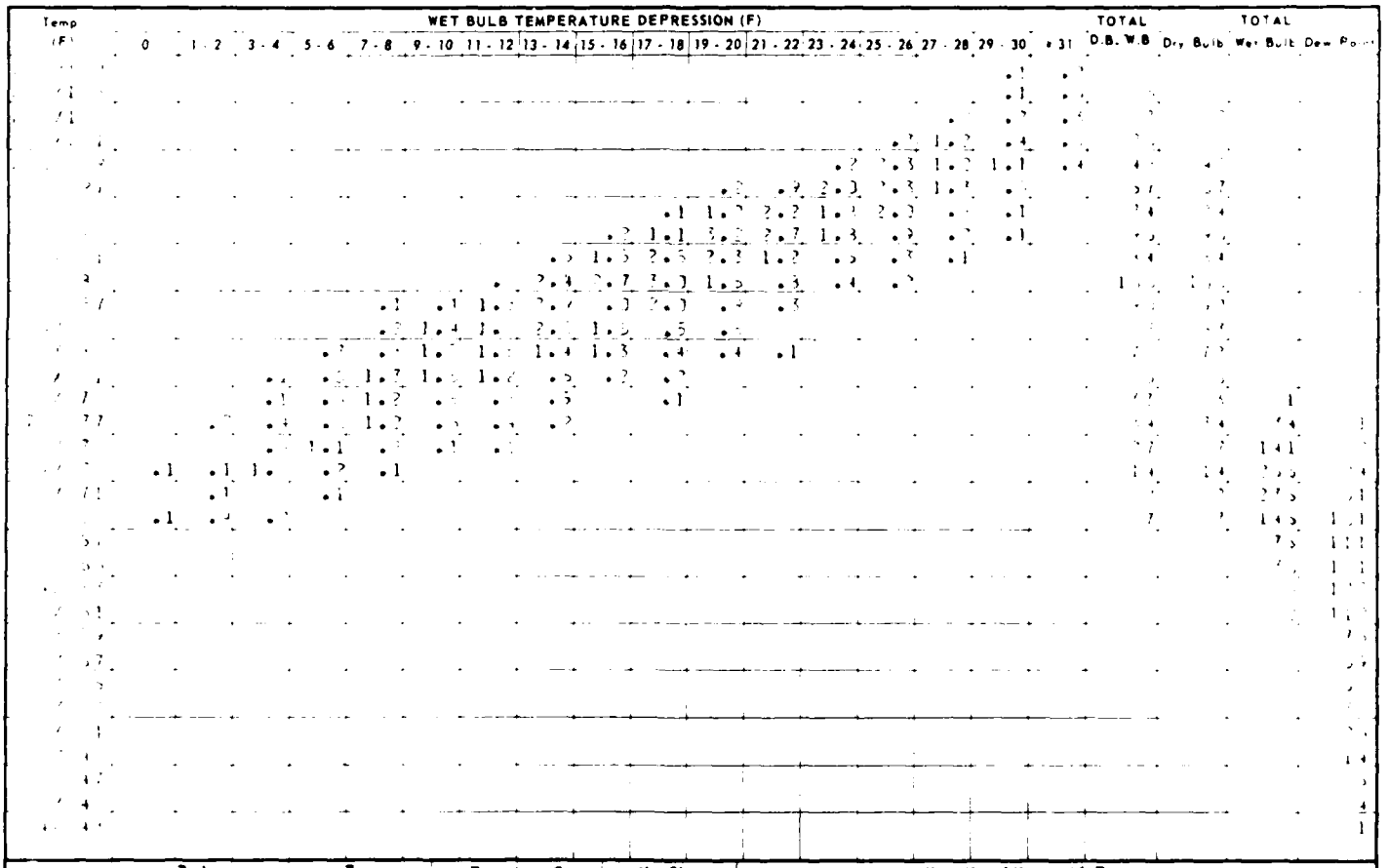
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 75-84 YEARS _____ MONTH _____



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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 73-84 MONTH _____

_____ HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31										
														.1									1	1		
												.1	.2	.2	.1								5	5		
												.2	.4		.1								7	7		
											.2	1.1	.3	.1									2	2		
										.5	1.2	1.3	.5	.2									27	27		
								.1	1.5	2.3	1.5	1.2	.2	.3									74	74		
						.1	.2	2.3	3.4	2.2	2.3	.4	.2	.1									94	94		
					.1	1.2	2.7	2.2	1.9	1.5	1.1	.4											115	115		
				.1	1.2	2.7	3.5	3.2	1.3	.2	.1												115	115		
			.1	1.3	2.4	2.7	3.1	1.5	1.1	.3													103	103		
		.2	.5	1.2	2.3	2.5	1.2	.4	.3	.2													89	89		
			.2	2.2	2.5	1.2	.2	.4	.2	.2													73	73	94	
			.4	1.5	1.2	.2	.2	.1	.1	.1													63	63	221	22
		.2	.4	1.1	1.1	.4	.2																76	66	213	94
			.4	.4	.1																		9	9	211	134
				.1																			5	7	127	147
																									22	132
																									21	117
																									13	137
																									2	25
																										45
																										55
																										25
																										1
																										7
																										5
																										4
																										1
	.2	.2	.5	.5	.9	.9	.7	.2	.3	.5	.3	.2	.1	.1	.2								993	993	993	993

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	313421	62317	66.2	15.29	993							
Dry Bulb	534514	72224	72.4	5.43	993			.7	33.2	5.2	.4	
Wet Bulb	495159	65513	70.5	3.156	993			.2	22.5			
Dew Point	349235	56513	64.1	5.537	993			4.2	.7			

USAFETAC FORM 0-26-5 (OL-A) 80-1-65 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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								

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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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										

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

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____

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

2

AL CLIMATOLOGY BRANCH
TAC
STATES SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | FORT SILL OK STATION NAME | 75-84 YEARS | [illegible] MONTH

[illegible] HOURS [illegible]

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					
[illegible]									.1										1	1		
[illegible]						.1	.1	.2	.1										5	5		
[illegible]					.1		.1	.2											5	5		
[illegible]					.3	.2	.2	.3											15	15		
[illegible]				1.[illegible]	.5	2.1	.[illegible]	.[illegible]	.1										32	[illegible]		
[illegible]			.[illegible]	[illegible].3	3.3	1.2	.[illegible]	.1	.1										38	38		
[illegible]		.5	[illegible].9	2.1	1.3	.2	.1	.1											113	117	7	
[illegible]		1.1	[illegible].2	[illegible].2	1.3	.2	.1	.1											114	114	13	
[illegible]	.[illegible]	2.1	[illegible].4	1.4	1.2	.5	.1	.1											94	94	125	45
[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.7	1.1	.1	.[illegible]	.1											85	85	159	87
[illegible]	.[illegible]	1.7	1.[illegible]	[illegible].4	1.5	.2		.1	.1										74	74	94	117
[illegible]		.[illegible]	1.4	3.1	.7	.2	.[illegible]	.1											54	63	47	11
[illegible]		1.[illegible]	1.[illegible]	2.4	.4	1.4	.1												55	55	39	27
[illegible]		1.1	1.[illegible]	.[illegible]	1.2	.4													45	45	24	24
[illegible]		.4	.[illegible]	.7	.7	.1													24	24	27	25
[illegible]	.2	.[illegible]	1.[illegible]	.5	.5	.2													27	27	45	25
[illegible]	.2	.7	.4	1.[illegible]	.3	.1													24	24	34	25
[illegible]		.[illegible]	.[illegible]	.3	.[illegible]														15	15	13	27
[illegible]		.[illegible]	.[illegible]	.3		.1													2	2	21	[illegible]
[illegible]		.4	.[illegible]		.3														4	4	23	[illegible]
[illegible]		.[illegible]		.[illegible]	.1														5	5	12	25
[illegible]					.1														1	1	5	25
[illegible]				.1															1	1	1	25
[illegible]																					1	[illegible]
[illegible]		.[illegible]																	5	5	4	[illegible]
[illegible]																					4	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]	1.[illegible]	1.[illegible]	27.[illegible]	27.[illegible]	11.[illegible]	.4	11.[illegible]	5.[illegible]	.[illegible]	2.4	.5								[illegible]	[illegible]		[illegible]
[illegible]																			911		911	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	54353	72.2	12.7[illegible]	911							
Dry Bulb	41577[illegible]	53745	57.5	8.335	911			35.4	24.1	1.5		
Wet Bulb	34[illegible]4374	55535	61.8	7.527	911			33.3	.7			34
Dew Point	[illegible] 4252	42362	57.9	9.313	911		.2	13.2				13

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1								1	1		
[illegible]										.1								1	1		
[illegible]							.1	.1	.1	.1								3	3		
[illegible]							.2	1.2	.4	.1								12	12		
[illegible]						.4	1.2	1.3	.4									23	23		
[illegible]					.2	.4	1.4	1.1	.4		.1							37	37		
[illegible]				.1	1.2	1.3	1.4	1.2	.2	.1								44	44		
[illegible]			.2	1.2	1.3	1.3	1.2	.3	.1	.2								55	55		
[illegible]			1.1	1.4	.7	.2	1.4	.7	.4									71	71	14	4
[illegible]			1.2	1.4	.4	2.2	2.4	.4	.4	.1								72	72	15	12
[illegible]		.1	1.4	.4	1.4	1.4	.5		.2	.2								53	53	22	14
[illegible]			1.1	.4	1.4	.4	2.2	.7	.2									43	43	27	23
[illegible]			1.2	.4	1.4	1.3	1.2	.1										44	44	34	15
[illegible]			.2	.7	.5	.3	.3											25	25	37	27
[illegible]			.2	.2	1.2	.3	.2											13	13	35	17
[illegible]		.1	.2	.2	.2	.2												11	11	23	13
[illegible]			.2	.2	.2	.3												11	11	24	17
[illegible]			.1	.1		.1	.2											4	4	42	37
[illegible]			.1	.1		.1												3	3	17	12
[illegible]			.2	.2	.2	.1												7	7	11	11
[illegible]						.1												1	1	7	5
[illegible]			.1			.1												2	2	3	22
[illegible]			.1															1	1	5	24
[illegible]			.1															1	1	4	14
[illegible]																				2	17
[illegible]																					1
[illegible]	.2	.4	.6	.7	1.2	2.1	3.3	1.1	2.4	.1									2.3		343
																		333		333	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
R-I. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	333							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	333			332.2	41.7	3.7		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	333			332.2	1.3			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	333			17.2	.2			

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

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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 72-74 YEARS _____ MONTH

_____ HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
	.1	.11	.411	.711	.411	.1	9.2	4.2	7.5	7.2	5.5	4.3	3.2	2.2	1.4	.5	.2	7433	7433	7433	7433

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25.53341	426x33	57.41	17.753	7433							
Dry Bulb	1357577	514771	32.7	3.543	7433			733.3	522.7	443.2	12.2	744
Wet Bulb	3732493	525356	70.7	3.375	7433			533.3	272.2	1.3		744
Dew Point	1238	43356	58.3	5.362	7433			222.3	12.2			744

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 25-34 YEARS _____ MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
																.7		1	1		
															.3	.7	.3				
															.2	.1	.1	24	24		
													.3	.2	.4	.2	.1	45	45		
											.7	.1	.3	.7	.5	.1	.1	132	132		
									.2	.1	.5	.4	1.3	.4	.1	.3	.3	233	233		
									.3	.5	.5	1.2	.7	.4	.1	.2		295	295		
								.1	.4	1.3	2.2	1.2	.3	.1	.1			444	444		
							.1	.3	.9	1.9	1.3	.5	.2	.1	.3			396	396		
								1.3	1.2	1.1	.2	.3	.2		.3			472	472		
					.	.2	.	1.7	1.5	1.1	.5	.2						451	451		
					.1		1.5	1.3	1.2	.5	.2	.1		.1				435	435		
				.1	.7	1.5	1.1	1.5	.8	.3	.2		.3					509	509		
			.3	.3	1.1	1.3	2.2	.3	.4	.2	.1	.3	.3					572	572		
			.1	1.2	1.3	2.4	1.1	.7	.2	.1	.2	.3						556	556	53	1
		.1	1.1	2.2	2.1	1.1	1.5	.2	.1	.1								512	512	223	3
		.1	.3	.3	.1	.1	1.1	.3	.3	.1								445	445	377	47
		1.1	2.2	2.4	1.1	.1	.3	.3										571	571	1553	143
		1.1	1.5	1.7	.5	.2	.1	.2										393	393	1513	553
		.4	1.2	1.1	.4	.2	.1											252	252	1231	1373
					.1	.1												171	171	955	1115
					.1													72	72	433	1133
				.1	.1	.1												24	24	337	993
			.1															3	1	122	337
																				53	535
																		1	1	24	353
																				13	203
																					115
																					94
																					17
																					5
																					14
																					3

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 73-84 YEARS _____ MONTH

_____ HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
											.2	.4	.1					7	7		
									.1	.5	.4	.3	.1	.2	.1			21	21		
								.4	.8	1.7	1.7	.9	.3		.1			35	35		
							.1	.2	2.5	1.2	.5	.5						73	73		
						.1	1.4	2.7	2.2	1.5	.5	.2		.1				121	121		
					.2	.4	3.4	5.1	4.2	1.7	.5	.2						137	137		
					.4	.1	4.2	4.1	2.4	1.3	.3							131	131		
				.1	.3	.3	2.7	2.1	1.4	.5	.1							107	107	1	
				.1	.2	1.2	1.7	1.1	.4	.3								35	35	3	
			.1	.1	.2	.7	.1	.7										44	44		
			.1	.1	.4	.2	.7	.1										45	45	211	14
			.1	.1	.1	.2	.1											41	41	223	24
		.1	.1	.2	.4	.1	.2											19	19	170	122
			.1	.1	.1	.2												10	10	136	114
			.1	.1														4	4	92	107
																				33	114
																				11	120
																				3	97
																					41
																					25
																					11
																					17
																					7
																					1
																					1
																					1
	.1	.2	.2	.4	.2	.9	17.2	15.2	11.3	9.1	5.2	4.1	2.2	.5	.2	.2			92.2		922
																		922		922	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	231 794	54 77	58.1	14.455	922							
Dry Bulb	1574 1	75524	81.7	5.455	922			2.2	33.2	21.2	.2	22
Wet Bulb	42 7512	72212	72.2	2.213	922			17.5	2.1			22
Dew Point	2 4554 5	52733	54.8	5.293	922			32.2	1.2			33

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

2

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ 75-84 YEARS ____ MONTH

...HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
...															.1			1	1		
...														.1	.3	.2	.1	...	...		
...													.4	.5	1.1	.2	.1	...	...		
...												.2	.1	1.1	1.2	1.3	.1	...	...		
...										.2	.5	3.1	2.2	.5	.1	.1		...	...		
...									.4	2.3	3.5	3.2	2.3	1.3	.1	.4		...	...		
...							.2	.2	.5	3.5	3.2	1.5	.3	.2				...	...		
...							.3	2.2	4.3	2.2	1.7	1.3	.3					...	...		
...						.3	1.1	3.2	3.4	2.6	1.2	.3						...	...		
...					1.4	1.4	3.1	2.2	.2	.5	.1							...	...		
...				.2	1.3	1.2	1.7	1.3	.2	.3								...	...		
...			.2	1.5	.2	1.3	.3	.5	.2	.1								...	...		
...			.2	.2	.5	.3	.2	.2	.2									...	...		
...		.2	1.1	.5	1.2	.6	.3	.1										...	...		
...		.4	1.2	1.3	.1	.5	.1	.1										...	...		
...		.1	.2	.3	.5	.1		.1										...	...		
...		.1	.2	.3	.1	.1												...	...		
...			.2		.2													...	...		
...				.1														...	...		
...																		...	...		
...																		...	...		
...																		...	...		
...																		...	...		
...																		...	...		
...																		...	...		
...																		...	...		
...	.6	.3	.4	.1	.4	.3	.5	.3	.3	.1	1.2	.5	1.2	.4	1.2	.5	1.2	.4	1.3	.1	.3	.3	.4	.3	.3	.2	.4	...	...		
...																		...	...		
...																		...	...		
...																		...	...		

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

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] FAT [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 75-84 YEARS | [illegible] MONTH

[illegible] | 1200-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
[illegible]																.1		1	1				
[illegible]																.2	.1	3	3				
[illegible]															.3	.5	.4	13	13				
[illegible]													.1	.3	1.7	1.3	.3	44	44				
[illegible]												.5	1.1	2.7	1.9	.5	.1	53	53				
[illegible]									.1	.3	1.1	3.3	4.5	3.2				112	113				
[illegible]										1.5	2.2	4.1	2.2	1.2	.2			119	119				
[illegible]								.5	.5	3.4	5.7	2.5	1.2	.5	.1			154	154				
[illegible]								.1	1.1	4.3	2.3	1.1	.5	.1				55	55				
[illegible]							.2	2.3	2.3	1.3	1.3	1.3	.4					97	97				
[illegible]						.3	.2	2.2	1.5	1.2	1.2	.1						55	55				
[illegible]					.1	.2	1.	1.2	1.3	.4	.1	.1						43	43				
[illegible]					.5	.4	.1	.3	.9	.3	.3							33	33				
[illegible]					.5	.4	.2	.5	.2	.1	.1							27	27	1			
[illegible]			.2	.2	.3	.3				.1								12	11	12			
[illegible]			.1	.2	.5	.5	.2											21	21	59			
[illegible]		.1	.2	.3	.1	.1												12	12	233	5		
[illegible]		.1	.2	.1	.2	.2												12	12	267	13		
[illegible]																				171	53		
[illegible]					.2													2	2	111	44		
[illegible]					.1													1	1	55	134		
[illegible]																				17	142		
[illegible]																				7	133		
[illegible]																				3	129		
[illegible]																					127		
[illegible]																					97		
[illegible]																					43		
[illegible]																					22		
[illegible]																					15		
[illegible]																					15		
[illegible]																					1		
[illegible]																					1		
[illegible]		.1	1.2	1.4	3.4	7.1	3.3	7.2	2.5	12.3	15.3	14.1	11.2	3.5	4.3	2.7	1.5	330	330	930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	137741	37521	40.5	13.135	930							
Dry Bulb	722424	65523	92.1	5.351	930			92.0	82.7	37.7	51.3	93
Wet Bulb	456234	67334	72.9	2.973	930			90.8	57.5	.2		93
Dew Point	277155	59329	63.8	5.155	930			23.7	1.7			93

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 75-84 MONTH _____

HOURS (L. S. T.) _____

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

2

...AL CLIMATOLOGY BRANCH
...ETAC
...EAT OF SERVICE/MAC

PSYCHROMETRIC SUMMARY

...5 STATION | FORT SILL OK STATION NAME | 73-84 YEARS | ... MONTH

...1 | 2233-1122 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
...													.2					...	...		
...												.2	.1	.3				...	...		
...										.1	.5	.2	.1	.2	.1	.1		11	11		
...								.1	.1	.5	1.3	1.2		.2				30	33		
...							.2	.5	2.0	1.7	.9	.4		.1				55	55		
...						.1	.2	3.4	4.5	1.7	.5	.1	.1					135	135		
...					.1	.2	3.3	3.3	2.0	1.1	.3	.2						113	112		
...				.1	.4	1.2	4.1	2.3	1.3	1.3		.1						123	126		
...				.2	1.9	4.3	3.1	2.2	1.2	.2								122	123		
...				.1	2.5	2.3	5.1	1.3	.2	.1								35	35	2	
...			.2	2.2	1.2	3.5	1.3	.5	.1									53	50	3	1
...			.4	1.7	1.3	1.2	.5	.2	.1									42	42	35	3
...		1.4	1.1	1.2	.2	.2												45	45	133	11
...	.2	.5	.2	.2	.3	.4												85	81	252	54
...	.2	1.1	.4	.2	.1	.1												23	23	170	94
...	.1	.2	.4	.1	.1													12	12	135	127
...		.4																4	4	70	134
...																				45	149
...																				15	101
...		.2																5	5	2	73
...																				1	21
...																				5	19
...																					15
...																					5
...																					1
...																					1
...		1.9	3.5	7.5	13.3	15.7	13.4	14.3	12.2	6.9	3.3	2.5	.5	.2	.1	.1		933		933	
																		933		933	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32437...	53492	57.3	13.357	933							
Dry Bulb	5345271	77323	83.7	5.049	933			92.7	33.7	71.3	4.2	92
Wet Bulb	4342755	67037	72.1	3.353	933			56.4	43.3	.3		93
Dew Point	4112225	61757	66.4	4.517	933			22.4	4.2			23

USAFETAC FORM 0-265 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] METEOROLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME 73-84 YEARS MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.1										1	1		
[illegible]					.3	.3	.5	.5	.2									24	24		
[illegible]				.5	1.7	1.5	1.4	.7	.3									60	60		
[illegible]			.4	1.1	3.2	3.7	.9	.4	.1	.2								131	131		
[illegible]		.7	1.7	3.1	3.7	2.5	1.1	.1										132	132	2	
[illegible]		.5	2.5	4.3	4.1	1.5	.5	.2	.1									133	133	1	1
[illegible]		2.1	.8	5.7	1.9	1.5	.3		.2									175	175	135	15
[illegible]		3.7	3.2	4.3	1.4	.7	.2	.1										124	124	122	22
[illegible]		1.7	3.1	2.3	1.2	.3												85	85	139	137
[illegible]		.1	2.3	1.7	.5													41	41	155	155
[illegible]		.7	1.3	.4	.2													29	29	172	153
[illegible]		.1	.3	.1	.2													13	13	53	141
[illegible]			.7															3	3	45	95
[illegible]																				12	11
[illegible]			.1															1	1	9	35
[illegible]																				2	13
[illegible]																					14
[illegible]																					3
[illegible]																					2
[illegible]																					2
[illegible]	.3	.3	.2	.3	.2	.1	.2	.1	.2	.3	.4	.3	.1	.2	.1	.1	.2		323		323
																		323		323	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	323							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	323			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	323			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	323			[illegible]	[illegible]			[illegible]

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

PSYCHROMETRIC SUMMAR

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

[illegible] STATION | FORT SILL, OK STATION NAME | 75-84 YEARS | [illegible] MONTH

[illegible] | 2333-2[illegible] HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Pt
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible]									.1									1	1			
[illegible]							.[illegible]	.[illegible]	.1	.1								7	7			
[illegible]					.[illegible]	.[illegible]	1.[illegible]	.9	.1	.1								[illegible]2	[illegible]2			
[illegible]			.[illegible]	1.2	[illegible].2	4.3	1.[illegible]	.3	.3									[illegible]9	[illegible]9			
[illegible]7	[illegible]7	.2	1.[illegible]	4.5	4.7	1.7	1.4	.4		.2								135	13[illegible]			
[illegible]	[illegible]	.[illegible]	4.7	5.2	[illegible].5	1.7	.[illegible]	.5	.1	.2								1[illegible]5	1[illegible]5	8		
[illegible]	[illegible]	2.4	.[illegible]	5.7	2.7	1.[illegible]	.1	.1	.1									1[illegible]2	1[illegible]2	61		
[illegible]1	.[illegible]	2.3	[illegible].[illegible]	4.4	[illegible].3	1.0	.1											171	171	1[illegible]5	[illegible]	5
[illegible]2	.1	1.[illegible]	[illegible].1	2.[illegible]	1.3	.[illegible]												[illegible]3	[illegible]3	224	15	
[illegible]7		.1	[illegible].	1.[illegible]														[illegible]9	[illegible]2	162	1[illegible]	
[illegible]		.1	[illegible].2	.[illegible]	.1													[illegible]2	[illegible]2	177	15	
[illegible]3		.1	.[illegible]	.2	.[illegible]													13	13	134	14	
[illegible]1				.1														1	1	41	11	
[illegible]5			[illegible]															[illegible]	[illegible]	[illegible]1	[illegible]	
[illegible]7																				5	3	
[illegible]																				[illegible]	[illegible]	
[illegible]																					1	
[illegible]1																					1	
[illegible]																						
[illegible]7																						
[illegible]																						
[illegible]7																						
	.[illegible]	[illegible].	23.	[illegible]27.7	1.	[illegible]11.7	[illegible]5.[illegible]	[illegible]3.1	.9	.3									[illegible]7[illegible]			[illegible]9
																		[illegible]7		[illegible]7		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]6[illegible]	57[illegible]5	72.[illegible]	[illegible]1.[illegible]7	[illegible]7[illegible]							
Dry Bulb	[illegible]142735	59[illegible]3	74.[illegible]	[illegible]4.[illegible]35	[illegible]3[illegible]			[illegible]3.[illegible]	[illegible]4.[illegible]	[illegible].[illegible]		[illegible]
Wet Bulb	[illegible]3111[illegible]4	53237[illegible]	5[illegible].[illegible]	3.624	[illegible]3[illegible]			[illegible]4.[illegible]	5.[illegible]			[illegible]
Dew Point	[illegible]338517	5[illegible]2[illegible]2	[illegible]4.5	[illegible]4.[illegible]25	[illegible]31			35.[illegible]	1.[illegible]			[illegible]

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible] STAT
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMAR

[illegible] STATION [illegible] STATION NAME 73-84 YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
[illegible]										.1		.1												
[illegible]								.1	.4	.3														
[illegible]							.1	1.3	1.3	.4	.2													
[illegible]						.3	1.1	2.2	1.5	.4	.4		.2											
[illegible]				.3	.5	2.7	3.4	4.1	1.1	.2	.3	.2	.1	.1										
[illegible]				.2	1.2	1.3	2.3	1.5	1.4	.4	.1	.1												
[illegible]			1.2	2.4	2.3	4.7	3.1	1.4	.4	.1														
[illegible]		1.2	2.4	2.3	4.7	1.7	1.1	1.1																
[illegible]		1.2	2.2	2.5	1.2	1.7	.2	.1																
[illegible]	.1	1.2	1.4	2.4	1.4	.2																		
[illegible]		.2	1.2	2.2	.2	.1	.1																	
[illegible]			1.2	.4	.2	.2																		
[illegible]			.2	.5	.2																			
[illegible]			.1		.2																			
[illegible]																								
[illegible]																								
[illegible]																								
[illegible]																								
[illegible]																								
[illegible]	.1	4.2	13.1	15.5	21.2	13.3	9.3	4.3	1.7	1.1	.2	.2												
[illegible]																								

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
[illegible]	[illegible]															

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
														.1	.1									
													.2	.4	.3									
												.2	1.1	.7	.2									
										.4	1.0	1.2	1.4	.7	.2									
									.4	1.2	2.3	1.1	1.2	.7	.2	.1								
								.1	.2	1.2	2.2	.7	.7	.5	.2	.1								
							.2	.2	.2	.1	1.2	1.3	.5	.2	.2									
						.1	1.1	.3	.2	.2	1.2	1.1	.3											
					.1	.1	1.2	.2	.2	.2	1.1	.2	.4											
					.1	.1	1.1	1.0	1.1	1.1	.2	.3												
				.1	.1	.2	.4	.2	1.2	.3	.2	.1	.1											
			.1	.2	.2	.4	.2	.2	.3	.4	.5	.1		.2										
			.2	.2	.2	.2	.2	.1	.4	1.0			.1											
			.1	.2	.2	.1	.2	.3	.7															
							.2	.2			.1													
				.1	.1			.2		.1	.1													
									.1															
				.1	.1		.3																	

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMAR

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
[illegible]	[illegible]																						

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 75-84 YEARS _____ MONTH _____

_____ HOURS _____ S. T.

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS L. S. T.

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				

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 73-84 YEARS _____ MONTH

HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															
											1							1	1													
										1	1	1						2	2													
								4	5	7	7							23	23													
							2	12	15	23	23							75	75													
						1	1	21	23	37	31	2						117	117													
					7	9	13	31	29	35	21	1						146	146													
				5	14	24	17	31	39	33	11							174	174													
			1	15	23	23	17	25	24	17								164	164													
			1	22	22	23	17	25	24	17								164	164													
		1	7	15	21	21

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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															

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 71-84 YEARS _____ MONTH

HOURS (L. S. T.

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
								.1										1	1		
																		1	1		
						.1	.1	.1		.1								2	2		
					.1	.1			.1									2	2		
	.1	.2	.4	.1	.5	.3	.4		.1									4	4	1	1
		.2	1.	.3	1.1	1.1	.4											4	4	1	1
		1.2	1.3	1.	.5	.3	.1	.1										2	2	1	1
		1.	.3	.5	1.2	.4	.5	.1										2	2		
		1.	.3	1.	1.	.2	.3											2	2	1	
	.1	.3	1.	1.2	1.	.4	1.1	.1										4	4	4	2
		.2	1.	1.	1.2	1.	.2	.1										5	5	4	3
		.1	1.	1.	1.	1.4	.3											5	5	7	4
		.2	1.	1.	1.1	1.3	.2											5	5	7	5
			.4	.1	1.2	1.3	1.4	.1										3	3	5	3
			.2	.3	1.3	1.3	1.2											5	5	6	4
			.4	1.	1.2	1.1	.2											4	4	5	4
			.4	.2	1.4	.4												5	5	8	4
			.4	.2	1.2	.2												3	3	4	3
			.2		.1	.2												1	1	3	2
				.2														1	1	2	1
																				1	
																				1	1
	.1	.3	1.	.2	.4	1.5	.9	1.7	3.	1.	.2	.3	.1					32	32	73	43

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	44522.47	42271.	57.11	15.933	933							
Dry Bulb	72 3178	54343	58.5	8.322	933			13.3	4.7	.2		
Wet Bulb	53 4721	45383	52.3	8.748	933		.7	5.1	.1			
Dew Point	21 2576	43574	45.7	11.254	933		11.5	2.3	.1			

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																				
[illegible]																				
[illegible]																				

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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									

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 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)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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															

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

USAFETAC FORM 0 26 5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS (L. S. T.) [illegible]

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]																				

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

USAFETAC FORM 0-26-5 (OL-A) [illegible]

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ L.S.T.

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S. T.

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			24.1	13.5	.7		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.2	6.5	.5			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		12.7	3.4	.3			

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 75-84 YEARS _____ MONTH _____

_____ HOURS _____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	1.4	5.	7.4	9.5	11.	7.	7.	4.	3.	4.	3.	4.	1.2	.5	.2		.1		97	
																		933	933	

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2,46367	4-521	52.5	1.247	933							
Dry Bulb	422324	52331	56.1	9.539	933			43.7	25.4	9.2	.1	.7
Wet Bulb	2,94553	42215	55.1	8.217	933			2.9	1.2			.2
Dew Point	2176161	43537	47.3	11.535	933		11.3	3.4	.5			33

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

_____ HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____

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

2

PSYCHROMETRIC SUMMAR

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS _____ L. S. T.

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

STATION [illegible] STATION NAME 73-84 YEARS [illegible] MONTH

[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31													
[illegible]											.1			.3	.1												3			
[illegible]									.2	.2	.3	.5	.5	.2													19	19		
[illegible]							.4	.2	.5	.5	.3	.3	.4		.1												22	22		
[illegible]						.1		.4	1.2	.9	.4	.4	.3														13	13		
[illegible]					.1	.2	.1	.3	.5	1.3	.5	.5	.3														44	44		
[illegible]					.1	.1	.2	1.3	.8	1.1	.6	.5	.4														32	32		
[illegible]					.2	.2	1.1	.5	.3	1.2	.5	.3	.3	.2													53	53		
[illegible]					.1	.3	1.2	.3	1.3	.5	.4	1.3	.5														59	59		
[illegible]					1.5	1.3	1.1	1.1	.5	1.3	1.1	1.2	.4														77	77	12	
[illegible]			.2	.4	.4	.5	1.4	.6	.3	1.1	.5	.5	.5	.1													73	73	12	
[illegible]			.2	.2	.4	1.3	.5	.4	1.2	1.3	.4	.3	.3	.2													53	53	23	
[illegible]	.4	.4	.1	.3	.5	.5	.3	.9	1.2	1.2	.4																55	55	53	1
[illegible]		.1	.4	.2	.2	.3	.2	1.4	1.3	1.5	.1																35	35	73	1
[illegible]	.1	1.4	.1	1.1	.7	.3	.3	.9	1.2	.4																	55	52	75	
[illegible]	.1	.2	.2	.2	.2	.3	.2	.5	1.3	.1																	35	35	123	4
[illegible]		.1	.1	.3	.4	.2	.4	1.2	.1																		25	24	75	
[illegible]		.4	.3	.4	.6	.3	1.1	.2	.1																		43	43	55	4
[illegible]	.1	.2		.4	.5	.3	.4	.4																			33	33	53	
[illegible]		.3	.2	.3	.5	.1	.4	.3																			23	23	21	
[illegible]		.1		.1	.3	.2	.3																				14	14	33	
[illegible]		.2	.3	.1	.1	.4	.2																				15	15	53	
[illegible]		.1	.3	.2		.3																					5	5	53	
[illegible]			.1	.1	.2	.1																					5	5	43	
[illegible]			.2	.1																							4	4	15	
[illegible]		.1	.1																								2	2	23	
[illegible]		.2																									3	2	13	
[illegible]																													7	
[illegible]																														
[illegible]																														
[illegible]																														
[illegible]																														

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

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

PSYCHROMETRIC SUMMA

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

2

PSYCHROMETRIC SUMMA

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS (L. S.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew
													1					1	1	
								1			1		1					3	3	
						2		2		2	1	2						11	11	
					1	1		5	3	1	2	2						25	25	
				2	2	4	4	5	2									19	19	
2	2			2	3			1	3	5	2	1						22	22	
	2		1	2	1	2		2	3	2	2	4						44	44	
	2	1		2	2	1	3		3	5	3	3						44	44	11
	2		2		1	1	5		3	3	2	4						31	31	12
	5			2	2	1	4	5		4	5	4	2					74	75	21
	5		4	1		1	2	1	4	2	1	4						33	33	31
	5		1	2	1	2	1	2	1	3	1	4						35	35	33
	2		2	1	1	1		1	1	1	4							27	27	24
	4		1	2		3	2	1	2	1	4	2						21	22	22
	3	1	2		3	1	2	1	1	4	1							33	33	37
	4	2	2	1	2	1	3	1	2	4								34	34	34
	3	2	2		2	1	2	3	2									42	42	39
	2		2		2	2	1	2										23	23	21
	1			2	2	1	1	2	1									29	29	23
	4		1	2	2	3	5	1										25	25	25
	7		2	2	3	2	2											22	22	22
	4		1	2	2	3												17	15	15
4	4		3		1	1												8	7	12
	11		4		4													8	8	14
				1														2	2	10
	2																			11
	3																			2

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

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

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMM

STATION [illegible] STATION NAME 73-84 YEARS MON

[illegible] HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb
	.1	73.	731.	2	.7	7.	1.	.									.3			

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	[illegible]	6.[illegible]	73.4	15.2	[illegible]						
Dry Bulb	[illegible]	4.[illegible]	44.	13.2	[illegible]		2.7	1.1			
Wet Bulb	[illegible]	[illegible]	41.	13.1	[illegible]		15.	.3			
Dew Point	[illegible]	[illegible]	[illegible]	12.	[illegible]		33.	.7			

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

2

PSYCHROMETRIC SUMM

STATION ____ STATION NAME ____ 62-64 YEARS ____ MONTH

HOURS

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

2

USAFETAC

PSYCHROMETRIC SUMMA

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L. S.

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

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

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

2

AL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMA

STATION _____ STATION NAME _____ /3-64 YEARS _____ MONTH

HOURS L.S.

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

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

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

2

PSYCHROMETRIC SUMMAR

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L.S.T.)

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMAR

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS ____ L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31										
													• 1						1	1		
												• 1	• 1						1	1		
											• 2	• 1							4	4		
								• 1	• 3	• 4		• 2	• 1						11	11		
						• 1		• 2	• 2	• 7	• 4	• 1	• 2	• 1					19	19		
					• 1	• 2	• 1	• 2	• 3	• 3	• 3	• 2		• 1					23	23		
					• 4	• 1	1 • 1	• 2	• 3	• 4	• 4	• 3	• 2						33	33		
				•	• 2	• 7	• 3	1 • 2	• 3	• 3	• 1	• 1							44	44		
				• 1	• 2	• 9	1 • 1	1 • 2	• 3	• 5	• 5	• 1							45	44	1	
			• 1		1 • 2	1 • 1	1 • 2	• 2	• 3	• 7	• 5								51	51	7	
			• 1	• 4	•	1 • 1	• 2	1 • 1	1 • 1	1 • 9	• 1								54	54	19	
			• 4	•	• 5	• 7	• 4	• 5	1 • 5	• 9	• 2								55	55	29	
			• 4	• 1	• 1	• 2	• 3	• 2	• 2	• 7	• 1	• 1							53	53	53	
		• 1	1 • 4		• 1	• 4	• 4	1 •	• 3	• 3		• 1							43	43	73	
				• 1	• 2	• 7	• 7	1 • 2	1 • 3	• 5									43	43	53	4
			• 1	•	• 3	• 4	1 • 1	1 •	• 7	• 1									43	43	73	2
			•	• 2	• 3	• 7	1 • 4	1 • 3	• 5	• 7									32	32	43	5
	1	• 1	• 4	•	• 3	1 • 4	1 •	1 •	• 5	• 2									33	33	53	1
	1		• 4	•	• 7	1 • 1	1 • 3	• 2	• 3										47	47	53	3
	17	• 1	• 1	• 2	• 2	• 7	• 7	• 4											32	32	32	4
	4			• 2	• 2	• 5	• 4	• 1											23	23	53	3
	1		•	1 •	• 2	• 7	• 3	•	• 1										12	23	22	5
	11		• 1	1 •	• 2	• 5	•												21	21	57	3
	1		• 1		• 1	• 5	• 4	• 1											23	22	47	
		1 •		• 1	• 3	• 7													17	17	4	4
	13		• 7	• 1		• 2													11	11	34	7
	2			• 2		• 2	• 1												12	12	25	7
	1			• 1		• 1													3		25	3
				• 1	• 2	• 3													3		15	3
					• 2														2	2	2	2
																					3	3
	1																				3	1
	1																				4	2
																						1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOUR _____

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

2

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... 75-84 YEARS ... MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
				5.2	7.2	9.-	11.6	14.7	15.2	13.9	9.3	5.2	2.1	1.7	.4	.2					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																										TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31														
								.2		.1																	4	4		
								.1	.1																		2	2		
			.4	.1	.2	.2	.1	.1	.4																		22	22		
				.2	1.1	.2	.2	.3																			2	2		
		.2			1.1	.2	.1	.2	.4																		2	2	2	
				1.2	1.2	1.1	.1	.4	.4	.2																	3	3	14	
	.1	.4	1.1	1.1	1.1	1.1	1.1	.4	.1																		24	24	27	2
	.2	1.4	1.4	.4	.2	1.2	1.2	.3																			24	24	44	11
	.2	.4	.4	1.4	.2	1.4	1.1	.4	.1																		27	27	14	27
	.1	.4	1.4	.2	1.4	1.2	1.1	.2	.1																		21	21	21	41
	.1	.2	.1	1.4	1.2	1.1	.2																				22	22	22	54
		.2	.2	.2	1.2	.2																					22	22	44	22
		.2	.2	1.2	1.2	.2	.1	.1																			24	24	22	52
		.2	1.1	.2	1.1	.2																					27	27	27	53
		.2	.2	1.2	1.2	.4	.1																				41	41	73	32
		.2	.2	.2	.2	.4	.1																				44	44	73	32
		.2	.2	.2	.2	.4	.1																				53	53	47	32
		.2	.2	1.2	.2	.4	.1																				54	54	53	47
		.2	.2	1.2	.2	.4	.1																				53	53	47	73
			.2	.2	.2	.4																					11	11	27	52
			.2	.2	.2	.4																					11	11	22	74
		.2	.2	.2	.2																						32	32	32	42
					.2	.1																					11	11	32	52
																													5	21
				.2																							5	5	11	52
																											2		2	72
																													4	21
																														22
																														2
																														1

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

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L.S.T.)

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 68 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS L. S. T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
													•	•	•				1	1		
										•	•	•	•						1	1		
									•	•	•		•	•					4	4		
						•	•	•	•	•	•	•	•	•	•				9	9		
					•	•	•	•	•	•	•	•	•	•					7	7		
				•	•	•	•	•	•	•	•	•	•						14	14		
			•	•	•	•	•	•	•	•	•	•							13	13		
		•	•	•	•	•	•	•	•	•	•								2	2	41	1
	•	•	•	•	•	•	•	•	•	•	•								2	2	3	3
	•	•	•	•	•	•	•	•	•	•									27	27	171	5
	•	•	•	•	•	•	•	•	•	•	•	•							71	71	223	79
	•	•	•	•	•	•	•	•	•	•	•	•							57	57	53	19
	•	•	•	•	•	•	•	•	•	•	•								74	74	273	97
	•	•	•	•	•	•	•	•	•	•	•								54	54	254	97
	•	•	•	•	•	•	•	•	•	•									41	41	259	97
	•	•	•	•	•	•	•	•	•	•									43	43	378	97
	•	•	•	•	•	•	•	•	•										42	42	351	251
	•	•	•	•	•	•	•	•	•										37	37	423	252
	•	•	•	•	•	•	•	•	•										74	74	455	329
	•	•	•	•	•	•	•	•	•										41	41	479	253
	•	•	•	•	•	•	•	•											37	37	471	317
	•	•	•	•	•	•	•	•											37	37	423	327
	•	•	•	•	•	•	•												33	33	352	223
	•	•	•	•	•	•	•												23	23	427	457
		•	•	•	•	•	•												21	21	399	439
		•	•	•	•	•	•												17	17	303	579
		•	•	•	•	•	•												13	13	229	431
		•	•	•	•	•													2	2	112	351
		•	•	•	•														1	1	171	251
		•	•	•															1	1	52	144
		•	•	•																	24	224
		•	•																		12	221

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

USAETAC Form 0-265 (Old Edition)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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

2

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ to _____

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														
												1						1	1											
											1	1						4	4											
							1			1		1																		
						2	1	4		4	1		2																	
				1		1		2	2	5	2																			
				1		5		7	3	4	2																			
						2	2	4	2	4	2																			
					1	1	1	3	5	1																				
				1	1	2	4	3	3																					
			1	1	1	2	4	1	1																					
				1	1	5	2	2																						
		1		1	1	2	3	7																						
		1	1	1	1	2	5																							
			1	3	5	2	3																							
	1		1	2	5	7	2																							
		1	4	1	4	5	4																							
			2		3	5																								
	1		5	1	4	4																								
			4		1																									
			1		5																									
	1		1		1																									
			2																											
			4																											

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

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 73-84 MONTH DEC

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

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

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

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

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

2

AL CLIMATOLOGY BRANCH
USAFETAC
USAF ETAC STYLE 0265

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ 73-84 YEARS _____ MONTH _____

_____ HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
			• 1		•						• 1							4	4		
			• 1															5	5		
		• 1	• 1	• 1				• 1										9	9	5	
	• 1	• 5	• 2		• 2		• 1			• 1								11	11	10	
		• 2	• 1	• 1	• 1	• 1	• 1	• 2	• 1									11	11	7	
	• 1	• 4	• 2	• 1	• 2			• 3		• 1								15	15	7	
	•	• 2	• 1	• 4	• 3	• 2	• 4	• 1										17	17	5	
	• 1	• 2	• 1	• 3	• 5	• 5	• 4		• 1									24	24	12	
	•	• 2	• 2	1 • 2	• 1	• 2	• 2	• 1	• 1									35	35	5	
1		• 3	• 5	• 4	• 2	• 4	• 4	• 2										43	43	15	
	•	• 2	1 • 1	1 • 3	1 • 1	1 • 2	• 2	• 2										51	51	15	1
1	1 • 2	1 • 2	1 •	1 • 1	1 • 4	1 • 1	• 2											57	57	25	1
1	• 1	1 • 1	1 •	1 • 1	1 • 2	•												47	47	31	1
1		1 • 2	1 •	1 • 2	• 3	•												34	34	32	2
1	• 1	1 • 2	1 • 2	1 • 3	1 • 2	• 2	• 1											75	75	52	3
1	•	2 • 4	1 •	1 • 2	1 • 3													74	74	39	4
1	•	• 2	1 • 2	2 •	• 4													71	71	39	3
1	• 2	2 •	1 • 2	1 • 2	• 4	• 2												61	61	74	5
1	• 2	2 • 4	1 • 3	1 • 3	• 2													57	57	79	5
1	• 1	1 • 1	•	1 • 2	• 3													53	53	74	5
		•	•	• 4														25	25	43	3
1		• 1	1 • 2	• 2	• 1													23	23	43	4
1	•	• 2	1 • 4	• 4														25	25	42	3
1		• 1	•	• 2														3	3	2	
1		• 4	• 4	• 1														9	9	19	3
1			2 •	• 1														15	15	10	2
1		•	• 4															9	9	14	3
1		• 2	• 2	• 1														5	5	12	3
1	• 1	• 1	• 1															3	3	7	2
1	• 1	• 1	• 1															5	5	5	1
		• 4	• 2															5	5	5	1
		• 1	• 1															5	5	4	1
																		3	3	4	
		• 1																1	1	1	

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

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

2

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

2

PSYCHROMETRIC SUMMA

STATION | STATION NAME | 75-84 YEARS | MONTH

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew
		•																3	3		
		•	1•2	•														15	15		7
			•1						•1												5
		•	•2															4	4		5
		•1		•	•1			•1										5	5		3
		•1	•1	•	•2													5	4		1
		•	•	•	•4		•3											19	15		5
		•3	•4	•	•2	•1	•1											19	14		12
		•1	•	•	•	•		•1										15	14		8
		•	1•	•	•4	•	•	•2										32	32		19
		•1	2•4	•	1•1	•4												42	42		32
		•	•	•	•	•1												32	32		34
		•	3•	1•	•	•	•1											45	41		45
		1•1	2•	1•	1•	•	•1											33	33		34
		•	3•	•	1•1	•												33	31		49
		1•1	4•	1•	2•4	•1												43	43		34
		•	4•1	•	1•													74	74		34
		•	3•	•	1•	•												135	135		69
			1•	•4	•3													73	73		37
			1•	3•4	•4													53	53		55
		•	•	•	•													43	43		37
			•3	•														13	13		43
		•	1•4	•														34	34		31
			•3	•														15	13		32
			•	•1														7	7		11
			•3	1•														17	17		13
			•4	•2														5	5		14
		•	•															3	3		3
			1•1	•														13	13		13
			1•1															12	12		11
																					7
			•															4	3		3

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

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

PSYCHROMETRIC SUMMA

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS (L. S.

Tem, (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								

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

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

2

PSYCHROMETRIC SUMMA

STATION _____ STATION NAME _____ YEARS 75-84 MONTH _____

HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	De
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
		•																							
		1 • 1	•	• 1														14	14	7					
		•																							
		• 2		• 3			• 2											12	12	13					
		• 2		• 3		• 1												3	3	3					
		• 1	• 4		• 1	• 2												2	2	2					
		• 4	• 2	• 2	• 2		• 1											15	15	9					
	• 5	• 2	• 3	• 1			• 2	• 1										23	23	17					
	• 1	• 4	• 2		• 4	• 2	• 2	• 1										22	22	11					
	1 • 2	• 2	• 2	• 2	• 3	• 2	• 2											22	22	14					
	1 • 2	• 3	• 2	• 4														5	5	5					
	• 4	2 •	• 2	• 4	• 3	• 1	• 1											41	41	7					
	• 3	4 • 1	2 •	1 • 4	• 2	• 1												5	5	4					
1 • 4	2 • 3	2 • 3	1 • 1	1 • 2	• 1													7	7	7					
•	2 • 2	2 • 2	1 • 3	• 2														1	1	4					
• 3	3 • 4	2 •	1 • 3	• 2														3	3	4					
• 2	2 •	4 •	•	• 2														2	2	2					
• 2	2 • 2	• 1	2 •	• 2														101	101	5					
	•	4 • 4	• 4															5	5	9					
	1 •	•	• 2															41	41	2					
	1 • 1	1 •	• 2															2	2	2					
• 1	• 3	• 1	• 2															15	1	3					
• 1	• 2	1 •																2	2	2					
	•	• 2																2	2	2					
	• 4	• 2																11	11	15					
	• 5	• 5																11	11	8					
	• 9																	2	2	11					
1 • 4																		2	2	3					
• 4	• 2																	5	5	11					
• 2																		3	3	7					
																				7					
• 2																		2	2	2					
• 1																		1	1	1					

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMM

STATION ____ STATION NAME ____ YEARS ____ MON

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.
-11																			
-1																			
-1																			
	23	73	21	7	3	3	1	1								1			

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	T
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMM

STATION _____ STATION NAME _____ 75-84 YEARS _____ MON

HOURS

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

2

PSYCHROMETRIC SUMI

STATION ____ STATION NAME ____ YEARS ____

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bu
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31										

PSYCHROMETRIC SUM

STATION | STATION NAME | YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOT Dry Bulb	Wet
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							

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

USAFETAC FORM NO. 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMM

STATION

STATION NAME

YEARS

MON

HOURS

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

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MON

HOURS

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

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

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

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS

HOURS

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

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

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

2

PSYCHROMETRIC SUMM

STATION | STATION NAME | YEARS | MONT

HOURS (L

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	D
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31									
		•	•																				1	3	
		•																							
		•																							
		•																							
		•																							

2

PSYCHROMETRIC SUMM

STATION NAME

YEARS

MONTH

HOURS (L

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

2

PSYCHROMETRIC SUMMAI

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T

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

2

PSYCHROMETRIC SUMMAR

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.)

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.

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

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

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

MEANS AND STANDARD DEVIATIONS

STATION _____ STATION NAME _____ 75-85 YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN		42.1	52.	63.9	6 .4	77.9	83.6	82.7	75.3	63.4		41.2	61.3
	S D		13.769	11.6	9.842	9.398	8.942	8.562	8.640	11.09	11.27	12. 34	12.53	19.
	TOTAL OBS		6742	7434	7149	7434	7197	7430	7436	72	7443	7188	744	2667

USAF ETAC FORM OCT 78 0-89-5 (OL A)

MEANS AND STANDARD DEVIATIONS

STATION _____ STATION NAME _____ 75-85 YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN		34.7				66.6	69.4						
	S D						4.653	3.125						
	TOTAL OBS													
	MEAN			41.3		57.7	65.4							
	S D						4.792	3.257						
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN													
	S D													
	TOTAL OBS													

USAF ETAC FORM OCT 78 0-89-5 (OL A)

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURE (DEG F) FROM HOURLY OBS

STATION — STATION NAME — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
ALL HOURS	MEAN			37.2	45.6	56.4	63.8	64.6	64.6		47.1			
	S D													
	TOTAL OBS													

USAF ETAC FORM OCT 78 0-89-5 (OL A)

...AL CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723 5[illegible] FORT SILL OK — 76-85 — JAN

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
JAN	00-02	100.0	100.0	98.9	95.7	85.7	68.8	44.5	25.1	11.5	68.6	930
	03-05	100.0	100.0	99.0	96.7	89.9	76.8	51.5	27.6	13.4	71.3	930
	06-08	100.0	99.9	99.7	97.3	91.9	78.9	53.8	32.6	13.0	72.4	930
	09-11	100.0	99.7	97.6	91.6	79.4	61.1	37.8	23.1	10.2	65.6	930
	12-14	100.0	98.0	86.2	69.6	50.1	34.5	21.0	13.0	5.5	53.5	930
	15-17	100.0	95.9	79.7	62.4	43.5	28.8	18.6	11.5	3.9	50.0	930
	18-20	100.0	99.1	93.7	81.8	62.9	41.4	24.8	15.4	6.6	58.2	930
	21-23	100.0	100.0	98.1	93.1	78.9	59.0	34.5	18.3	8.7	64.9	930
	TOTALS	100.0	99.1	94.1	86.0	72.8	56.2	35.9	20.8	9.1	63.1	7440

USAFETAC FORM 0-87-5 (OL A)

...AL CLIMATOLOGY BRANCH
...AF TAC
A... WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723 57 FORT SILL OK 76-85 Feb
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN								MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
FEB	00-02	100.0	99.6	97.9	93.5	87.9	77.0	58.4	35.3	16.4	72.4	849
	03-05	100.0	100.0	98.6	96.7	92.7	81.4	64.3	41.5	19.2	75.4	849
	06-08	100.0	100.0	99.6	98.4	94.7	84.3	70.4	48.3	19.3	77.3	849
	09-11	100.0	99.4	96.1	89.8	79.7	66.0	49.6	31.8	13.9	68.5	849
	12-14	100.0	95.8	84.8	70.6	55.5	42.5	28.2	16.8	7.3	55.8	849
	15-17	100.0	90.9	77.6	63.7	47.6	33.9	21.4	13.2	5.9	51.2	849
	18-20	99.8	96.0	88.8	77.3	62.4	46.3	30.6	17.2	8.8	58.4	849
	21-23	100.0	98.9	96.2	90.1	80.8	65.1	46.9	27.6	11.9	67.5	849
	TOTALS	100.0	97.6	92.5	85.0	75.2	62.1	46.2	29.0	12.8	65.6	6792

AD-A159 699 FORT SILL OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. AUG 85 1/6

UNCLASSIFIED USAFETAC/DS-85/043 F/G 4/2 NL

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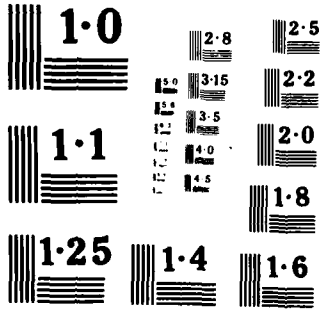
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723'50 FORT SILL OK 76-85 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.4	98.4	94.1	85.6	69.2	48.3	28.7	13.9	69.2	930
	03-05	100.0	99.7	98.8	97.1	91.0	75.1	54.8	34.4	16.3	72.7	930
	06-08	100.0	99.7	99.0	97.7	93.1	78.9	57.7	38.5	19.2	74.4	930
	09-11	100.0	98.9	95.1	85.1	68.4	50.5	36.9	22.7	10.6	62.7	930
	12-14	100.0	95.6	80.9	61.8	42.5	30.6	22.6	13.7	5.3	50.9	930
	15-17	100.0	90.2	73.2	50.4	36.2	25.3	18.2	11.8	4.9	46.6	930
	18-20	100.0	95.5	83.4	65.3	47.5	34.0	23.5	15.2	6.0	52.7	927
	21-23	100.0	99.0	94.1	85.0	71.3	51.7	36.0	21.0	9.5	62.5	927
	TOTALS	100.0	97.3	90.4	79.6	67.0	51.9	37.3	23.3	10.7	61.5	7434

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723150 FORT SILL OK — STATION / STATION NAME

75-84 — PERIOD

APR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	98.4	95.1	84.9	67.8	47.7	26.9	8.6	68.7	900
	03-05	100.0	99.9	99.4	97.2	91.4	77.2	60.3	33.8	11.9	73.0	900
	06-08	100.0	99.9	99.3	96.6	90.0	76.3	60.4	39.4	13.2	73.3	900
	09-11	100.0	99.0	94.0	80.8	63.8	49.6	33.7	17.2	4.2	60.1	899
	12-14	100.0	95.6	81.3	61.9	45.0	30.9	15.6	7.6	2.2	49.7	900
	15-17	99.7	92.7	74.1	55.0	35.8	24.7	13.6	7.9	2.3	46.3	900
	18-20	99.7	96.9	85.7	68.9	50.4	36.0	22.7	11.9	3.2	53.2	900
	21-23	100.0	99.4	97.0	88.6	75.1	55.8	37.4	22.3	6.3	64.0	900
	TOTALS	99.9	97.9	91.2	80.5	67.1	52.3	36.4	20.9	6.5	61.0	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

...L CLIMATOLOGY BRANCH
...SAFETAC
AI... WEAT... SERVICE/MAC

RELATIVE HUMIDITY

23...	FORT SILL OK	75-84	MAY
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.8	99.4	97.5	90.9	74.4	44.9	13.7	77.9	929
	03-05	100.0	100.0	100.0	99.8	98.9	94.6	83.1	58.0	18.9	81.3	930
	06-08	100.0	100.0	99.9	99.8	97.6	92.0	79.0	53.1	18.3	80.0	929
	09-11	100.0	99.9	98.5	93.4	82.5	64.3	41.3	19.8	5.3	66.0	930
	12-14	100.0	98.7	94.6	82.7	63.1	37.8	19.6	8.2	1.8	56.2	930
	15-17	100.0	97.8	91.3	74.8	51.7	30.6	16.7	7.3	1.7	52.8	926
	18-20	100.0	98.6	95.4	87.4	70.9	46.8	27.8	12.4	2.7	59.9	929
	21-23	100.0	99.9	99.2	98.4	93.8	81.4	56.7	30.0	7.7	72.2	924
	TOTALS	100.0	99.4	97.3	92.0	82.0	67.3	49.8	29.2	8.8	68.3	7427

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723550 FORT SILL OK 75-84 JUN

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
JUN	00-02	100.0	100.0	99.9	99.1	96.4	83.7	61.7	31.4	5.8	73.3	900
	03-05	100.0	100.0	100.0	99.8	99.1	94.2	76.1	50.6	10.1	78.6	899
	06-08	100.0	100.0	100.0	99.9	98.4	93.6	74.1	44.2	9.3	77.4	900
	09-11	100.0	100.0	99.6	95.7	82.8	54.8	27.9	9.4	1.7	62.7	900
	12-14	100.0	99.4	96.1	83.6	51.4	23.6	8.4	2.8	.7	52.4	900
	15-17	100.0	98.3	93.9	72.0	39.0	16.4	7.8	3.9	1.1	49.0	900
	18-20	100.0	98.6	96.7	83.4	56.8	29.9	14.8	6.4	.8	54.5	900
	21-23	100.0	99.6	98.8	97.2	87.2	64.5	40.1	16.8	2.1	66.1	898
	TOTALS	100.0	99.5	98.1	91.3	76.4	57.8	38.9	20.7	4.0	64.3	7197

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723650 FORT SILL OK 75-84 JUL

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	99.9	93.8	76.9	58.6	40.3	18.5	2.6	64.5	930
	03-05	100.0	100.0	100.0	99.2	90.0	73.8	54.4	30.5	4.1	70.7	930
	06-08	100.0	100.0	100.0	99.4	91.6	74.8	53.9	29.6	2.9	70.8	930
	09-11	100.0	100.0	97.3	83.1	58.4	33.3	16.1	5.8	1.1	55.2	930
	12-14	100.0	98.2	83.1	53.2	27.5	11.7	5.4	2.5	.6	43.8	930
	15-17	100.0	95.5	70.0	39.2	21.2	9.7	5.1	1.8	.1	40.0	930
	18-20	100.0	97.2	77.0	54.5	33.2	17.3	9.0	3.8	.5	44.9	929
	21-23	100.0	99.9	95.9	79.5	60.8	38.8	22.6	8.3	.6	56.3	930
	TOTALS	100.0	98.9	90.4	75.2	57.5	39.8	25.9	12.6	1.6	55.8	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23[illegible]	FORT SILL OK	75-84	AUG
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
AUG	00-02	100.0	100.0	99.2	96.9	86.1	64.7	37.1	16.9	2.0	65.8	930
	03-05	100.0	100.0	100.0	98.7	95.3	83.2	60.3	28.5	3.4	72.4	930
	06-08	100.0	100.0	100.0	99.2	96.7	86.2	63.1	32.7	4.0	73.6	929
	09-11	100.0	99.9	98.5	90.9	69.2	35.5	17.5	6.3	1.0	57.5	930
	12-14	100.0	99.1	88.0	59.6	26.7	11.5	5.2	2.0	.4	44.9	930
	15-17	100.0	98.6	77.3	42.0	18.2	8.1	3.8	1.4		40.5	930
	18-20	100.0	99.1	88.3	60.3	33.5	15.9	8.9	3.5	.2	46.5	930
	21-23	100.0	99.7	98.4	88.7	68.7	36.6	20.0	9.0	1.1	58.0	929
	TOTALS	100.0	99.6	93.7	79.5	61.8	42.7	27.0	12.5	1.5	57.4	7439

OL -AL CLIMATOLOGY BRANCH
USAFETAC
AI -EATHER SERVICE/MAC

RELATIVE HUMIDITY

723 5 FORT SILL OK 75-84 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
SEP	00-02	100.0	100.0	99.9	97.7	86.8	63.2	38.8	20.2	4.3	66.7	900
	03-05	100.0	100.0	100.0	99.4	94.0	81.6	55.7	28.4	6.6	72.2	900
	06-08	100.0	100.0	100.0	99.7	96.2	86.3	62.6	31.0	6.8	73.8	900
	09-11	100.0	99.8	99.0	90.3	68.1	40.7	19.9	8.1	3.0	58.4	900
	12-14	100.0	98.6	86.9	56.0	30.3	15.9	8.1	4.2	1.1	45.7	900
	15-17	100.0	97.1	74.0	41.7	24.0	12.6	7.4	3.8	.4	41.7	900
	18-20	100.0	98.9	89.8	63.7	39.6	22.8	12.6	5.7	1.0	49.3	900
	21-23	100.0	100.0	99.0	91.2	70.0	44.4	27.8	12.7	2.6	60.4	900
	TOTALS	100.0	99.3	93.6	80.0	63.6	45.9	29.1	14.3	3.2	58.5	7200

USAFETAC FORM 0-87-5 (OL A)
OCT 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723'50 FORT SILL OK 75-84 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
OCT	00-02	100.0	100.0	99.8	94.3	80.2	62.0	41.3	25.2	8.9	67.1	930
	03-05	100.0	100.0	100.0	98.5	88.5	72.3	51.8	32.7	12.0	71.5	930
	06-08	100.0	100.0	99.9	98.9	90.4	74.4	56.7	35.2	14.1	72.8	930
	09-11	100.0	100.0	94.1	80.0	62.2	44.8	26.9	14.9	6.5	58.7	928
	12-14	100.0	96.8	78.3	53.7	35.4	22.0	13.9	8.0	3.0	46.7	930
	15-17	100.0	93.5	67.8	43.5	29.6	18.6	11.4	7.4	2.6	43.0	930
	18-20	100.0	99.1	88.9	66.3	46.6	30.9	18.5	10.1	3.9	52.3	930
	21-23	100.0	100.0	98.9	87.3	68.8	47.7	31.2	17.3	7.6	61.7	930
	TOTALS	100.0	98.7	91.0	77.8	62.7	46.6	31.5	18.9	7.3	59.2	7438

L AL CLIMATOLOGY BRANCH
AFSETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723550 FORT SILL OK 75-84 NOV
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
NOV	00-02	100.0	99.6	99.3	96.4	89.3	74.1	51.1	28.7	9.9	70.4	900
	03-05	100.0	100.0	99.4	98.2	93.0	79.6	57.3	35.7	13.3	73.4	900
	06-08	100.0	100.0	100.0	98.7	94.6	82.0	61.3	36.8	14.3	74.6	900
	09-11	100.0	100.0	97.4	89.7	73.5	53.8	37.7	21.5	8.0	64.1	899
	12-14	100.0	97.6	86.6	62.6	43.1	28.8	16.3	9.0	2.4	50.4	900
	15-17	100.0	96.1	79.1	56.9	38.9	24.7	12.0	6.2	2.2	47.2	900
	18-20	100.0	99.6	96.1	82.3	62.8	41.9	23.6	11.2	2.7	57.7	900
	21-23	100.0	99.9	98.0	92.9	80.3	61.1	39.8	20.2	6.0	65.6	900
TOTALS		100.0	99.2	94.5	84.7	71.9	55.8	37.4	21.2	7.4	62.9	7199

USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

723150 FORT SILL OK 75-84 DEC

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60	70	80	90		
DEC	00-02	100.0	99.9	99.0	94.6	80.5	62.5	41.8	26.1	12.0	67.4	930
	03-05	100.0	100.0	99.5	95.9	87.7	71.6	49.7	31.1	13.9	70.5	930
	06-08	100.0	100.0	99.4	97.0	92.2	75.6	51.1	34.6	14.5	72.1	930
	09-11	100.0	99.8	97.6	89.8	74.0	56.4	36.4	22.6	8.7	64.1	929
	12-14	100.0	97.0	86.3	64.1	45.1	30.2	20.5	11.4	4.8	51.5	930
	15-17	100.0	95.7	79.1	58.5	42.2	27.5	18.2	11.2	3.8	49.0	930
	18-20	100.0	98.9	94.9	81.0	56.6	40.3	25.2	15.9	6.8	57.5	930
	21-23	100.0	99.7	98.7	91.8	72.6	52.5	33.4	20.7	8.2	63.5	929
	TOTALS	100.0	98.9	94.3	84.1	68.9	52.1	34.5	21.7	9.1	62.0	7438

...AL CLIMATOLOGY BRANCH
...AFETAC
...EATHER SERVICE/MAC

RELATIVE HUMIDITY

... FORT SILL OK | STATION NAME | 75-85 | 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 NUMBER OBS
		10	20	30	40	50	60	70	80	90		
JAN	ALL	100.0	99.1	94.1	86.0	72.8	56.2	35.8	20.8	9.1	63.1	7440
FEB		100.0	97.6	92.5	85.0	75.2	62.1	46.2	29.0	12.8	65.6	6792
MAR		100.0	97.3	90.4	79.6	67.0	51.9	37.3	23.3	10.7	61.5	7434
APR		99.9	97.9	91.2	80.5	67.1	52.3	36.4	20.9	6.5	61.3	7199
MAY		100.0	99.4	97.3	92.0	82.0	67.3	49.9	29.2	9.8	68.3	7427
JUN		100.0	99.5	98.1	91.3	76.4	57.8	38.9	20.7	4.0	64.3	7197
JUL		100.0	98.9	90.4	75.2	57.5	39.8	25.9	12.6	1.6	55.6	7439
AUG		100.0	99.6	93.7	79.5	61.8	42.7	27.0	12.5	1.5	57.4	7438
SEP		100.0	99.3	93.6	80.0	63.6	45.9	29.1	14.3	3.2	58.5	7200
OCT		100.0	98.7	91.0	77.8	62.7	46.6	31.5	18.9	7.3	59.2	7438
NOV		100.0	99.2	94.5	84.7	71.9	55.8	37.4	21.2	7.4	62.9	7199
DEC		100.0	98.9	94.3	84.1	68.9	52.1	34.5	21.7	9.1	62.0	7438
	TOTALS	100.0	98.8	93.4	83.0	68.9	52.5	35.9	20.4	6.8	61.7	87641

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

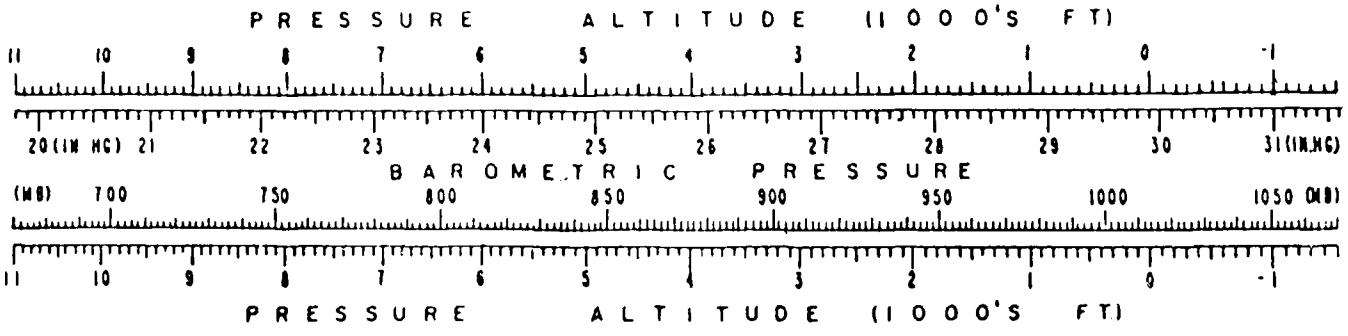
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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 by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented 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.



AL CLIMATOLOGY [illegible]
ETAC
[illegible] OF SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES OF MERCURY TO TENTHS

STATION	STATION NAME	YEARS
[illegible]	FORT SILL OK	75-85

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	.144	.117	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	310	300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	.150	.119	[illegible]	[illegible]	.142	.173	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	310	300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	.153	.118	.077	.083	.142	.175	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	310	300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	.22	.222	.229	.195	.153	.118	.079	.084	.144	.175	.217	.253	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	310	300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	.222	.235	.196	.150	.119	.078	.084	.146	.176	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	310	300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	.22	[illegible]	[illegible]	[illegible]	.147	[illegible]	[illegible]	[illegible]	.147	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	310	300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	.214	.224	.190	.144	.118	.077	.082	.147	.168	.214	.238	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	310	300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	.144	.113	.076	.082	.144	.169	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	310	299	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	.22	.220	.226	.192	.151	.121	.083	.088	.147	.179	.216	.247	[illegible]
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

AL CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

[illegible] LEVEL PRESSURE IN MB FROM HOURLY [illegible]

[illegible] [illegible] SHEPPARD AFB 75-85

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1021.	1019.3	1014.3	1013.4	1012.1	1012.7	1014.1	1014.5	1015.3	1016.7	1018.0	[illegible]	[illegible]
	S D	.4[illegible]	8.159	8.012	6.301	5.399	4.246	2.821	2.937	5.271	6.291	7.[illegible]	[illegible]	[illegible]
	TOTAL OBS	31[illegible]	[illegible]3	31[illegible]	[illegible]	31[illegible]	30[illegible]	30[illegible]	31[illegible]	30[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]
	MEAN	1021.	1019.9	1014.1	1013.[illegible]	1011.[illegible]	1012.3	1014.[illegible]	1014.4	1015.[illegible]	1016.5	1018.[illegible]	1019.7	[illegible]
	S D	8.374	8.275	[illegible].745	6.862	5.405	4.286	2.815	2.942	5.224	6.392	7.[illegible]	[illegible]	7.[illegible]
	TOTAL OBS	31[illegible]	[illegible]3	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]
	MEAN	1021.	1019.1	1014.6	1013.6	1012.4	1013.3	1014.9	1015.1	1016.[illegible]	1017.2	1018.[illegible]	[illegible]	[illegible]
	S D	.315	.275	8.164	6.956	5.529	4.294	2.806	2.966	5.230	6.418	7.[illegible]	[illegible]	7.[illegible]
	TOTAL OBS	31[illegible]	[illegible]3	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]
	MEAN	1021.8	1020.4	1015.9	1014.7	1013.4	1014.1	1015.7	1016.0	1017.[illegible]	1018.4	[illegible]	[illegible]	1017.[illegible]
	S D	.320	.255	8.329	7.141	5.496	4.232	2.827	3.[illegible]10	5.299	6.505	7.766	[illegible]	7.391
	TOTAL OBS	31[illegible]	[illegible]3	31[illegible]	[illegible]	31[illegible]	[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]
1	MEAN	1022.	1020.3	1015.4	1014.1	1012.[illegible]	1013.5	1015.[illegible]	1015.3	1016.3	1017.6	1019.1	[illegible]	[illegible]
	S D	8.371	8.2[illegible]5	8.391	7.145	5.438	4.279	2.847	3.[illegible]41	5.361	6.467	[illegible].044	[illegible]	7.37[illegible]
	TOTAL OBS	31[illegible]	[illegible]3	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]
	MEAN	1022.4	1017.[illegible]	1013.[illegible]	1012.2	1011.2	1011.9	1013.3	1013.3	1014.1	1015.4	1016.[illegible]	1018.4	1014.[illegible]
	S D	8.315	8.114	8.344	7.[illegible]10	5.32[illegible]	4.273	2.819	3.018	5.405	6.321	7.[illegible]91	9.147	7.21[illegible]
	TOTAL OBS	31[illegible]	[illegible]3	31[illegible]	[illegible]	[illegible]	[illegible]	31[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]
	MEAN	1020.	1017.8	1012.7	1011.7	1010.2	1010.7	1012.1	1012.4	1013.7	1015.4	1017.[illegible]	1019.[illegible]	1014.[illegible]
	S D	8.186	7.944	8.201	6.899	5.220	4.256	2.913	2.977	5.411	6.271	7.852	[illegible].613	7.333
	TOTAL OBS	31[illegible]	[illegible]3	[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]
	MEAN	1021.	1019.[illegible]	1014.[illegible]	1013.1	1011.[illegible]	1011.9	1013.2	1013.8	1015.1	1016.6	1018.1	[illegible]	1015.7
	S D	8.212	[illegible].11	[illegible].[illegible]80	6.[illegible]00	5.226	4.076	2.815	2.971	5.332	6.223	7.[illegible]62	[illegible].745	7.261
	TOTAL OBS	31[illegible]	[illegible]2	[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]	31[illegible]	[illegible]
ALL HOURS	MEAN	1021.[illegible]	1019.1	1014.3	1013.2	1011.9	1012.6	1014.[illegible]	1014.3	1015.3	1016.7	1018.[illegible]	1019.[illegible]	1[illegible]
	S D	.375	[illegible].191	8.247	7.002	[illegible].453	4.358	3.013	3.165	5.397	6.419	7.947	9.134	7.37[illegible]
	TOTAL OBS	24[illegible]	2263	2478	2399	2479	2399	2477	2480	2400	2480	2400	2480	[illegible]

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