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USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FT SILL AAF OK WBAN# 13945
N 34 39 W 098 24 FLD ELEV 1181 FT FSI WMO # 72355

PARTS A-F

POR FROM HOURLY OBS: MAR 67 - DEC 70, JAN 73 - FEB 79
POR FROM DAILY OBS: MAR 49 - FEB 79

SEP 1 9 1979

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This technical report has been reviewed and is approved for publication.

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS-79/086	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Fort Sill AAF, Lawton, Oklahoma		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG REPORT NUMBER
7 AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10 PROGRAM ELEMENT PROJECT TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12 REPORT DATE 19 Sep 79 13 NUMBER OF PAGES p.
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18 SUPPLEMENTARY NOTES

This supercedes ADA-074657

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

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

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

This report is a six-part statistical summary of surface weather observations for Fort Sill AAF, Lawton, Oklahoma
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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

* Oklahoma * Fort Sill AAF, OK

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

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ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
- ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
- SNOWFALL
- SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
- SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
- EXTREME MAX & MIN TEMP
- PSYCHROMETRIC-DRY VS WET BULB
- MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)
- RELATIVE HUMIDITY

PART F STATION PRESSURE
- SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY _____	APRIL _____	JULY _____	OCTOBER _____
_____	MAY _____	AUGUST _____	NOVEMBER _____
_____	JUNE _____	SEPTEMBER _____	DECEMBER _____

874 29040

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
13945	FORT SILL OKLAHOMA/POST FLD	N 34 39	W 098 24	1181	FSI	72355

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Ft. Sill Oklahoma/Post Field	AAF	Mar 49	Jun 50	N 34 39	W 098 23	1180	1203	24
2	Same	Same	Jul 50	Feb 53	Same	W 098 24	1184	1170	24
3	Same	Same	Mar 53	Feb 54	Same	Same	Same	1200	24
4	Same	Same	Mar 54	Feb 58	Same	Same	1180	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	1181	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 49	Located on top of Aircraft Bldg.	Selsyn	ML-144	70 ft	
2	Mar 54	Located on top of Hangar #1.	Same	Same	39 ft	
3	Apr 55	Located on roof of Hangar.	Same	Same	50 ft	
4	Mar 57	Same	Same	Same	60 ft	
5	Mar 58	Same	Same	Same	80 ft	
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 71	Located 600 ft W of centerline of Rnwy 17/35, 1745 ft SW of the ROS.	AN/GMQ-20	RO-362	Same	
9	Feb 79	Same	Same	Same	Same	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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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.

GLOBAL CLIMATOLOGY BRANCH
USAF, TAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13946 (STATION) FT SILL AAF OK (STATION NAME) 7-70, 73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02	.4	5.8	1.8	2.3		9.6	14.2	.3	.3		15.6	930
	03-05	.1	5.9	1.9	2.4		10.1	17.2	.3	.3		17.8	930
	06-08	.1	6.5	2.0	3.1		12.2	19.5		.3	.1	19.9	930
	09-11	.1	5.6	2.5	3.3		10.9	21.3	1.7	.9	.3	23.9	930
	12-14	.2	4.8	1.7	3.8		9.7	13.5	1.7	.4	.3	15.3	930
	15-17		4.9	.3	3.4		8.4	11.0	1.3	.3		12.2	930
	18-20		4.6	1.1	1.6		7.3	12.0	.9	.2	.2	13.1	930
	21-23	.2	5.7	2.0	3.0		9.9	13.2	.2			13.3	930
TOTALS		.1	5.5	1.8	2.9		9.8	15.3	.8	.3	.1	16.5	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

13945 | FT SILL AAF OK | 68-72,73-79 | FEB
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.
FEB	00-02	.7	5.0	.8	3.8		9.3	14.5	.7	.5	1.1	16.3	846
	03-05	.4	6.5	1.3	3.5		10.9	16.9		.4	.5	17.7	846
	06-08	.1	5.6	1.1	3.7		10.0	20.1	.1	.1	.7	20.9	846
	09-11	.1	6.1	1.3	4.6		10.6	20.2	1.2	.4	1.4	22.7	840
	12-14		5.7	.4	3.5		9.0	13.2	1.9	.4	1.5	16.5	846
	15-17		5.0	.1	3.3		8.3	11.9	1.8	.4	.8	13.0	846
	18-20	.5	4.3	.5	3.1		7.5	10.1	1.3		1.1	12.1	843
	21-23	.6	5.6	.7	3.6		9.5	12.3	.2	.4	1.2	13.9	843
TOTALS		.3	5.4	.8	3.6		9.4	14.8	.9	.3	1.0	16.6	6762

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WEATHER CONDITIONS

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.5	5.6		1.4		6.7	7.5	.1	.1	.3	8.0	930
	03-05	1.5	6.5		1.2		7.4	9.8	.1		.4	10.2	930
	06-08	.9	8.4	.3	1.1		9.5	14.7	1.0	.1	.5	15.8	930
	09-11	.6	9.6		1.8		11.1	13.5	3.2	.2	.5	17.0	930
	12-14	1.3	8.0		2.9		10.3	8.2	1.8	.2	.2	10.1	930
	15-17	1.3	7.5		1.9		8.9	6.9	.8	.3	1.1	8.8	930
	18-20	1.4	5.3		1.4		6.5	7.2	.2	.3	2.8	10.2	930
	21-23	1.2	4.3		1.1		4.9	5.6		.3	1.3	7.2	930
TOTALS		1.2	6.9	.0	1.6		8.2	9.2	.9	.2	.9	10.9	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13945 STATION — FT SILL AAF OK STATION NAME — 67-70,73-78 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	2.7	6.0				6.0	3.9	.3		.4	4.7	900
	03-05	2.9	7.3		.2		7.3	6.7	.4			6.8	900
	06-08	1.4	8.4		.4		6.7	15.3	2.2			15.9	900
	09-11	1.3	6.3		.1		5.4	7.6	1.2			8.4	900
	12-14	1.1	5.1				5.1	2.9	.7		.1	3.4	899
	15-17	1.7	6.2				6.2	3.0	.2		.4	3.7	900
	18-20	2.0	4.6				4.6	2.3	1.0		2.0	5.2	900
	21-23	3.0	4.3				4.3	2.4	.4		1.3	4.0	900
TOTALS		2.0	5.8		.1		5.8	5.5	.8		.5	6.5	7199

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WEATHER CONDITIONS

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	5.2	8.5				8.5	3.5	.3			3.8	930
	03-05	4.5	8.1				8.1	8.8	.4			9.0	930
	06-08	2.8	7.4				7.4	18.2	2.0			19.5	930
	09-11	2.9	6.1				6.1	6.1	1.1		.1	7.3	930
	12-14	2.2	5.5				5.5	1.4	.9		.3	2.6	930
	15-17	4.0	5.7			.2	5.7	1.8	1.2		.2	3.0	930
	18-20	5.7	6.3			.1	6.3	1.5	.6		.3	2.5	930
	21-23	7.1	8.2			.1	8.2	1.3	.3		.1	1.7	929
TOTALS		4.3	7.0			.1	7.0	5.3	.9		.1	6.2	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	00-02	4.7	4.7				4.7	.6	.2		.1	.9	900
	03-05	3.0	3.9				3.9	2.3	.8		.1	2.9	900
	06-08	1.4	3.4				3.4	7.6	3.2			9.9	900
	09-11	.8	3.1				3.1	2.1	1.8			3.6	900
	12-14	1.0	2.9				2.9	.1	.1			.2	900
	15-17	2.7	2.6				2.6		.1			.1	900
	18-20	2.8	2.3				2.3	.1	.3		.4	.9	900
	21-23	3.4	2.7				2.7	.1	.1		.3	.6	900
TOTALS		2.5	3.2				3.2	1.6	.8		.1	2.4	7200

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.3	3.1				3.1	.5	1.0			1.4	930
	03-05	1.9	2.8				2.8	1.9	1.3			2.5	930
	06-08	1.7	3.4				3.4	6.1	4.0			7.7	930
	09-11	1.2	4.2				4.2	1.3	2.4			3.3	930
	12-14	1.3	3.0				3.0	.1	.5		.2	.9	930
	15-17	3.3	3.8				3.8		.3			.3	930
	18-20	2.9	4.0				4.0	.2	.4			.6	930
	21-23	2.5	3.3				3.3	.2	.4			.6	930
TOTALS		2.1	3.5				3.5	1.3	1.3		.0	2.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2.3	2.7				2.7	.8				.8	930
	03-05	2.7	3.5				3.5	1.6	.2			1.7	930
	06-08	1.3	3.4				3.4	8.2	4.9			10.6	930
	09-11	.9	4.1				4.1	3.5	1.5			4.8	930
	12-14	1.0	1.7				1.7	.6	.6			1.3	930
	15-17	3.2	3.5			.1	3.5	.1	.3			.4	930
	18-20	2.4	2.6				2.6	.1				.1	930
	21-23	1.9	2.8				2.8	.8				.8	930
TOTALS		2.0	3.0			.0	3.0	2.0	.9			2.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	2.1	7.6				7.6	4.8	.2			4.8	900
	03-05	2.3	9.1				9.1	7.3	1.1			7.6	900
	06-08	1.3	7.9				7.9	18.9	3.4			20.9	900
	09-11	.4	5.9				5.9	9.2	3.2			12.0	900
	12-14	1.3	6.7				6.7	4.0	2.1			6.0	900
	15-17	1.4	6.2				6.2	3.0	.9			3.9	900
	18-20	2.0	6.4			.1	6.4	3.2	1.1			4.2	900
	21-23	3.1	6.6				6.6	3.4	.3			3.7	900
TOTALS		1.7	7.1			.0	7.1	6.7	1.5			7.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	2.6	5.3				5.3	5.2	.2			5.4	930
	03-05	2.0	6.2				6.2	6.7				6.7	929
	06-08	.8	6.9			.1	6.9	11.9	1.1			12.8	930
	09-11	.5	6.1				6.1	5.5	1.8			6.8	930
	12-14		5.2				5.2	2.2	1.2			3.2	930
	15-17	.4	4.6				4.6	1.8	.4			2.3	930
	18-20	.3	4.7				4.7	2.0	.2			2.3	930
	21-23	.9	6.0				6.0	2.6				2.6	930
TOTALS		.9	5.6			.0	5.6	4.7	.6			5.3	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-78 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.6	6.6		1.3		7.7	7.1				7.1	900
	03-05	.6	8.2		1.0		9.1	9.2	.1	.1		9.4	900
	06-08	.4	8.6		.3		8.9	14.9	.6			15.1	900
	09-11	.7	7.4		.3		7.8	14.6	1.2			15.0	900
	12-14	.8	6.8		.4		7.0	8.7	.9			8.8	900
	15-17	.4	5.4		.4		5.8	6.0				6.0	900
	18-20	.4	4.4		.2		4.7	5.1	.2		.3	5.7	900
	21-23	.3	4.7		.8		5.3	6.2	.1			6.3	900
TOTALS		.5	6.5		.6		7.0	9.0	.4	.0	.0	9.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		4.4	.5	2.2		7.0	8.3	.1	.1		8.5	930
	03-05		4.5	.8	1.2		6.2	8.5		.1		8.6	930
	06-08		4.1	1.1	1.0		5.9	11.1	.2			11.1	930
	09-11		2.9	.1	2.0		4.7	10.0	.6		.2	10.4	930
	12-14	.1	3.4	.2	1.3		4.8	6.9	.3	.1	.5	7.7	930
	15-17		4.1	.5	1.7		5.8	6.5	.3	.3	.2	7.0	930
	18-20	.1	4.1	.5	1.4		5.7	5.4			.1	5.5	927
	21-23		3.6	1.1	2.0		6.0	5.7	.2			5.9	927
TOTALS		.0	3.9	.6	1.6		5.8	7.8	.2	.1	.1	8.1	7434

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-79 YEARS | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	ALL	.1	5.5	1.8	2.9		9.8	15.3	.8	.3	.1	16.5	7440
FEB		.3	5.4	.8	3.6		9.4	14.8	.9	.3	1.0	16.6	6762
MAR		1.2	6.9	.0	1.6		8.2	9.2	.9	.2	.9	10.9	7440
APR		2.0	5.8		.1		5.8	5.5	.8		.5	6.5	7199
MAY		4.3	7.0			.1	7.0	5.3	.9		.1	6.2	7439
JUN		2.5	3.2				3.2	1.6	.8		.1	2.4	7200
JUL		2.1	3.5				3.5	1.3	1.3		.0	2.2	7440
AUG		2.0	3.0			.0	3.0	2.0	.9			2.6	7440
SEP		1.7	7.1			.0	7.1	6.7	1.5			7.9	7200
OCT		.9	5.6			.0	5.6	4.7	.6			5.3	7439
NOV		.5	6.5		.6		7.0	9.0	.4	.0	.0	9.2	7200
DEC		.0	3.9	.6	1.6		5.8	7.8	.2	.1	.1	8.1	7434
TOTALS		1.5	5.3	.3	.9	.0	6.3	6.9	.8	.1	.2	7.9	87633

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

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.

874 20000

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

13945 | FT SILL AAF OK | 79-79 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	1.7	23.5	6.2	13.2	.1	30.0	30.8	4.9	1.9	.3	33.8	930
FEB		4.0	25.3	4.7	12.4	.9	30.9	29.4	4.3	2.4	1.5	33.3	846
MAR		9.7	27.6	1.5	4.7	1.5	29.4	25.5	4.0	.9	.8	27.4	930
APR		17.6	34.6	.1	.1	2.1	34.6	22.6	4.6		.8	24.4	900
MAY		31.5	43.2			4.3	43.2	22.4	3.7		.5	23.9	930
JUN		24.8	31.9			1.8	31.9	10.0	4.9			12.7	900
JUL		21.9	29.2			.3	29.2	8.3	3.4		.1	9.5	930
AUG		20.6	28.8			.4	28.8	8.5	4.1			10.0	929
SEP		13.3	31.2			.6	31.2	21.1	6.2		.2	22.9	900
OCT		9.2	26.2			.3	26.2	19.1	3.1			20.2	930
NOV		4.8	21.5	.3	3.7	.7	23.1	23.7	3.9	.3	.1	25.3	899
DEC		1.4	22.8	3.9	8.9	.1	26.1	27.3	2.3	1.0	.1	28.5	930
TOTALS		13.4	28.8	1.4	3.6	1.1	30.4	20.7	4.1	.5	.4	22.7	10954

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APPLICATIONS CENTER

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.

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 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

13945 STATION | FT SILL AAF OK STATION NAME | 49-79 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	69.5	7	1.8	3.9	1.7	3.0	2.4	1.4	.5					14.5	930	1.00	3.21	TRACE
FEB	62.9	12.6	2.2	3.5	2.5	4.6	2.5	2.7	.5					18.4	847	1.32	2.71	.13
MAR	70.0	12.3	2.4	2.6	2.2	2.8	4.1	2.3	1.3					17.7	930	1.89	6.82	.05
APR	64.2	15.4	2.1	3.7	1.4	4.0	3.3	3.3	2.1	.3				20.3	900	2.50	6.57	.31
MAY	55.6	13.1	2.2	5.2	2.9	4.7	4.2	6.2	4.3	.8	.3			31.1	930	5.79	11.94	.62
JUN	67.3	11.0	1.4	3.8	2.7	3.6	1.8	4.1	4.0	.3				21.7	900	3.47	10.88	.37
JUL	69.8	10.9	1.3	2.6	3.1	3.9	3.0	3.0	1.7	.8				19.4	930	2.78	7.37	.11
AUG	76.9	10.4	1.2	2.8	2.5	4.0	2.7	3.5	2.0					18.7	930	2.37	6.63	.02
SEP	67.6	11.3	1.3	3.6	2.6	4.0	3.4	2.6	2.7	.8				20.9	900	3.15	8.32	TRACE
OCT	73.1	9.0	1.4	3.0	1.4	3.5	2.3	2.9	2.7	.5	.1			17.8	930	3.19	11.55	.01
NOV	77.0	7.4	1.7	3.0	2.4	2.9	1.6	2.7	1.2	.1				15.6	900	1.58	5.28	.00
DEC	73.5	12.2	1.5	3.5	1.8	3.1	2.2	1.6	.5					14.3	930	1.12	3.17	TRACE
ANNUAL	69.0	11.8	1.7	3.4	2.3	3.7	2.8	3.0	2.0	.3	.0			19.2	10957	30.16		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

13945 (STATION) FT SILL AAF OK (STATION NAME) 49-79 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			.96	1.86	1.05	1.39	.07	.53	1.60	1.46	.00	.32	
50	.44	1.11	.05	1.20	2.98	3.47	.80	1.10	.55	.03	TRACE	TRACE	3.47
51	.21	.39	.52	1.20	6.01	2.02	1.24	.73	.39	1.84	.24	TRACE	6.01
52	.36	.67	.57	.79	6.94	1.49	3.45	.02	.10	.01	1.23	1.34	6.94
53	.38	1.30	2.25	.72	2.28	4.15	3.54	2.05	.23	7.33	1.04	2.24	7.33
54	.20	.37	.40	1.39	3.46	.76	.26	.85	.11	1.50	.23	.76	3.46
55	.55	.74	1.07	.31	3.83	1.65	.53	1.05	2.87	3.40	TRACE	.02	3.83
56	.32	.35	.17	.23	1.49	.42	1.13	1.00	TRACE	1.36	.74	1.32	1.49
57	.46	.41	1.34	2.36	4.03	1.12	.82	.37	2.22	1.66	.76	.57	4.03
58	1.38	.29	.97	.52	1.25	.99	1.01	.70	.90	.08	.49	.45	1.38
59	.90	.14	.27	1.07	2.14	.69	2.87	.81	2.03	2.56	2.60	1.34	2.87
60	.49	1.36	.61	.34	1.19	.61	1.28	.99	1.21	4.95	.21	.92	4.95
61	.10	.62	1.30	.25	1.90	1.52	1.46	.61	3.83	1.33	1.95	1.00	3.83
62	.20	.72	.83	2.36	1.86	3.24	2.32	.06	1.02	2.22	.90	1.58	3.24
63	.10	.24	1.33	2.52	1.09	1.18	.33	.23	.95	.06	1.79	.23	2.52
64	1.00	.91	.33	.38	1.45	1.50	.95	2.31	1.22	.51	1.68	.39	2.31
65	.69	.45	.64	.71	2.04	1.20	.20	1.07	1.25	2.37	TRACE	.42	2.37
66	.40	.30	.42	2.52	.53	1.97	.51	1.67	1.71	.56	.53	.91	2.52
67	.28	.11	.38	2.55	1.50	1.18	3.49	.53	1.17	1.33	.24	.27	3.49
68	2.11	.58	.34	.50	2.13	2.48	1.59	.28	1.83	.88	1.42	.73	2.48
69	.77	.80	1.12	.57	1.63	1.18	.39	2.14	2.85	.59	.17	.45	2.85
70	.08	.42	2.42	.70	1.42	.69	.50	.44	2.70	.26	.41	.39	2.70
71	.20	1.15	.13	.71	2.46	1.47	3.42	1.60	1.35	.89	.53	.78	3.42
72	.02	.19	.28	2.30	1.32	.84	.36	1.23	1.60	3.14	1.02	.24	3.14
73	.98	.27	1.04	.81	.76	2.06	2.78	.28	2.27	.94	1.36	.31	2.78
74	.10	1.13	1.69	1.74	1.05	.71	.23	1.68	2.92	1.72	.55	.63	2.92
75	.93	.76	.35	.65	3.37	1.63	2.72	.56	1.97	.74	.95	.79	3.37
76	TRACE	.22	1.42	2.04	.59	1.43	1.51	.65	2.92	1.46	.11	.39	2.92
77	.60	1.44	.62	1.12	3.26	1.64	.77	1.80	.35	1.22	1.05	.02	3.26
78	.24	.75	1.35	.37	5.01	1.46	.72	2.17	.43	.15	1.00	.53	5.01
MEAN													
S D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

13945 STATION — FT SILL AAF OK STATION NAME — 49-79 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
79	1.10	2.18											
MEAN	.520	.680	.839	1.160	2.334	1.538	1.375	.990	1.485	1.552	.773	.645	3.479
S D	.468	.477	.504	.795	1.574	.859	1.136	.661	1.017	1.565	.659	.519	1.399
TOTAL OBS	930	847	930	900	930	900	930	930	900	930	900	930	10957

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13945 STATION — FT SILL AAF OK STATION NAME — 49-79 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			1.61	2.88	5.33	3.10	.11	1.77	3.73	4.02	.00	.89	
50	1.10	2.71	.05	1.86	8.45	5.60	2.50	4.18	1.88	.03	TRACE	TRACE	28.36
51	.31	.89	1.25	2.57	10.84	9.49	3.47	1.27	.87	2.89	.56	TRACE	34.41
52	.54	.98	1.49	2.73	9.47	2.39	5.93	.02	.10	.01	2.51	1.46	27.63
53	.38	1.74	6.82	1.34	2.66	6.31	3.89	4.29	.27	11.55	2.73	2.25	44.23
54	.33	.37	.45	2.91	8.91	1.60	.47	1.55	.26	2.52	.24	1.28	20.89
55	1.48	1.68	2.19	.36	10.21	4.00	1.29	2.39	6.06	5.27	TRACE	.02	34.95
56	.58	.77	.29	.48	4.13	.57	2.91	1.23	TRACE	4.78	.78	2.24	18.76
57	1.06	.86	2.94	6.57	11.55	3.44	1.69	.38	3.25	4.25	3.01	.65	39.65
58	2.57	.70	3.22	2.47	3.23	3.23	5.32	1.20	1.53	.10	.70	.77	25.04
59	.90	.49	.32	2.91	6.77	2.72	7.37	2.06	2.78	7.46	2.60	3.02	39.40
60	1.30	2.31	1.35	.37	4.74	1.98	4.73	2.47	1.47	8.61	.24	3.17	32.74
61	.19	1.67	3.90	.31	2.84	5.14	1.94	1.41	8.32	2.28	4.85	1.95	34.80
62	.33	1.32	.86	4.43	6.67	10.88	4.82	.11	3.75	4.86	1.30	2.56	41.89
63	.12	.30	2.93	2.73	1.69	2.46	.99	.68	2.14	.10	2.85	.32	17.31
64	1.75	2.34	.98	.84	4.59	2.06	1.43	4.70	5.21	1.00	5.28	.77	30.95
65	1.02	.81	.78	1.62	4.38	2.82	.49	3.92	2.26	2.47	TRACE	1.16	21.73
66	1.09	.81	.48	4.90	.62	4.02	.63	5.18	4.09	.58	.56	1.03	23.99
67	.28	.13	.97	5.07	3.91	1.75	4.85	1.16	3.49	3.28	.47	.60	25.96
68	3.21	1.73	.92	1.42	6.67	3.18	3.38	.93	4.07	1.84	4.40	1.00	32.75
69	.84	2.67	2.78	1.06	5.82	2.10	.54	4.71	4.58	2.28	.25	1.07	28.70
70	.10	.97	4.49	1.76	1.84	1.05	.81	1.05	5.39	.92	.46	.49	19.33
71	.21	1.63	.13	1.22	5.20	3.42	6.73	6.63	3.97	2.67	.77	2.25	34.83
72	.04	.29	.28	4.71	2.94	2.36	1.05	2.67	1.97	8.48	2.58	.35	27.72
73	3.04	.94	4.76	3.74	1.65	4.78	5.96	.51	6.55	3.01	1.87	.32	37.13
74	.15	1.33	3.13	2.97	3.71	1.52	.37	5.31	6.56	4.64	1.75	1.16	32.60
75	2.10	2.64	1.72	1.57	11.94	3.66	5.03	1.06	3.47	1.08	1.73	1.46	37.46
76	TRACE	.27	2.67	6.33	3.30	2.38	2.00	1.48	4.31	3.19	.15	.62	26.70
77	1.74	1.62	1.53	1.80	9.74	2.32	1.65	3.92	.81	1.34	1.30	.03	27.80
78	.71	2.15	1.45	.95	10.00	3.90	1.08	2.96	1.28	.23	3.40	.60	28.71
MEAN													
S D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 421 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13945 STATION FT SILL AAE OK STATION NAME 49-79 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	2.67	2.33											
MEAN	1.005	1.315	1.891	2.496	5.792	3.474	2.781	2.373	3.147	3.191	1.578	1.116	30.221
S D	.933	.792	1.605	1.732	3.288	2.250	2.170	1.785	2.156	2.856	1.530	.894	7.085
TOTAL OBS.	930	847	930	900	930	900	930	930	900	930	900	930	10957

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM NO. 0-88-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

13945 (STATION) FT SILL AAF OK (STATION NAME) 69-74 (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	86.6	9.6	1.1	1.1	.6	.3	.3	.2	.1					3.9	930	2.0	8.9	.0
FEB	87.2	7.6	.9	2.6	.7	.5	.4	.1						5.2	847	2.2	11.4	.0
MAR	95.3	3.3	.5	.3	.1	.2	.1		.1					1.4	930	.9	9.8	.0
APR	99.9	.1													900	TRACE	TRACE	.0
MAY	100.0														930	.0	.0	.0
JUN	100.0														900	.0	.0	.0
JUL	100.0														930	.0	.0	.0
AUG	100.0														930	.0	.0	.0
SEP	100.0														900	.0	.0	.0
OCT	100.0														930	.0	.0	.0
NOV	96.3	2.4	.4	.6	.2									1.2	900	.3	2.2	.0
DEC	91.4	6.2	.3	.9	.3	.8		.1						2.4	928	1.4	9.2	.0
ANNUAL	96.4	2.4	.3	.5	.2	.1	.1	.0	.0					1.2	10955	6.8		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13945 STATION — FT SILL AAF OK STATION NAME — 49-79 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	All MONTHS
49			TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	
50	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
51	TRACE	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.6	TRACE	3.9
52	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
53	3.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.8
54	2.0	TRACE	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.0
55	2.5	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.5
56	TRACE	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	1.4
58	.4	3.0	9.8	.0	.0	.0	.0	.0	.0	.0	1.1	3.3	9.8
59	2.0	1.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.0
60	5.7	2.4	1.7	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.7
61	2.5	3.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.3
62	2.0	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.2	3.2
63	.1	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4
64	TRACE	TRACE	3.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.3
65	.6	TRACE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
66	4.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	4.0
67	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	1.0
68	TRACE	5.0	4.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	5.0
69	.0	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.7
70	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	TRACE	1.5	1.1	.0	.0	.0	.0	.0	.0	.0	TRACE	3.1	3.1
72	TRACE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.4	1.5
73	3.4	1.9	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.4
74	.8	TRACE	.3	.0	.0	.0	.0	.0	.0	.0	1.8	.5	1.8
75	TRACE	.2	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.0	5.0
76	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.5	TRACE	.5
77	8.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	8.0
78	1.0	3.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.9
MEAN													
S.D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13945 (STATION) FT SILL AAF OK (STATION NAME) 49-79 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	4.5	3.1											
MEAN	1.44	1.34	.76	TRACE	.00	.00	.00	.00	.00	.00	.23	.90	3.03
S D.	2.059	1.578	1.982	.000	.000	.000	.000	.000	.000	.000	.515	1.410	2.286
TOTAL OBS	930	847	930	900	930	900	930	930	900	930	900	928	10955

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13945 FT SILL AAF OK 49-79
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC.	ALL MONTHS
49			TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	
50	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
51	TRACE	5.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	TRACE	6.1
52	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
53	3.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.8
54	3.1	TRACE	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.6
55	4.5	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.5
56	TRACE	5.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.4
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	1.4
58	.4	4.2	9.8	.0	.0	.0	.0	.0	.0	.0	1.1	9.2	24.7
59	2.0	3.5	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.5
60	7.1	3.9	1.7	.0	.0	.0	.0	.0	.0	.0	.0	4.8	17.5
61	2.8	5.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.7	8.5
62	2.1	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.2	7.3
63	.2	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.6
64	TRACE	TRACE	3.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.3
65	.6	TRACE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
66	8.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	* 8.8
67	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	1.0
68	TRACE	10.4	7.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	17.5
69	.0	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.5	7.9
70	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	TRACE	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	TRACE	3.1	6.4
72	TRACE	1.3	.0	.0	.0	.0	.0	.0	.0	.0	2.2	.4	3.9
73	5.5	3.2	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	8.7
74	1.0	TRACE	.3	.0	.0	.0	.0	.0	.0	.0	1.8	.5	3.6
75	TRACE	.2	1.2	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0	7.4
76	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.7	TRACE	.7
77	8.9	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	8.9
78	2.5	11.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.1	15.0
MEAN													
S D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13945 STATION | FT SILL AAF OK STATION NAME | 49-79 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
79	7.9	3.1											
MEAN	2.03	2.15	.86	TRACE	.00	.00	.00	.00	.00	.00	.28	1.37	6.40
S D	2.872	3.000	2.198	.000	.000	.000	.000	.000	.000	.000	.606	2.419	5.977
TOTAL OBS.	930	847	930	900	930	900	930	930	900	930	900	928	10955

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13945 (STATION) FT SILL AAF OK (STATION NAME) 49-79 (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	85.4	7.3	3.4	1.4	1.1	1.3	.1							7.3	930			
FEB	88.9	5.2	2.5	1.4	.9	1.1								5.9	847			
MAR	97.7	1.3	.5	.2		.2								1.0	930			
APR	99.9	.1													900			
MAY	100.0														930			
JUN	100.0														900			
JUL	100.0														930			
AUG	100.0														930			
SEP	100.0														900			
OCT	100.0														930			
NOV	98.9	.6	.4	.1										.6	900			
DEC	94.6	3.1	.6	.6	.4	.5								2.3	930			
ANNUAL	97.1	1.5	.6	.3	.2	.3	.0							1.4	10957			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13945 (STATION) FT SILL AAF OK (STATION NAME) 49-79 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	All MONTHS
49			0	0	0	0	0	0	0	0	0	0	
50	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
51	TRACE	4	0	0	0	0	0	0	0	0	1	0	4
52	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
53	4	TRACE	0	0	0	0	0	0	0	0	0	TRACE	4
54	1	0	1	0	0	0	0	0	0	0	0	3	3
55	5	0	TRACE	0	0	0	0	0	0	0	0	TRACE	5
56	0	3	0	0	0	0	0	0	0	0	0	0	3
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	TRACE	3	5	0	0	0	0	0	0	0	1	5	5
59	4	2	0	0	0	0	0	0	0	0	0	0	4
60	4	2	1	0	0	0	0	0	0	0	0	2	4
61	3	4	TRACE	0	0	0	0	0	0	0	0	TRACE	4
62	2	2	1	0	0	0	0	0	0	0	0	TRACE	2
63	TRACE	2	0	0	0	0	0	0	0	0	0	TRACE	2
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	1	0	0	0	0	0	0	0	0	0	0	0	1
66	5	1	0	0	0	0	0	0	0	0	0	0	5
67	0	0	0	0	0	0	0	0	0	0	0	1	1
68	0	5	4	0	0	0	0	0	0	0	0	1	5
69	0	1	2	0	0	0	0	0	0	0	0	2	2
70	1	0	TRACE	0	0	0	0	0	0	0	0	0	1
71	0	1	1	0	0	0	0	0	0	0	TRACE	3	3
72	TRACE	1	0	0	0	0	0	0	0	0	2	TRACE	2
73	4	1	0	TRACE	0	0	0	0	0	0	0	TRACE	4
74	TRACE	0	TRACE	0	0	0	0	0	0	0	1	TRACE	1
75	TRACE	1	TRACE	0	0	0	0	0	0	0	TRACE	3	3
76	0	0	0	0	0	0	0	0	0	0	1	0	1
77	10	0	0	0	0	0	0	0	0	0	0	0	10
78	1	5	0	0	0	0	0	0	0	0	0	1	5
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 44 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13945 (STATION) FT SILL AAF OK (STATION NAME) 49-79 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	2	3											
MEAN	1.6	1.4	.5	TRACE	.0	.0	.0	.0	.0	.0	.2	.7	2.9
S.D	2.359	1.608	1.196	.000	.000	.000	.000	.000	.000	.000	.484	1.291	2.193
TOTAL OBS.	930	847	930	900	930	900	930	930	900	930	900	930	10957

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13945 STATION FT SILL AAF OK STATION NAME 53-79 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53						SW 47	NE 33	W 48	NE 42	NE 40	S 54	NW 53	
54	N 52	NW 52	SSW 54	SSE 65	NW 75	SSE 55	N 58	SSE 43	SE 44	S 69	SSW 41	N 49	NW 75
55	N 53	N 61	N 63	SSE 55	NW 57	SE 61	S 42	WSW 60	ENE 42	NNE 45	NNE 58	W 45	N 63
56	NNE 38	NW 61	NNE 56	W 51	SW 46	N 40	NW 48	SE 40	SSW 40	S 41	N 46	NW 38	NW 61
57	N 38	NE 44	NW 41	SE 48	WSW 55	N 43	S 27	SSW 47	SSW 74	W 50	NNW 51	NNE *46	SSW 74
58	N *38	SSW *37	NNE 37	NNW 57	SSW 46	ENE 52	WSW 53	ENE 32	NE 44	SSW 40	NNE 43	NE 38	NNW 57
59	NNW 42	WSW 55	N 62	WNW 49	W *63	SSW *43	NNE *47	NNE 45	SE 31	N 40	NNW 44	NNW *30	W *63
60	WSW 44	SW 43	WNW 42	WNW 53	SSE 43	WNW 50	N 50	W 40	SW 32	*43 N	43	NNW *48	WNW 53
61	N 48	NNE 35	WNW 46	NNW 46	NNE 49	N 44	ESE 34	N 45	N 43	SSE 36	NNW 38	N 42	NNE 49
62	N 43	N 43	SW 40	S 36	W 64	W 48	SSE 40	W 25	NNE 32	NNE 34	NNW 35	N *41	W 64
63	N 41	NNE 41	N 36	SSE 35	SE 39	N 45	N 35	N *37	N *37	N 37	N *43	NNW *43	N 45
64	NNW *41	W *42	NNW *38	NNW *60	SSW *57	S *35	ESE *42	N 39	NNE *38	S *39	N 37	N 35	NNW *60
65	N *41	N *52	N 36	WNW *37	S 47	SSW 57	N *34	W *54	N 37	NNE 34	W 48	NW *35	SSW 57
66	N *33	S *37	NW 53	SSE *44	N *41	W 70	ESE 27	NW 49	N 48	WNW 38	N 39	N 40	W 70
67	WSW 44	N 43	N 44	W 64	N 42	SW 42	WNW 39	N 30	ENE *33	NNE *37	S *26	NW 38	W 64
68	N 40	N 46	N 45	N 44	WSW 56	N 70	36/ 39	36/ 30	27/ 48	18/ 37	34/ 39	23/ 46	N 70
69	36/ 45	24/ 40	33/ 40	18/ 39	20/ 42	1/ 32	17/ 27	29/ 40	31/ 42	34/ 32	35/ 34	31/ 39	36/ 45
70	36/ 37	36/ 37	35/ 42	19/ 44	17/ 29	18/ 39	18/ 29	19/ 30	34/ 31	32/ 31	35/ 39	35/ 36	19/ 44
71	34/ 36	33/ 38	36/ 40	2/ 46	36/ 42	33/ 32	35/ 29	21/ 26	1/ 33	28/ 28	1/ 31	36/ 35	2/ 46
72	36/ 36	36/ 36	35/ 36	36/ 42	33/ 30	33/ 29	7/ 35	1/ 37	36/ 32	36/ 33	31/ 38	36/ 44	36/ 44
73	34/ 49	36/ 42	19/ 42	29/ 38	31/ 47	29/ 54	16/ 52	34/ 32	1/ 48	17/ 33	14/ 35	35/ 42	29/ 54
74	36/ 38	36/ 43	1/ 38	17/ 52	24/ 45	35/ 35	18/ 33	1/ 45	10/ 41	2/ 36	1/ 38	34/ 40	17/ 52
75	1/ 54	1/ 41	26/ 36	15/ 40	26/ 50	1/ 49	32/ 36	14/ 31	36/ 34	20/ 31	29/ 43	2/ 36	1/ 54
76	35/ 53	35/ 51	35/ 40	16/ 46	27/ 50	18/ 37	29/ 45	11* 30	16/ 33	2/ 36	2/ 39	2/ 46	35/ 53
77	2/ 53	26/ 46	29/ 48	33/ 36	14/ 50	1/ 38	3/ 47	27/ 32	32/ 40	1/ 40	34/ 41	24/ 49	2/ 53
78	1/ 44	35/ 43	36/ 39	15/ 47	2/ 55	28/ 32	26/ 36	23/ 34	15/ 36	3/ 39	2/ 32	1/ 34	2/ 55
79	36/ 45	1/ 45											
MEAN	44.2	44.8	44.0	47.0	48.1	45.9	38.9	38.3	40.3	38.3	41.1	41.3	54.6
S.D	6.031	7.169	8.027	8.409	10.139	11.357	9.087	8.656	9.325	8.280	6.639	5.389	9.597
TOTAL OBS.	779	701	760	735	752	759	786	786	765	784	749	779	9135

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

USAF ETAC FORM JUL 64 0-88-5 (OLD A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13941 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	7.3	5.9	8.5	2.8	1.5	.4					29.7	10.5
NNE	1.1	2.0	2.5	.8	.3							6.7	7.3
NE	.5	1.7	.3	.1								2.7	4.9
ENE	.5	.5	.1									1.2	4.1
E	.6	.4	.1									1.2	3.4
ESE	.5	1.0	.5	.1								2.2	5.3
SE	1.0	1.0	.9	.5								3.3	6.2
SSE	.6	2.8	3.0	1.5								8.0	7.6
S	1.1	2.0	4.1	2.6		.1						9.9	8.4
SSW	.4	1.1	.3	.2								2.0	5.5
SW	.8	.8	.4			.1						2.0	5.5
WSW	.5	1.2	.3									2.0	4.5
W	.2	.9	.2	.1								1.4	5.2
WNW	.1		.1									.2	5.5
NW	.2	.8	.4	.1	.1	.2						1.8	8.8
NNW	.9	1.0	1.4	1.1			.1					4.4	8.2
VARBL													
CALM												21.3	
	12.4	24.4	20.6	15.6	3.2	1.9	.5					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 66-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	8.0	7.5	9.9	2.3	1.9	.5					33.3	10.6
NNE	1.0	1.8	2.7	1.2	.1	.1						6.9	7.7
NE	.6	.4	.5									1.6	5.1
ENE	.5	.5	.2									1.3	4.6
E	.8	.8										1.5	3.5
ESE	1.0	.2	.2									1.4	3.5
SE	.8	1.4	1.2	1.2								4.5	7.5
SSE	1.1	3.0	1.9	1.2								7.2	6.8
S	1.3	1.9	3.0	1.5								7.7	7.2
SSW	1.3	1.0	.3	.2								2.8	4.8
SW	1.1	.4	.1	.2								1.8	4.2
WSW	1.0	.9	.2									2.0	3.6
W	.8	.6	.2									1.6	4.1
WNW	.3	.2	.5									1.1	5.5
NW	.3	.2	.3	.3								1.2	8.0
NNW	.2	.8	1.0	1.4	.4							3.8	10.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	20.2	
	15.2	22.2	20.0	17.1	2.8	2.0	.5					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 63-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	6.6	7.8	8.6	4.2	1.7	.6					32.7	11.2
NNE	1.6	2.6	3.7	.8								8.6	6.6
NE	.9	.5	.6									2.0	5.0
ENE	.2	.2	.4									.9	6.1
E	.2	.2	.1									.5	3.8
ESE		.4										.4	5.0
SE	1.5	1.0	.8	.6								3.9	5.6
SSE	1.7	1.3	3.0	2.4								8.4	7.9
S	1.5	2.3	2.7	1.7	.3							8.5	7.8
SSW	1.0	.9	.3									2.2	4.0
SW	1.1	1.0	.4	.3								2.9	5.2
WSW	.3	.3										.6	3.7
W	.2	.6	.3									1.2	5.1
WNW	.2	.3	.1	.1	.2							1.0	8.2
NW	.2	.3	.3	.3	.1							1.3	8.8
NNW	.5	1.5	1.0	1.3	.4		.1					4.8	9.5
VARBL													
CALM												20.2	
	14.3	20.0	21.6	16.1	5.3	1.7	.8					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.9	6.4	9.6	4.0	3.3	.4					29.7	13.3
NNE	.4	2.3	3.2	2.6	.4	.1		.1				9.1	9.4
NE	1.3	1.2	1.3	.2								4.0	5.8
ENE	.3	.5	.5									1.4	5.6
E	.8	.4	.2									1.4	4.1
ESE	.4	.2	.2									.9	4.1
SE	.4	.5	.8	.5								2.3	7.6
SSE	1.1	2.6	2.4	2.6	.6							9.2	8.7
S	1.1	3.8	3.3	4.9	1.1							14.2	9.2
SSW	.6	1.2	.8	1.2	.5							4.3	9.2
SW	1.1	1.2	1.9	.5								4.7	6.6
WSW	.2	.3	.5	.1								1.2	6.4
W	.1	.4	.3		.1							1.0	7.1
WNW	.1	.2	.1	.1								.5	7.2
NW		.2	.2	.4	.3	.1						1.3	13.5
NNW	.2	.5	1.2	.9	.8	.3						3.9	12.3
VARBL													
CALM												11.0	
	9.2	18.5	25.4	23.7	7.8	3.9	.4	.1				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.5	5.8	8.6	3.4	2.7	.1					24.2	13.1
NNE	.8	2.0	3.7	2.7	.6							9.8	9.5
NE	.6	1.3	1.6	.5								4.1	7.2
ENE	.3	.9	.6									1.8	5.6
E	.8	.9	.1									1.7	4.0
ESE	.6	.4	.5									1.6	5.4
SE	.2	.3	.4	.4								1.4	7.8
SSE	.8	1.4	3.3	2.6	.3							8.4	9.4
S	.9	2.2	4.5	7.2	1.2							15.9	10.6
SSW	.3	1.7	2.4	2.0	.9							7.3	10.1
SW	.5	1.9	2.7	1.5	.3							7.0	8.7
WSW	.3	.4	.8	.5	.1							2.2	8.8
W	.6	.2	.2	.5								1.6	6.7
WNW	.1	.2	.1	.2	.3	.1						1.1	12.5
NW	.1	.6	.1	.4	.1							1.4	8.9
NNW	.9	.9	1.1	2.3	1.1	.4						6.6	11.6
VARBL													
CALM												4.0	
	8.9	17.8	28.0	29.6	8.4	3.2	.1					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.9	6.0	7.0	4.5	1.7	.3					21.8	13.5
NNE	1.1	1.7	3.3	1.5	.3							8.4	8.6
NE	.4	1.8	1.7	.2								4.2	6.7
ENE	.3	.9	.9									2.0	6.1
E	.9	.9	1.1	.1								2.9	5.6
ESE	.8	1.0	.8	.1								2.6	5.7
SE	.6	.8	1.7	.8								3.9	7.6
SSE	.6	2.2	2.2	3.4	.4							8.8	9.5
S	.3	3.7	5.9	4.8	1.0	.1						15.8	9.8
SSW	.6	1.0	2.5	2.0	.2							6.3	9.1
SW	.5	1.2	1.9	1.1								4.7	8.2
WSW	.4	1.3	.5	.3	.2							2.8	7.4
W	.3	.5	.3	.3								1.5	7.1
WNW		.2	.3	.2								.8	8.9
NW	.1	.3	.5	1.2	.1							2.3	10.8
NNW	.5	1.2	1.6	1.9	.4	.2						5.9	10.3
VARBL													
CALM												5.3	
	8.0	20.4	31.3	25.5	7.2	2.0	.3					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.8	4.9	5.9	2.4	1.5	.1					19.7	11.3
NNE	.6	3.1	2.7	1.3	.1	.1						8.5	8.0
NE	1.4	3.1	1.2	.3								6.0	5.3
ENE	1.0	1.1	.3									2.4	4.1
E	.9	2.7	.4									4.0	4.7
ESE	.6	1.1	.4	.1								2.3	5.0
SE	1.2	1.3	1.4	1.0								4.8	7.0
SSE	1.6	3.5	3.9	2.6								11.6	7.6
S	1.7	2.5	4.2	1.7								10.1	7.4
SSW	.9	.3	.9	.8								2.8	7.2
SW	.6	1.2										1.8	3.8
WSW	.9	.3	.2	.1								1.5	4.3
W	.2	.8										1.0	4.2
WNW	.2	.1										.3	3.0
NW	.8	.3	.5	.3								1.9	6.3
NNW	.3	1.3	1.3	.4	.3							4.1	7.5
VARBL													
CALM												17.2	
	15.4	25.5	22.4	15.1	2.8	1.6	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	5.5	5.9	6.6	1.6	1.6	.2					23.3	10.3
NNE	1.1	3.3	3.1	1.4		.2						9.1	7.8
NE	.2	1.1	1.3									2.6	6.0
ENE	.3	.8	.5	.1								2.2	5.0
E	.4	.9	.2	.1								1.6	4.9
ESE	.8	1.1	.2	.1								2.2	4.5
SE	1.1	1.9	1.4	.5	.1							5.1	6.5
SSE	.9	2.3	4.5	2.5	.1							10.2	8.5
S	1.3	1.9	3.5	1.5	.3							8.9	8.2
SSW	.4	.8	.9									2.0	5.9
SW	.4	.6	.1	.1								1.3	4.8
WSW	.9	.9			.1	.1						1.9	5.3
W	.8	1.1	.2									2.0	3.8
WNW	.3	.2	.1	.1								.8	5.3
NW	.3	.2	.2			.2						1.0	8.8
NNW	1.1	.8	1.2	1.4	.1	.2						4.7	8.8
VARBL													
CALM												21.1	
	13.1	23.2	23.4	14.2	2.4	2.4	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 66-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.7	6.5	8.0	3.1	2.0	.3					26.8	11.6
NNE	1.0	2.4	3.1	1.6	.2	.1		.0				8.4	8.2
NE	.8	1.4	1.1	.2								3.4	5.9
ENE	.5	.7	.5	.0								1.6	5.1
E	.7	.9	.3	.0								1.9	4.5
ESE	.6	.7	.4	.1								1.7	4.9
SE	.8	1.0	1.1	.7	.0							3.6	6.9
SSE	1.0	2.4	3.0	2.3	.2							9.0	8.3
S	1.1	2.5	3.9	3.3	.5	.0						11.4	8.9
SSW	.7	1.0	1.0	.8	.2							3.7	7.9
SW	.8	1.0	1.0	.5	.0	.0						3.3	6.8
WSW	.6	.7	.3	.1	.1	.0						1.8	5.8
W	.4	.6	.2	.1	.0							1.4	5.3
WNW	.2	.2	.2	.1	.1	.0						.7	7.7
NW	.3	.4	.3	.4	.1	.1						1.5	9.2
NNW	.6	1.0	1.2	1.3	.4	.1	.0					4.8	9.9
VARBL													
CALM												15.0	
	12.1	21.5	24.1	19.6	5.0	2.4	.4	.0				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70, 73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	7.8	7.1	7.0	2.4	1.8	.2					30.3	9.7
NNE	1.1	1.7	1.8	1.7	1.3	.2						7.7	9.8
NE	.4	1.2	.2	.1	.1							2.0	6.0
ENE	.6	.4	.2	.1								1.3	5.2
E	.5	.5	.5	.1								1.5	5.6
ESE	.5	.4	.4	.1								1.3	5.2
SE	.7	.6	.9	.5								2.7	6.8
SSE	.9	1.1	3.9	.5								6.4	7.3
S	1.8	2.7	3.9	3.7								12.1	8.1
SSW	.4	.9	.6	.4								2.2	6.7
SW	1.1	.5	.4									1.9	3.6
WSW	1.1	.9	.4	.1	.2							2.7	5.8
W	.4	.6	.7	.2	.2							2.1	8.3
WNW	.2	.1	.1	.2	.1							.8	9.1
NW	.2	.2	.7	.5	.2	.1						2.0	10.8
NNW	1.1	1.1	1.9	.6	.2	.1						5.0	7.8
VARBL													
CALM												18.0	
	14.8	20.6	23.6	15.7	4.6	2.2	.2					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	5.3	7.7	8.6	3.4	1.4	.1					30.1	10.5
NNE	1.2	1.9	2.4	2.2	.7	.2	.1					8.7	9.6
NE	.8	.8	.2	.1								2.0	4.8
ENE		.8	.5									1.3	5.5
E	.5	.1	.8	.4								1.8	7.9
ESE	.4		.2									.6	4.2
SE	.4	.2	.5	.3								1.5	8.2
SSE	1.2	2.2	2.6	.4								6.4	6.2
S	1.6	3.0	3.4	1.4								9.6	7.0
SSW	.7	1.3	1.2									3.2	5.4
SW	.8	.7	.2									1.8	4.2
WSW	.8	.8	.7									2.4	4.7
W	1.3	.4	.2	.5	.2							2.6	6.4
WNW	.2	.2	.1	.1		.1						.8	8.6
NW	.4	.6	.9	.9	.1							3.0	8.8
NNW	1.1	.8	2.0	1.2	.4							5.4	8.7
VARBL													
CALM												18.8	
	15.0	19.3	23.8	16.3	4.8	1.8	.2					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 245

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13946 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	5.4	8.2	8.2	3.0	.7						29.3	9.7
NNE	.8	1.3	1.1	2.6	.9	.6						7.3	11.3
NE	.8	1.5	.1		.1							2.6	4.7
ENE	.0	.4	.1									1.1	3.8
E	.4	.4	.5	.6								1.8	8.0
ESE	1.1	.1	.4	.1								1.7	4.6
SE	.9	1.5	.5	.2	.1							3.3	5.6
SSE	1.8	2.0	1.8	1.2								6.7	6.8
S	2.5	1.7	2.2	1.5	.1							8.0	6.8
SSW	.6	1.2	.5									2.2	5.1
SW	.9	1.1	.2									2.2	4.0
WSW	.9	1.2	.6									2.7	4.3
W	.6	.8	.2	.1								1.8	4.9
WNW	.1	.4	.1	.1	.1							.8	8.1
NW	.2	.5	.6	.6	.1	.1						2.1	9.8
NNW	.9	.6	1.5	2.5	.7	.2	.1					6.8	11.2
VARBL													
CALM												19.6	
	17.1	20.0	18.6	17.7	5.2	1.7	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 58-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.7	5.1	8.4	5.3	2.0	.5					24.5	13.5
NNE	1.1	.8	2.4	3.1	.9	.4						8.6	11.0
NE	.5	1.3	1.2	.5	.1							3.5	7.1
ENE	.7	.7	.4	.1								2.4	5.8
E	.9	1.1	.6	.6								3.2	6.4
ESE	.4	.9	.8	.1								2.2	6.6
SE	1.1	1.1	.9	.6								3.7	6.1
SSE	1.5	.9	1.9	1.1	.5							5.9	8.0
S	1.3	2.4	3.4	5.1	.6							12.8	9.7
SSW	.8	2.4	2.0	1.2	.7	.2						7.3	9.1
SW	.6	1.7	2.6	.6	.1							5.8	7.2
WSW	.2	.9	.6	.4								2.1	7.1
W	.1	.4	.1	.8	.1							1.5	10.6
WNW	.1	.2	.1	.1	.1							.7	8.7
NW	.1	.4	.7	.5	.1	.1						1.9	10.8
NNW	.2	.6	2.0	2.7	.9	.6	.4					7.4	12.8
VARBL													
CALM												6.4	
	11.5	17.4	25.3	25.6	9.6	3.3	.8					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70, 73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.4	5.0	7.8	4.7	1.5	.5					21.4	13.9
NNE	.7	.6	1.3	3.8	.5	.1						7.0	10.9
NE	.2	.5	1.8	.9	.2							3.7	9.4
ENE	.4	.6	1.6	.1								2.8	7.1
E	.4	.9	.7									2.0	5.5
ESE	.4	.6	.4	.6	.1							2.0	8.1
SE	.5	.9	1.5	.6								3.5	7.8
SSE	.7	1.5	1.2	1.6	.1	.2						5.6	9.0
S	1.2	3.9	3.4	4.6	1.7	.4						15.4	10.1
SSW	.1	1.8	2.5	4.1	1.3	.4						10.2	11.9
SW	.6	1.1	3.0	2.1	.4							7.1	9.5
WSW	.5	.6	1.4	.8	.1							3.4	8.9
W	.2	.5	.6	.5								1.8	7.6
WNW	.1	.2	.2	.1	.1	.1						.9	10.5
NW	.1	.2	.6	.9	.2	.1						2.2	11.9
NNW	.4	.4	2.0	3.1	1.3	.2	.1					7.4	12.6
VARBL													
CALM												3.5	
	6.9	15.7	27.3	32.2	10.8	3.1	.6					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 840

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.1	5.2	7.2	2.8	1.3	.2					19.0	12.9
NNE	.9	1.2	2.6	3.2	.8							8.7	9.9
NE	.4	.4	1.5	1.2								3.4	9.2
ENE	.4	.5	.8	.1								1.8	6.6
E	.5	1.3	.9	.6								3.3	6.5
ESE	.4	1.1	.7	.5								2.7	6.9
SE	.9	.4	.8	.4	.1							2.6	7.1
SSE	.5	1.8	2.1	2.1	.2							6.7	9.1
S	.7	1.4	5.4	5.6	1.9	.4						15.4	11.3
SSW	.6	1.4	2.0	2.8	.6	.1						7.6	10.5
SW	.6	1.9	1.7	.9	.5							5.6	8.3
WSW	1.1	1.3	.7	.5	.1	.2						4.0	8.0
W	.1	.9	1.3	.4	.1	.2						3.1	9.4
WNW	.1	.1	.7	.1	.2							1.3	9.3
NW	.2	.4	.4	.9	.4	.1						2.4	11.9
NNW	.2	1.1	2.1	2.0	1.9	.3						8.4	12.4
VARBL													
CALM												4.0	
	7.7	17.1	29.1	29.3	9.7	2.8	.2					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.4	5.5	6.2	1.3	1.7						19.6	10.8
NNE	1.3	2.3	3.0	3.2	.2							10.0	8.6
NE	1.2	.8	.8	.6								3.4	6.0
ENE	.4	.4	.6									1.3	5.3
E	.9	1.4	.4									2.7	4.5
ESE	1.1	1.3	.6	.4								3.3	5.5
SE	1.3	3.1	1.5	.5	.1							6.5	6.1
SSE	1.4	3.1	4.0	1.2	.1							9.8	7.4
S	2.4	3.6	3.2	3.1	.2							12.5	7.7
SSW	.9	1.7	.9	.7								4.3	6.2
SW	.8	.4		.1								1.3	4.5
WSW	.8	.6	.4	.4	.1							2.3	6.8
W	.6	.8	.5			.4						2.3	8.0
WNW	.2	.4	.1	.2	.1							1.1	8.2
NW	.7	.4	.2	.5	.2							2.0	8.2
NNW	.7	1.4	1.3	.9	.2	.4						5.0	9.0
VARBL													
CALM												12.7	
	16.4	24.9	23.0	17.9	2.7	2.4						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 843

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 66-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	5.3	5.5	7.9	1.5	1.4	.5					25.3	10.6
NNE	.5	1.7	2.0	3.1	.2	.1						7.6	9.6
NE	.2	.9	.6	.2	.1	.1						2.3	8.6
ENE	.7	.2	.2									1.2	3.3
E	.7	.4	.1									1.2	3.8
ESE	.9	1.1	.9	.6								3.6	6.2
SE	1.4	1.8	1.7	.7	.1							5.7	6.8
SSE	2.0	2.6	3.6	2.4								10.6	7.4
S	.8	2.5	3.4	3.1								9.8	8.6
SSW	.5	.7	.5	.5								2.1	7.3
SW	.8	.1										.9	2.4
WSW	.9	.9	.4	.4								2.6	5.5
W	.9	.6	.1		.1							1.8	4.3
WNW	.2	.1	.2	.1	.2							.9	10.5
NW	.7	.4	.2	.4		.1						1.8	7.5
NNW	1.1	.9	1.5	.8	.1	.4	.1					5.0	9.1
VARBL													
CALM												17.7	
	15.7	20.3	21.0	20.2	2.3	2.1	.6					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 943

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	4.1	6.1	7.7	3.1	1.5	.3					24.9	11.3
NNE	.9	1.4	2.1	2.9	.7	.2	.0					8.2	10.0
NE	.6	.9	.8	.5	.1	.0						2.9	7.2
ENE	.5	.5	.6	.1								1.6	5.7
E	.6	.8	.6	.3								2.2	6.1
ESE	.6	.7	.5	.3	.0							2.2	6.1
SE	.9	1.2	1.0	.5	.1							3.7	6.6
SSE	1.3	1.9	2.6	1.3	.1	.0						7.3	7.6
S	1.6	2.6	3.6	3.5	.6	.1						11.9	8.9
SSW	.6	1.4	1.3	1.2	.3	.1						4.9	9.0
SW	.8	.9	1.0	.5	.1							3.3	7.0
WSW	.8	.9	.6	.3	.1	.0						2.8	6.6
W	.5	.6	.5	.3	.1	.1						2.1	7.5
WNW	.2	.2	.2	.1	.1	.0						.9	9.2
NW	.3	.4	.5	.7	.2	.1						2.2	10.0
NNW	.7	.9	1.8	1.8	.7	.3	.1					6.3	11.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	12.6	
	13.1	19.4	24.0	21.4	6.3	2.4	.4					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 6762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13946 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.8	5.5	6.7	2.0	1.0	.1					22.5	10.2
NNE	1.1	1.6	1.6	2.3	.4							7.0	8.6
NE	1.0	.8	.3	.3								2.4	5.5
ENE	.2	.6	.5	.2								1.6	6.3
E	.1	.6	1.0	.5								2.3	8.2
ESE	.4	.4	.2	.5		.2						1.8	9.1
SE	.6	1.7	2.3	.5		.1						5.3	7.2
SSE	1.9	3.9	3.2	4.4	.4	.1						14.0	8.6
S	.6	1.8	4.4	3.9	.5							11.3	9.9
SSW	.3	.9	.6	.1								2.5	5.1
SW	1.1	1.3	.3	.2								2.9	4.9
WSW	1.1	1.0	.5	.1								2.7	4.7
W	.3	1.2	.5	.6								2.7	7.7
WNW			.3	.2	.2							.8	13.9
NW	.3	.4	.4	.1	.3	.1						1.7	9.4
NNW	.2	1.4	1.7	1.6	.4							5.4	9.7
VARBL													
CALM												13.3	
	12.3	22.5	23.5	22.4	4.4	1.5	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13943 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	5.7	5.7	6.9	2.9	1.0						23.5	10.7
NNE	.9	1.2	1.9	1.7	.5	.3	.1					6.7	10.2
NE	.2	1.1	.3	.3								1.9	6.5
ENE	.3	.3	.6	.1								1.4	6.3
E	.5	.5	.6	.1								1.8	5.8
ESE	.6	1.0	1.4	.1								3.1	6.3
SE	1.4	1.7	.9	.5								4.5	5.8
SSE	1.2	2.6	3.4	3.4	.1	.3						11.1	9.0
S	.8	3.2	4.8	2.4	.1							11.3	8.1
SSW	1.4	1.2	.3	.5								3.4	5.4
SW	1.0	.8	.2									1.9	3.8
WSW	.9	1.4	1.0	.1								3.3	5.7
W	.4	1.0	.3	.1								1.8	4.8
WNW	.1	.2	.2	.1	.2	.1						1.0	12.7
NW	.5	.4	.3	.5	.5	.3						2.7	11.7
NNW	.3	1.2	1.7	1.9	.2	.2						5.6	10.2
VARBL													
CALM												14.8	
	11.9	23.4	23.9	18.9	4.6	2.3	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	4.8	4.4	6.6	4.3	1.4	.1					23.7	11.5
NNE	1.1	1.2	2.7	1.2	.6		.1					6.9	9.0
NE	.4	1.0	1.1	.6								3.1	7.4
ENE		.4	.4	.1								1.0	7.4
E	.1	.8	.4	.1								1.4	6.2
ESE	.5	.1	1.0	.4								2.0	7.9
SE	.3	1.2	1.0	.9	.3							3.7	8.5
SSE	.8	2.3	4.1	3.3	.3							10.8	9.1
S	1.6	3.2	3.5	3.8								12.2	8.0
SSW	2.0	1.2	1.0	.2	.1							4.5	5.2
SW	.6	.6	.6	.2								2.2	5.5
WSW	.9	1.3	.6									2.8	4.7
W	.6	.6	.5	.4								2.3	6.7
WNW	.1	.2	.2									.5	5.6
NW	.3	1.0	.6	.3	.2	.4						2.9	10.0
NNW	.8	2.2	1.3	1.3	.4	.2						6.3	9.0
VARBL													
CALM												13.9	
	12.3	22.0	23.5	19.7	6.3	2.0	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	3.7	8.0	3.9	2.3	.2					19.6	14.3
NNE	.4	1.0	1.9	2.9	.9	.2						7.3	11.2
NE	.2	1.3	1.6	1.2								4.3	8.6
ENE		1.0	1.0	.1								2.0	7.3
E	.5	1.0	.5	.5								2.6	7.1
ESE	.2	.4	.9	.5								2.0	8.6
SE	.3	.9	1.3	2.5	.5							5.5	11.2
SSE	.4	1.1	3.7	4.2	.8							10.1	10.5
S	.9	1.1	4.2	7.3	2.3	.2						15.4	12.3
SSW	.8	1.3	2.4	2.9	.3							7.6	9.5
SW	.5	1.4	3.0	1.7	.4							7.1	9.1
WSW	.3	.9	1.3	.9	.2							3.5	8.7
W	.4	.4	.3	.4	.1							1.7	7.9
WNW	.1		.1	.2		.2						.6	14.5
NW	.1	.3	.3	.5		.1						1.4	10.5
NNW	.2	.9	1.5	2.2	1.1	.4						6.2	12.2
VARBL													
CALM												2.9	
	5.4	14.0	27.6	36.0	10.4	3.4	.2					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	3.2	6.9	4.2	.9	.3					16.6	14.4
NNE	.3	.6	1.4	3.6	.6	.1						6.9	11.9
NE	.6	.6	1.1	.9								3.2	7.9
ENE		.4	.2	.2								.9	8.0
E	.3	.5	1.3	.5								2.7	7.8
ESE	.2	.2	1.0	.5								1.9	8.5
SE	.1	.6	1.3	2.3	.4	.1						4.8	11.5
SSE		.8	2.4	4.7	1.4	.3						9.6	12.7
S	.4	1.3	3.1	7.7	4.3	.3						17.2	13.3
SSW	.3	1.1	3.4	4.4	1.0							10.2	11.1
SW	.2	.9	2.3	2.8	.5	.1						6.8	10.9
WSW	.1	.3	1.6	1.1	1.0	.2						4.3	12.3
W	.2	.2	.5	.6	.1	.6						2.2	12.8
WNW	.3		.2	.5	.1	.2						1.4	12.4
NW		.3	.3	.8	.2	.2						1.8	13.6
NNW	.4	.4	1.2	3.8	1.4							7.2	13.0
VARBL													
CALM												2.4	
	4.0	9.1	24.5	41.5	15.3	2.9	.3					100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.0	4.4	5.8	2.4	1.6	.1					15.8	13.3
NNE	.1	.9	1.5	3.2	1.6							7.3	12.5
NE		1.0	1.0	.6								2.6	8.5
ENE	.2	.9	.4	.3								1.8	7.4
E	.6	.3	1.1	1.0								3.0	8.1
ESE	.1	.3	1.3	.6	.1							2.5	9.8
SE	.3	1.0	2.0	3.4	1.1	.3						8.2	12.0
SSE	.1	1.0	2.2	3.7	1.3	.3						8.7	12.9
S	.3	1.6	4.2	7.1	4.1	.5						17.8	13.0
SSW	.4	1.3	2.0	3.8	.8							8.3	10.8
SW	.2	1.1	1.9	1.7	.3							5.3	9.6
WSW	.2	.4	1.3	1.1	.3	.3						3.7	11.5
W	.1	.2	.6	1.0	.6	.6	.1					3.3	15.5
WNW		.4	.4	.2	.1							1.2	9.3
NW		.1	.4	2.6	.2	.2						3.0	13.8
NNW		.8	1.4	2.6	.8	.3						5.9	12.7
VARBL													
CALM												1.7	
	3.3	12.2	26.2	38.2	13.7	4.5	.2					100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.8	3.7	4.8	1.9	1.4	.1					14.2	12.8
NNE	.5	1.8	1.8	2.5	.5	.1						7.3	10.0
NE	1.0	2.2	.8	1.0								4.8	6.9
ENE	.6	1.3	1.0	.1		.1						3.1	6.6
E	1.0	1.3	1.4	.3								4.0	6.1
ESE	.3	1.1	1.2	.3	.3							3.2	8.1
SE	.5	1.8	3.4	3.4	.4	.2						10.2	9.7
SSE	.6	2.6	4.3	5.3	.8							13.5	10.2
S	1.0	3.8	4.0	4.4	.5							13.7	8.9
SSW	.5	1.1	1.4	.6								3.7	7.3
SW	.5	.8	.4	.5								2.3	6.9
WSW	.4	.2	.5	.3	.1							1.6	8.1
W	.2	.9	.9	.5	.5	.1						3.1	10.0
WNW	.2	.1	.6	.2	.3							1.5	10.3
NW	.3	.4	.8	.8	.3							2.6	9.2
NNW	.4	.6	1.7	1.6	.4							4.8	10.2
VARBL													
CALM												6.3	
	9.0	21.7	27.8	26.6	6.2	1.9	.1					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70, 73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.7	3.1	4.3	2.5	1.2	.1					16.3	11.3
NNE	.4	1.7	2.8	2.9	.3							8.2	9.7
NE	.5	1.5	1.0	.9	.1							4.0	7.5
ENE	.3	1.5	.5	.1								2.5	5.9
E	.2	1.5	1.1									2.8	6.1
ESE	.5	1.7	1.0	.8	.2							4.2	7.8
SE	1.3	1.4	3.4	2.3	.2	.1						8.7	8.5
SSE	1.0	3.9	4.3	5.1	1.2	.1						15.5	9.7
S	.3	2.2	3.4	4.1	.9							10.9	10.1
SSW	.4	1.2	.5	.1								2.3	5.5
SW	.3	.8	.1	.4								1.6	6.3
WSW	1.2	.5	.2	.1								2.0	4.2
W	.6	.5	.6	.5								2.4	7.5
WNW	.1	.2	.3	.2	.3	.1						1.6	12.2
NW	.1	1.3	.6	.3								2.4	7.2
NNW	.4	.6	2.0	1.4	.3							4.8	9.8
VARBL													
CALM												9.9	
	9.4	24.2	25.2	23.8	6.6	1.5	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.0	4.2	6.2	3.0	1.3	.1					19.0	12.1
NNE	.6	1.2	2.0	2.6	.7	.1	.0					7.2	10.4
NE	.5	1.2	.9	.7	.0							3.3	7.4
ENE	.2	.8	.6	.2		.0						1.8	6.7
E	.4	.8	.9	.4								2.6	6.9
ESE	.4	.7	1.0	.5	.1	.0						2.6	8.1
SE	.7	1.3	1.9	2.0	.4	.1						6.4	9.5
SSE	.8	2.2	3.4	4.4	.8	.2						11.7	10.2
S	.7	2.3	4.0	5.1	1.6	.1						13.7	10.8
SSW	.8	1.1	1.5	1.6	.3							5.3	8.7
SW	.5	.9	1.1	1.0	.2	.0						3.7	8.2
WSW	.6	.8	.9	.5	.2	.1						3.0	8.0
W	.4	.6	.6	.5	.2	.1	.0					2.4	9.6
WNW	.1	.1	.3	.3	.2	.1						1.1	11.5
NW	.2	.5	.5	.7	.2	.2						2.3	10.7
NNW	.3	1.0	1.6	2.1	.6	.1						5.8	11.0
VARBL													
CALM												8.2	
	8.4	18.6	25.3	28.4	8.4	2.5	.2					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	6.3	3.6	2.1	1.0	.2	.1					16.0	7.6
NNE	.2	1.4	1.7	.9	.1							4.3	8.4
NE	.2	1.3	.8									2.3	5.9
ENE	.3	1.0	.2									1.6	5.1
E	.6	.7	.4									1.7	4.8
ESE	.7	.6	.4	.1								1.8	5.3
SE	.9	2.4	3.1	2.9	.1							9.4	8.4
SSE	2.1	5.2	7.8	5.9	1.3	.3		.1				22.8	9.4
S	.8	2.4	2.7	5.4	.8	.2						12.3	10.4
SSW	.1	1.0	.3	.3								1.8	7.0
SW	.4	.4	.1	.2								1.2	5.5
WSW	1.2	.4	.1	.2								2.0	4.4
W	.8	.2	.2	.1								1.3	4.3
WNW	.4	.7	.2	.1								1.4	5.5
NW	.8	.4	.4	.8								2.4	7.7
NNW	1.2	.9	.8	1.8	.7	.3						5.7	10.2
VARBL													
CALM												11.9	
	13.4	25.6	22.9	20.9	4.0	1.1	.1	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	4.8	4.1	2.9	1.0	.6						16.9	8.1
NNE	1.6	1.8	1.7	.9	.3							6.2	7.2
NE	.8	.4	.6	.3								2.1	5.9
ENE	.4	.5	.1									1.1	4.1
E		.8	.6		.1							1.4	6.8
ESE	.4	1.2	.9									2.6	5.7
SE	1.6	1.8	2.4	1.6	.1	.1						7.6	7.3
SSE	1.2	5.2	5.3	3.4	.5							17.8	8.8
S	2.0	2.3	5.3	3.3	.6							13.6	8.5
SSW	.8	.9	.8	.1								2.6	5.6
SW	.3	.2	.4	.1	.1							1.2	7.5
WSW	1.4	1.3	.4		.1							3.2	4.9
W	1.1	1.1	.3	.1								2.7	4.4
WNW	.1	.3		.1								.6	5.4
NW	.1	.4	.7	.4								1.7	8.9
NNW	.8	.8	1.1	1.3	1.0	.1						5.1	10.9
VARBL													
CALM												13.8	
	16.1	24.0	24.8	16.7	3.9	.8						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.8	3.1	3.4	1.2	.6						13.6	9.7
NNE	.9	2.4	2.1	1.1	.1	.1						6.8	7.5
NE	.7	.7	1.2	.3	.2							3.1	7.8
ENE		.4	.4									.9	6.9
E	.1	.4	.8	.2								1.6	7.6
ESE	.2	1.4	.6	.6								2.8	7.0
SE	.8	1.4	3.3	1.9								7.4	8.5
SSE	1.8	2.6	6.1	5.8	.3							16.6	9.2
S	1.7	3.6	5.2	3.6	.6							14.6	8.6
SSW	.6	1.3	.6	.1								2.8	5.6
SW	.4	1.3	.4	.1								2.3	5.6
WSW	1.0	2.7	1.0	.2								4.9	5.3
W	.6	1.2										1.8	3.8
WNW	.1	.1	.2	.2								.7	8.5
NW	.7	.4	.8	.2								2.1	6.3
NNW	.6	.8	2.0	2.4	.6	.1						6.4	10.6
VARBL													
CALM												11.8	
	11.4	24.7	28.1	20.2	3.0	.6						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	2.1	5.2	2.2	.4						11.3	13.1
NNE	.4	.9	1.2	1.4	.1	.2						4.3	9.8
NE	.4	.7	1.0	1.4								3.6	9.1
ENE	.2	.9	.8	1.0								2.9	8.6
E	.6	.9	1.3	.6								3.3	7.3
ESE	.1	.3	1.7	.7	.2							3.0	9.7
SE	.1	.7	1.7	3.0	.2							5.7	11.2
SSE	.2	1.2	2.4	6.9	2.2	.2						13.2	12.7
S	.3	1.4	4.0	8.2	3.3							17.3	12.6
SSW	.2	1.3	2.2	4.1	.6							8.4	11.1
SW	.7	1.4	3.1	1.8	.1							7.1	8.7
WSW	.2	.8	1.7	1.0								3.7	8.3
W		.4	.7	1.6	.1							2.8	11.0
WNW	.2	.3	.8	.2								1.6	7.1
NW	.1	.1	.8	1.0								2.0	10.7
NNW	.4	.3	1.4	1.9	1.2							5.3	12.1
VARBL													
CALM												4.4	
	5.0	12.4	26.9	40.0	10.3	.9						100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.8	2.3	4.8	1.9	.1						10.5	12.3
NNE	.2	.7	1.4	1.7	.1							4.1	9.7
NE	.2	.9	1.6	.4	.1							3.2	7.8
ENE	.3	.4	1.1	.4								2.3	7.9
E	.6	1.6	1.3	.6								4.0	7.0
ESE	.1	.6	1.2	1.1								3.0	9.2
SE	.3	.3	1.4	2.9	1.2	.1						6.3	12.6
SSE	.2	1.2	3.1	5.7	3.0	.2						13.5	12.9
S	.7	2.0	4.1	10.5	4.8	.6	.1					22.7	13.3
SSW	.1	1.1	1.9	3.3	.8	.1						7.3	11.6
SW	.7	1.4	1.6	1.7	.3							5.9	8.9
WSW	.1	1.0	.7	1.1	.2	.1						3.2	10.1
W	.2	.6	.9	.8	.7	.1						3.2	11.5
WNW	.1	.8	.4	.7								2.0	8.8
NW		.3	.9	.8	.3							2.3	11.6
NNW		.2	1.6	1.4	.9	.2						4.3	13.3
VARBL													
CALM												2.0	
	4.4	13.9	25.8	37.8	14.3	1.0	.1					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	2.6	4.3	.8	.1						9.1	11.5
NNE	.4	.9	2.2	1.9								5.4	9.2
NE	.3	1.0	1.0	1.1	.4							3.9	9.6
ENE	.4	.6	.9	.2								2.1	6.8
E		.7	1.1	.9								2.7	8.9
ESE		.7	.9	.7	.4							2.7	12.6
SE	.1	1.0	2.4	4.0	1.7	.1	.1					9.4	12.3
SSE	.1	1.0	3.7	6.3	3.6	1.0	.1					15.8	13.9
S	.4	2.3	3.9	10.0	4.2	.6						21.7	12.9
SSW	.8	1.1	1.7	2.6	.6	.1	.1					6.9	10.4
SW		1.6	.6	1.0	.2							3.3	9.5
WSW	.2	.6	1.4	.8	.6							3.6	10.3
W	.3	.7	.9	.7	.1	.1						2.8	9.6
WNW			.3	.8	.2							1.3	14.0
NW		.2	.6	1.0	.4							2.2	12.9
NNW	.2	.1	1.4	1.9	1.1	.2	.1					5.1	13.8
VARBL													
CALM												2.0	
	3.7	13.4	25.6	38.1	14.3	2.4	.4					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.4	3.0	2.4	1.1							11.9	8.5
NNE	.9	.9	2.4	1.0	.1							5.3	8.3
NE	.3	.9	1.4	.8								3.4	7.9
ENE	1.0	1.2	.3									2.6	4.1
E	.3	.8	.6	.4								2.1	7.2
ESE	.7	1.6	1.9	1.7	.3							6.1	8.7
SE	1.2	3.3	5.9	3.8	.8							15.0	9.2
SSE	.7	3.1	5.1	7.4	1.9	.6						18.8	11.2
S	1.6	2.7	4.6	5.6	1.3	.2	.1					16.0	10.1
SSW	.1	1.2	1.1	.2								2.7	7.0
SW	.3	.7	.3		.1							1.4	5.6
WSW	.1	.2	.1	.2								.7	7.7
W	.3	.7	.4	.2	.2							1.9	7.9
WNW		.1	.3	.2	.3							1.0	12.1
NW		.4	.4	.8	.2							1.9	10.6
NNW	.2	.9	1.0	1.4	.9	.4						4.9	12.5
VARBL													
CALM												4.3	
	9.7	22.1	29.0	26.2	7.3	1.2	.1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13946	FT SILL AAF OK	67-70,73-78	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.9	3.0	1.6	.9	.3						13.3	7.7
NNE	1.9	2.6	1.0	1.2	.1							6.4	6.5
NE	.6	1.2	.3	.1								2.2	5.2
ENE	1.0	.2	.5	.1								1.9	4.8
E	1.4	1.4	.6									3.4	4.2
ESE	.3	.6	1.7	.9	.3							3.8	9.2
SE	1.6	2.8	4.6	3.7	1.1	.3						14.0	9.7
SSE	1.8	3.6	6.6	7.6	.7	.4						20.6	9.9
S	1.0	1.8	3.0	3.9	.3							10.0	9.7
SSW	.2	.6	.8	.4								2.0	8.1
SW	.2	.2	.1	.1								.7	6.2
WSW	.6	.3	.2									1.1	4.3
W	.6	.1	.2									.9	4.3
WNW	.2	.2	.2	.1								.8	6.4
NW	.3	.6	.6	.7	.1							2.2	5.3
NNW	1.1	1.3	1.8	.6	.3	.2	.1					5.7	8.7
VARBL													
CALM												11.0	
	15.0	22.3	25.1	21.1	3.9	1.4	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945	FT SILL AAF OK	67-70,73-78	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.2	3.0	3.3	1.3	.3	.0					12.8	9.5
NNE	.8	1.4	1.7	1.3	.1	.0						5.4	8.2
NE	.4	.9	1.0	.6	.1							3.0	7.7
ENE	.5	.7	.6	.2								1.9	6.3
E	.4	.9	.8	.3	.0							2.5	6.7
ESE	.3	.9	1.2	.7	.2							3.2	8.4
SE	.8	1.7	3.1	3.0	.7	.1	.0					9.4	9.7
SSE	1.0	2.9	5.0	6.4	1.7	.3	.0	.0				17.4	10.8
S	1.1	2.3	4.1	6.3	2.0	.2	.0					16.0	11.1
SSW	.4	1.1	1.2	1.4	.2	.0	.0					4.3	9.5
SW	.4	.9	.9	.6	.1							2.9	8.1
WSW	.6	.9	.7	.4	.1	.0						2.8	7.1
W	.5	.6	.5	.4	.1	.0						2.2	7.9
WNW	.2	.3	.3	.3	.1							1.2	8.7
NW	.3	.4	.6	.7	.1							2.1	9.6
NNW	.6	.7	1.4	1.6	.8	.2	.0					5.3	11.4
VARBL													
CALM												7.7	
	9.8	19.8	26.0	27.6	7.6	1.3	.1	.0				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 7199

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC,
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 47-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.2	3.6	2.4	.1							11.7	7.4
NNE	.8	1.8	1.7	1.3								5.6	7.7
NE	.4	1.2	1.0	.1								2.7	6.3
ENE	.9	.6	.6	.1								2.3	5.3
E	1.0	.5	1.0	.3		.1						2.9	7.1
ESE	1.3	1.2	.6	.5		.1						3.8	6.1
SE	1.9	2.9	3.0	.8	.2							8.8	6.4
SSE	3.9	5.3	7.1	2.4	.2							18.8	6.9
S	1.3	3.5	4.9	3.3	.1							13.2	8.2
SSW	.6	.9	1.0	.3								2.8	6.7
SW	.8	.2	.1									1.1	3.1
WSW	.9	.2	.3									1.4	3.7
W	.5	1.2	.3	.1	.1							2.3	5.7
WNW	.2	.4	.2									.9	4.5
NW	.2	.3	.2	.1	.4							1.3	9.9
NNW	.4	1.0	1.0	.6		.1						3.1	7.9
VARBL													
CALM												17.4	
	17.3	24.5	26.9	12.4	1.2	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	4.5	3.1	3.1	.3	.2						14.4	7.4
NNE	.6	1.7	2.0	1.4	.1							5.9	7.9
NE	.8	.3	.8	.2								2.0	6.2
ENE	.4	1.4	.8	.2								2.8	5.9
E	.8	1.1	.6	.4	.1							3.0	6.7
ESE	1.1	1.4	.8	.3								3.5	5.5
SE	1.8	2.3	1.4	1.2	.1							6.8	6.5
SSE	2.2	6.2	6.6	1.9								16.9	6.9
S	1.5	2.7	4.2	2.4	.1							10.9	7.8
SSW	1.1	1.2	.6	.2								3.1	5.5
SW	.9	.2	.1	.1								1.3	4.2
WSW	.5	1.2	.1	.1								1.9	5.2
W	.4	.3	.3	.1								1.2	6.0
WNW	.3	.1	.1									.5	5.0
NW	.3	.3	.3	.1								1.1	6.4
NNW	.6	1.4	.9	.6	.1							3.7	6.9
VARBL													
CALM												21.0	
	16.5	26.3	22.7	12.5	.9	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.1	4.4	4.1	.4	.1						15.2	8.2
NNE	.5	2.0	1.2	1.6	.4	.1						5.9	8.9
NE	.5	1.4	.6	.5								3.1	6.3
ENE	.8	1.0	.5	.3								2.6	5.5
E	.6	1.4	1.4	.5								4.0	6.9
ESE	1.2	1.2	.9	.3								3.5	5.4
SE	1.4	2.9	1.0	.8								6.0	5.9
SSE	1.8	4.1	6.6	2.6		.1						15.2	7.8
S	1.8	3.0	6.6	4.6	.3							16.3	8.6
SSW	1.0	1.5	1.8	.4								4.7	6.3
SW	.6	.6	.5									1.8	4.7
WSW	.4	1.1	.2									1.7	4.8
W	.2	.8	.3	.2								1.5	6.3
WNW	.2	.1	.1									.4	4.8
NW	.3	.3	.4	.1	.1							1.3	7.4
NNW	.4	.9	1.0	.5	.3							3.1	8.5
VARBL													
CALM												13.5	
	14.9	25.4	27.5	16.7	1.6	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.3	2.8	5.9	.8	.2						13.2	10.3
NNE	.4	1.3	1.3	1.9	.4	.2						5.6	10.3
NE	.8	.5	1.0	1.0	.2							3.4	8.4
ENE	.3	1.0	1.3	.4								3.0	7.3
E	.9	1.4	1.2	.6								4.2	6.9
ESE	.5	.9	1.0	.8								3.1	7.6
SE	.5	1.2	2.2	1.6	.1							5.6	8.7
SSE	.4	2.0	3.2	3.7	.3							9.7	9.7
S	.9	2.8	8.3	10.4	1.3	.1						23.8	10.8
SSW	.4	1.5	3.1	2.9	.2							8.2	9.6
SW	.3	1.7	2.7	1.1								5.8	7.9
WSW	.6	1.1	1.5	.1								3.3	6.4
W	.2	.6	.3	.4								1.6	7.6
WNW		.2	.3	.1	.1							.8	10.7
NW	.2	.2	.5	.5	.1							1.6	9.7
NNW	.1	.2	1.0	1.2	.2	.2						2.9	12.1
VARBL													
CALM												4.2	
	8.0	18.9	31.6	32.6	3.8	.6						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.1	3.4	4.3	1.4	.2						11.4	11.1
NNE	.1	1.0	1.3	2.9	.2							5.5	10.9
NE	.2	.8	1.5	.8	.1	.1						3.4	9.4
ENE	.2	1.0	.5	.4								2.2	7.4
E	.3	.8	1.5	.5								3.3	7.8
ESE	.3	.4	.9	1.3	.2							3.1	9.8
SE	.9	1.9	2.2	1.9								6.9	8.1
SSE	.6	2.0	4.7	6.1	.8							14.3	10.4
S	.6	2.8	6.7	12.3	2.3							24.6	11.4
SSW	.4	1.6	2.5	1.7	.3							6.6	9.1
SW	.2	1.5	1.5	.4								3.7	7.4
WSW	.4	1.6	1.7	.4	.2							4.4	7.1
W	.3	.4	.6	.6	.1							2.2	8.9
WNW		.1	.3	.1		.1						.6	10.8
NW	.2	.3	.8	.5		.1						1.9	9.1
NNW		.6	.3	1.4	.2							2.8	11.1
VARBL													
CALM												3.1	
	6.1	18.0	30.6	35.8	8.8	.5						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.9	3.7	4.5	1.2	.2						12.2	10.8
NNE	.8	.8	1.7	2.3	.5							6.0	10.0
NE		.6	1.1	.6	.4							2.8	10.2
ENE	.8	.9	.9	1.1								3.5	7.8
E	.6	1.4	.9	.8	.1							3.8	7.6
ESE	.3	.9	1.7	1.6	.2							4.1	8.9
SE	.9	.6	2.6	4.0	.2							8.5	10.4
SSE	1.1	1.9	4.7	8.4	1.9	.2						18.3	11.5
S	1.6	2.8	5.9	8.3	1.6	.4						20.3	10.8
SSW	.2	1.1	1.4	1.4	.3							4.4	9.8
SW	.5	.8	.6	.3								2.3	6.3
WSW	.6	.6	1.1	.2								2.6	6.5
W	.2	1.1	.9	.3	.1	.2						2.8	8.5
WNW	.1	.2	.1		.1							.5	7.8
NW	.4	.2	.4			.2	.1					1.4	10.1
NNW	.1	.6	1.1	1.4	.2							3.4	10.1
VARBL													
CALM												3.1	
	8.9	16.5	28.6	34.2	7.0	1.3	.1					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.6	3.4	2.0	.2	.1		.1				10.2	8.8
NNE	1.3	2.0	3.0	1.7	.9							8.9	8.6
NE	.9	2.0	1.1	.8	.1							4.8	6.9
ENE	1.4	.9	.6	.4								3.3	5.7
E	1.2	2.5	.6	.5								4.8	5.7
ESE	1.2	2.5	2.7	1.0								7.3	6.7
SE	1.4	3.5	4.8	3.1	.5							13.4	8.5
SSE	2.0	4.2	6.7	6.1	1.4							21.0	9.2
S	1.4	3.2	4.2	4.3	.4	.1						13.9	9.2
SSW	.4	.4	.3									1.2	5.1
SW	.2	.4	.1									.8	4.6
WSW	.3	.3	.2	.2								1.1	5.7
W	.1	.5	.1	.1								.9	6.0
WNW	.1	.2	.1		.1	.1						.6	10.0
NW			.1		.2	.1						.4	18.5
NNW	.2	.3	.9	.3								1.7	7.9
VARBL													
CALM												5.6	
	13.9	25.7	29.0	21.4	3.9	.4		.1				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 21 -2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.1	2.6	1.6	.3	.1						11.3	7.0
NNE	.6	1.6	1.8	1.7	.1	.1						6.0	8.8
NE	1.2	1.1	1.2	.3								3.8	5.8
ENE	1.1	1.5	1.2	.2								4.0	5.8
E	1.2	1.5	.5	.4	.1	.1						3.9	6.2
ESE	1.4	2.3	1.6	1.0		.1						6.4	6.6
SE	1.7	4.5	3.9	1.2	.1							11.4	6.7
SSE	4.3	6.0	7.5	3.2	.6	.1						22.0	7.5
S	1.5	2.0	2.8	2.7	.4							9.5	8.5
SSW	.4	.4	.3	.1	.2							1.5	7.3
SW	.2	.1										.4	2.5
WSW	.2		.1	.2								.5	7.8
W	.8	.3	.2	.4		.1						1.8	7.5
WNW	.4			.3								.8	7.6
NW	.4	.3	.1	.2	.2							1.3	8.6
NNW	.4	.4	.9	.4								2.2	7.4
VARBL													
CALM												13.3	
	18.6	26.3	24.9	14.1	2.2	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.8	3.4	3.6	.8	.1		.0				12.4	8.9
NNE	.6	1.5	1.6	1.9	.3	.1						6.2	9.1
NE	.6	1.0	1.0	.5	.1	.0						3.3	7.5
ENE	.7	1.0	.8	.4								3.0	6.3
E	.8	1.3	1.0	.5	.0	.0						3.7	6.3
ESE	.9	1.3	1.3	.8	.1	.0						4.4	7.0
SE	1.3	2.5	2.6	1.0	.2							8.4	7.7
SSE	2.1	4.0	5.9	4.3	.7	.1						17.0	9.6
S	1.3	2.9	5.4	6.1	.8	.1						16.6	9.8
SSW	.6	1.1	1.4	.9	.1							4.1	8.1
SW	.5	.7	.7	.2								2.1	6.4
WSW	.5	.8	.7	.2	.0							2.1	6.1
W	.3	.7	.4	.3	.0	.0						1.8	7.3
WNW	.2	.2	.2	.1	.0	.0						.6	7.8
NW	.3	.3	.4	.2	.1	.1	.0					1.3	9.3
NNW	.3	.7	.9	.8	.1	.0						2.9	9.0
VARBL													
CALM												10.2	
	13.0	22.7	27.7	22.5	3.3	.6	.0	.0				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILI AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.8	1.8	.9	.3							8.4	6.3
NNE	.6	1.0	1.1	.7	.1							3.4	7.6
NE	1.1	.7	.6	.1	.1							2.6	5.5
ENE	1.1	.3	.1									1.6	2.9
E	1.2	1.6	.6	.2								3.6	4.3
ESE	1.4	1.7	.4	.2								3.8	4.6
SE	2.2	3.8	3.1	.3								9.4	5.6
SSE	4.1	6.7	6.9	4.4	.7							24.8	7.7
S	1.7	5.2	7.2	5.0	.7							19.8	8.6
SSW	.7	.6	.4	.1								1.8	6.9
SW	.6	.1	.2									.9	4.2
WSW	.3	.2										.6	2.8
W	.1	.2	.1									.4	4.8
WNW	.1	.3		.1								.6	5.8
NW	.1	.7	.3	.1								1.2	6.0
NNW	.3	.2	.4	.7								1.7	8.6
VARBL													
CALM												15.6	
	18.3	26.0	25.3	12.9	1.9							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	5.1	2.9	1.1								11.6	6.1
NNE	1.1	1.9	.9	.4								4.3	5.8
NE	.4	.2	1.2	.3		.1						2.3	8.0
ENE	.7	.2	.3									1.2	3.8
E	1.2	.4	.2									1.9	3.4
ESE	2.0	1.6	.6	.2								4.3	4.4
SE	1.0	2.9	1.6	.4								5.9	5.0
SSE	3.1	6.2	6.8	2.3								18.4	6.6
S	2.7	6.6	6.3	4.9	.2							20.7	7.9
SSW	.9	.6	.7	.1			.1					2.3	6.2
SW	.1	.1										.2	3.5
WSW	.3	.1	.1									1.0	3.1
W	.4	.4										.9	3.3
WNW	.2	.2	.2	.1								.8	5.9
NW	.1	.3	.1	.1								.7	6.7
NNW	.7	.4	.4	.2								1.8	5.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	21.7	
	17.9	27.3	22.3	10.3	.2	.1	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.6	3.4	1.1	.1							9.4	7.1
NNE	.9	1.8	1.9	1.3	.2							6.1	8.1
NE	.3	1.0	.6	.3								2.2	6.5
ENE	.7	.3	.4									1.4	5.2
E	.5	.6	.9	.3								2.1	7.5
ESE	1.1	1.2	.4									2.8	4.3
SE	2.0	2.4	1.7	.2	.1							6.4	5.6
SSE	2.3	3.6	6.9	3.4	.1							16.3	7.8
S	1.7	5.6	10.1	8.1	.0	.1						26.1	9.2
SSW	.8	1.9	1.9	1.0								5.6	7.2
SW	1.4	.7	.1									2.2	3.2
WSW	.1	.2	.1									.4	5.0
W	.8	.6	.3	.1								1.8	5.2
WNW		.2	.1									.3	6.0
NW		.2	.2	.2	.2							.9	11.1
NNW		.2	.8	.3								1.3	9.3
VARBL													
CALM												14.4	
	14.7	23.0	29.9	16.6	1.3	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	2.2	1.4	.2							5.6	8.9
NNE	.6	1.0	2.2	1.6	.2							5.6	8.6
NE	.7	1.3	1.8	.2	.1							4.2	7.3
ENE	.8	.9	.8	.1								2.6	5.3
E	.8	1.3	.7	.1	.1							3.0	5.9
ESE	.7	1.0	1.0	.2	.3							3.2	7.6
SE	.2	1.0	1.3	.4								3.0	7.8
SSE	.0	2.0	3.3	2.6	1.1							9.8	9.8
S	1.4	3.4	7.0	14.1	2.0	.1						28.9	10.9
SSW	1.1	2.8	5.8	6.4	.9							17.0	10.0
SW	.4	1.8	2.4	.7								5.3	7.6
WSW	.4	.6	1.3	.7								3.0	7.9
W	.4	.3	.7	.4								1.9	6.9
WNW		.1	.2									.3	6.0
NW			.3	.3								.7	10.2
NNW	.2	.7	.4	.7								2.0	8.3
VARBL													
CALM												4.0	
	9.0	19.2	32.3	30.3	5.0	.1						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13965	FT SILL AAF OK	67-70,73-78	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	2.0	1.1	.2							5.3	8.5
NNE	.9	.6	1.0	.9	.1							3.4	8.2
NE	.4	1.0	1.4	.9								3.8	7.6
ENE	.0	1.0	1.0	.4	.1							3.1	7.0
E	1.1	1.7	1.4	.1								4.3	5.7
ESE	.3	.9	1.2	.2	.1							2.8	7.4
SE	.8	1.4	2.2	1.7	.1							6.2	8.2
SSE	1.2	1.6	4.8	4.9	1.7							14.1	10.5
S	.9	2.3	10.6	14.5	2.9	.3						31.9	11.6
SSW	.9	1.1	3.2	3.2	1.0	.2						9.7	10.6
SW	.4	1.4	1.8	.7	.2							4.6	8.1
WSW	.4	.8	1.1	.2								2.6	6.6
W	.3	.7	.3									1.3	4.8
WNW	.1	.4	.2	.2								1.0	6.7
NW		.1	.4									.6	8.6
NNW	.3	.4	.8	.8								2.3	8.4
VARBL													
CALM												3.0	
	9.3	16.9	33.6	30.2	6.4	.6						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13946 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.0	2.1	2.1								5.8	8.6
NNE		.2	2.0	.8	.1							3.1	10.1
NE	.3	1.9	1.3	1.1								4.7	7.8
ENE	.6	.8	1.6	.4								3.3	7.3
E	.7	2.1	1.7	.2								4.7	6.2
ESE	.4	1.2	2.6	.5								5.1	7.8
SE	.7	2.2	3.1	5.0	.8							11.8	10.2
SSE	1.0	1.9	4.1	11.3	4.0	.2						22.6	12.4
S	.6	1.9	6.9	12.2	3.3	.1						25.0	12.0
SSW	.1	.4	1.3	1.6	.2							3.7	10.8
SW	.6	1.2	.2	.3								2.3	5.5
WSW	.3	.7	.4									1.4	5.5
W	.1	.7	.2									1.0	5.9
WNW	.1	.2	.3									.7	5.8
NW	.2	.4	.1	.1								.9	5.8
NNW	.1	.6	.3	1.0								2.0	9.5
VARBL													
CALM												2.0	
	6.3	17.4	28.3	37.1	8.4	.3						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) · FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	.8	1.0	.3							4.7	7.5
NNE	.2	1.2	1.0	1.0	.1							4.1	8.5
NE	.7	1.0	1.8	.4								3.9	6.7
ENE	.8	3.1	1.8			.1						5.8	5.9
E	1.0	3.2	1.4	.1								5.8	5.5
ESE	1.0	2.4	3.8	1.1								8.3	7.2
SE	.6	4.0	6.4	3.1								14.1	8.3
SSE	.7	3.2	8.2	12.3	2.0	.4						26.9	11.3
S	.8	1.7	7.1	7.4	1.1							18.1	10.5
SSW		.3	.3	.1								.8	7.0
SW	.2	.1	.3	.1								.8	7.0
WSW	.2		.1									.3	4.7
W	.1	.2	.2	.1								.7	7.2
WNW	.1				.1							.2	10.0
NW	.3											.3	2.0
NNW	.1	.3	.8	.2	.1							1.6	8.5
VARBL													
CALM												3.7	
	7.7	22.6	34.7	27.1	3.8	.6						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.8	.9	.9	.2							5.2	6.9
NNE	.2	.9	1.2	.6	.2							3.1	8.3
NE	2.0	1.3	.6	.3								4.2	4.5
ENE	1.2	1.2	.2									2.7	4.0
E	1.2	2.3	.9									4.4	4.7
ESE	1.4	3.3	1.3	.3								6.4	5.4
SE	3.4	6.9	5.0	2.0								17.9	6.7
SSE	2.4	6.1	13.7	7.4	.3							30.0	8.6
S	1.6	3.1	5.2	2.2								12.1	7.7
SSW	.4	.2	.1									.8	3.6
SW	.4	.1	.1	.1								.8	5.4
WSW	.3	.1										.4	3.3
W	.1	.1	.2									.4	5.5
WNW				.1								.1	13.0
NW	.1		.1									.2	6.5
NNW	.1	.3	.8	.1								1.3	7.8
VARBL													
CALM												9.8	
	16.6	27.9	30.3	14.7	.8							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945	FT SILL AAF OK	67-70,73-78	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

ALL — HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	2.0	1.2	.2							7.0	7.2
NNE	.0	1.1	1.5	.9	.1							4.2	8.1
NE	.7	1.1	1.2	.5	.0	.0						3.5	6.7
ENE	.6	1.0	.8	.1	.0	.0						2.7	5.6
E	.9	1.7	1.0	.1	.0							3.7	5.5
ESE	1.1	1.7	1.4	.4	.1							4.6	6.2
SE	1.4	3.1	3.1	1.7	.1							9.3	7.4
SSE	1.9	3.9	7.1	6.1	1.2	.1						20.4	9.4
S	1.4	3.7	7.7	8.6	1.3	.1						22.8	10.1
SSW	.6	1.0	1.7	1.6	.3	.0	.0					5.2	9.2
SW	.5	.7	.7	.2	.0							2.1	6.5
WSW	.4	.3	.4	.1								1.2	6.0
W	.3	.4	.3	.1								1.1	5.5
WNW	.1	.2	.1	.1	.0							.5	6.5
NW	.1	.2	.2	.1	.0							.7	7.4
NNW	.2	.4	.6	.5	.0							1.7	8.3
VARBL													
CALM												9.3	
	12.5	22.5	29.6	22.4	3.5	.2	.0					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.7	1.4	.4		.1						7.8	4.7
NNE	1.6	1.4	.5			.1						3.7	5.0
NE	.9	.9	.6	.2								2.6	5.3
ENE	.5	.2	.1	.2								1.1	5.2
E	1.2	.6	.1	.1								2.0	3.8
ESE	2.2	1.1	.3									3.5	3.7
SE	2.6	3.4	1.8	.2								10.0	5.0
SSE	5.2	12.2	6.9	.6								24.9	5.5
S	3.2	6.5	7.2	2.9								19.8	7.0
SSW	.9	1.3	.3	.2								2.7	5.2
SW	1.0	.2	.2									1.4	3.5
WSW	.5	.4	.1	.2								1.3	5.6
W	.4		.1									.5	3.0
WNW		.1										.1	4.0
NW	.1											.1	2.0
NNW	.2		.1	.1								.4	5.8
VARBL													
CALM												18.0	
	23.7	32.9	19.9	5.4		.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	2.7	.9	.6	.1							9.5	4.1
NNE	.9	1.5	.6	.4	.1							3.5	6.3
NE	1.1	.6	.6	.3								2.7	5.5
ENE	.5	.6	.1									1.3	4.3
E	1.0	.5	.5									2.0	4.4
ESE	1.2	1.5	.3									3.0	4.0
SE	3.0	2.8	.4									6.2	3.9
SSE	7.0	6.8	2.9	.6								17.3	4.5
S	4.5	5.4	6.2	1.1								17.2	5.9
SSW	1.7	.8										2.5	2.9
SW	1.4		.2	.1								1.7	3.4
WSW	.3	.2										.5	2.8
W		.2	.2	.1								.5	8.8
WNW	.3											.3	1.3
NW	.1	.1	.1									.3	5.0
NNW	.3	.3										.6	3.3
VARBL													
CALM												30.6	
	28.5	24.1	13.2	3.3	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.8	2.0	.6								7.8	5.5
NNE	1.4	1.5	1.1	.1								4.1	5.3
NE	.4	1.4	1.3	.5								3.7	6.8
ENE	1.1	.2	.6									1.9	4.3
E	1.1	.6	.5									2.3	4.3
ESE	1.3	.8	.9	.2	.1							3.2	5.5
SE	2.0	2.0	1.6	.2								5.9	5.2
SSE	3.9	5.2	2.2	1.2								12.4	5.3
S	4.2	8.0	6.8	1.9	.1							21.0	6.2
SSW	1.9	2.7	2.4	.8								7.7	6.1
SW	1.1	1.5	.9									3.4	4.8
WSW	.6	.6	.1									1.4	3.4
W	.3	.1										.4	2.5
WNW	.1											.1	3.0
NW			.1									.1	7.0
NNW	.1	.5	.1									.8	5.7
VARBL													
CALM												23.8	
	21.9	28.0	20.5	5.6	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.9	1.0	.6								3.2	6.9
NNE	.4	.6	2.2	.8								4.0	8.6
NE	.5	1.5	1.0	.3								3.3	6.3
ENE	1.1	1.2	1.0	.2								3.4	5.5
E	.9	1.4	.9	.2								3.3	5.5
ESE	.3	1.8	1.2	.3								3.7	6.6
SE	.8	1.4	1.4	.6								4.2	6.7
SSE	.6	2.2	4.3	1.4								8.5	7.8
S	1.5	5.1	7.3	4.6	.1							18.8	8.3
SSW	1.6	4.2	8.3	5.8	.3							20.2	8.7
SW	1.9	4.3	6.8	1.7								14.7	7.0
WSW	.5	2.4	1.5	.2								4.6	6.1
W	.4	.6	1.1	.1								2.3	6.6
WNW	.1											.1	2.4
NW	.4	.1										.5	2.6
NNW	.1	.3	.1									.5	5.2
VARBL													
CALM												4.5	
	12.0	28.0	37.8	17.2	.4							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	1.3	.3								3.7	6.3
NNE	.6	1.0	1.2	1.1								3.9	8.0
NE	.4	1.1	1.8	.6								4.0	7.8
ENE	.5	.6	.8	.2								2.2	6.4
E	.8	2.0	1.4	.1								4.3	5.9
ESE	1.0	1.7	1.7	.1								4.5	5.7
SE	1.0	2.4	3.0	1.4								7.7	7.7
SSE	1.5	2.7	6.7	3.4	.2							14.5	8.4
S	1.7	5.7	9.7	6.3	1.2	.1						24.7	9.1
SSW	1.4	2.7	4.8	2.7	.2							11.8	8.2
SW	1.5	2.7	2.6	.6								7.4	6.4
WSW	.8	1.0	1.6									3.3	5.9
W	.4	.4	.4	.3								1.6	6.6
WNW	.2	.3										.5	4.2
NW	.5	.2										.8	2.6
NNW	.2	.4										.6	4.0
VARBL													
CALM												4.4	
	13.3	26.2	37.0	17.3	1.6	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	1.2	.3	.1							2.7	7.9
NNE	.3	.6	2.0	.9		.1						4.0	8.9
NE	.5	1.6	2.0	.6	.1							5.1	7.5
ENE	.8	1.4	1.4	.4	.1							4.1	6.8
E	.8	2.0	3.3	.1								6.2	6.8
ESE	.6	1.2	3.1	1.1								6.1	8.0
SE	.4	2.8	5.2	3.3	.2							11.9	8.8
SSE	.9	3.3	7.4	8.1	.4							20.1	9.8
S	1.4	5.5	7.7	7.2	1.8							23.7	9.7
SSW	.4	2.2	3.0	.6	.4							6.7	8.2
SW	.5	1.4	.6		.1							2.7	6.0
WSW	.1	.6	.2	.1								1.1	5.9
W	.3	.6	.1	.1								1.2	5.5
WNW	.1	.3		.1								.5	6.4
NW	.2		.1									.3	3.7
NNW			.1		.1							.2	13.5
VARBL													
CALM												3.4	
	7.7	24.5	37.6	23.1	3.4	.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	.5	.3								1.9	6.9
NNE	.6	1.2	1.7	.8								4.3	7.6
NE	.5	1.4	.9	.5								3.3	6.3
ENE	.9	2.5	1.4	.3								5.1	6.0
E	1.1	4.6	3.0	.5	.1							9.4	6.4
ESE	1.0	2.6	3.6	.4	.1							7.8	7.0
SE	.8	4.6	8.0	2.9								16.2	7.9
SSE	1.4	4.9	10.5	8.6	.6							26.1	9.2
S	.9	3.7	7.6	5.3	.5							18.0	9.3
SSW	.2	1.4	1.0	.2								2.8	6.6
SW	.4	.6	.4									1.5	5.4
WSW	.4											.4	1.5
W	.2	.1	.3			.1						.8	9.0
WNW	.1	.1										.2	2.5
NW			.1									.1	9.0
NNW	.1	.1										.2	3.0
VARBL													
CALM												1.8	
	8.9	28.6	39.2	19.9	1.4	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

3978

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.7	.9	.3								3.7	5.6
NNE	1.0	.5	.9	.3								2.7	5.6
NE	1.5	1.7	.4	.3								4.0	4.8
ENE	1.0	1.2	.4	.1								2.7	4.7
E	1.4	3.2	.8	.1								5.5	4.7
ESE	1.8	3.2	.6									5.7	4.5
SE	4.0	10.8	5.8	.5								21.1	5.6
SSE	4.5	9.9	12.0	2.4	.1							28.9	6.6
S	1.2	4.2	4.6	2.5	.1							12.6	7.8
SSW	.1	1.0	.4	.1								1.6	6.4
SW	.4											.4	1.8
WSW	.2	.2										.4	3.5
W	.2	.1	.1									.4	4.5
WNW		.1										.1	4.0
NW	.1											.1	3.0
NNW	.1			.1								.2	8.5
VARBL													
CALM												9.9	
	18.3	37.8	27.0	6.8	.2							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	1.1	.5	.0	.0						5.0	5.4
NNE	.9	1.0	1.3	.5	.0	.0						3.8	7.0
NE	.7	1.3	1.1	.5	.0							3.6	6.5
ENE	.8	1.0	.7	.2	.0							2.7	5.7
E	1.0	1.9	1.3	.1	.0							4.4	5.6
ESE	1.2	1.7	1.5	.3	.0							4.7	5.9
SE	1.8	4.0	3.4	1.2	.0							10.4	6.5
SSE	3.1	5.9	6.6	3.3	.2							19.1	7.2
S	2.3	5.5	7.2	4.0	.5	.0						19.5	8.0
SSW	1.0	2.0	2.5	1.3	.1							7.0	7.6
SW	1.0	1.3	1.5	.2	.0							4.2	6.1
WSW	.4	.7	.4	.1								1.6	5.3
W	.3	.3	.3	.1		.0						1.0	6.2
WNW	.1	.1		.0								.3	3.9
NW	.2	.1	.1									.3	3.5
NNW	.1	.2	.1	.0	.0							.5	5.4
VARBL													
CALM												12.1	
	16.8	28.8	29.0	12.3	.9	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.1	1.4	.5								8.3	5.1
NNE	1.4	1.6	1.2	.8								4.9	6.3
NE	1.1	.6	.2	.6	.1							2.7	6.2
ENE	1.1	.4	.1									1.6	3.1
E	2.0	1.1	.9									4.0	4.4
ESE	1.7	2.2	.8									4.6	4.5
SE	4.0	6.1	2.4	.2								12.7	4.8
SSE	5.8	8.0	7.0	1.1								21.8	5.6
S	2.9	4.2	6.6	1.5								15.2	6.6
SSW	.5	.8	.4									1.7	4.8
SW	.3	.1	.3									.8	5.0
WSW	.2	.1										.3	2.3
W	.1		.2									.3	6.7
WNW			.1	.2								.3	11.0
NW	.3	.1	.1									.5	4.0
NNW	.5	.2	.2	.1								1.1	5.4
VARBL													
CALM												19.1	
	25.3	28.6	21.8	5.1	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13946 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.6	2.2	.6								11.1	5.1
NNE	1.7	1.3	1.3	.5								4.3	6.1
NE	.8	.6	.5									1.9	5.2
ENE	.5	.4	.4									1.4	6.5
E	1.9	1.0	.4	.1								3.4	3.9
ESE	2.3	.9	.4									3.5	3.4
SE	3.1	2.8	.6									6.6	3.7
SSE	5.8	7.8	2.0	.3								16.0	4.4
S	3.1	4.7	5.2	1.1								14.1	6.2
SSW	1.8	.3	.6									2.8	3.6
SW	1.0	.2	.1									1.3	3.3
WSW	.1	.1										.2	3.0
W			.1									.1	10.0
WNW	.1	.2	.1									.4	5.8
NW	.1	.2										.3	3.3
NNW	.2	.2	.3	.1								.9	6.9
VARBL													
CALM												31.6	
	25.7	25.5	14.4	2.8								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 68 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF Ok (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	4.0	2.7	1.2	.1							11.4	5.8
NNE	1.4	.8	.8	.9								3.8	6.3
NE	1.2	.5	.4	.1								2.5	4.4
ENE	1.2	.4	.1	.2								1.9	4.2
E	.8	1.1	.5	.1								2.5	4.5
ESE	1.6	1.4	1.2	.1								4.3	4.8
SE	1.7	2.5	1.4	.2								5.8	5.2
SSE	4.1	5.5	2.7	.4								12.7	4.8
S	3.5	5.6	8.1	2.2								19.6	6.7
SSW	1.0	1.2	1.7	.2								4.1	6.2
SW	.4	.6	.2									1.2	4.1
WSW	.4	.3	.1									.9	3.6
W		.1										.1	4.0
WNW													
NW	.3		.1									.4	3.0
NNW	.2	.8	.2	.5								1.7	7.6
VARBL													
CALM												27.1	
	21.3	25.2	20.2	6.1	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 57-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	2.3	.4								4.5	7.2
NNE	.8	1.0	1.5	.4	.1							3.8	7.1
NE	.8	1.6	1.5	.9	.2							4.9	7.5
ENE	1.0	1.1	.5	.3								2.9	5.6
E	1.6	.4	.8									2.8	4.3
ESE	1.0	1.5	1.2									3.7	5.4
SE	.5	1.7	1.5	1.0								4.7	7.4
SSE	1.5	2.0	2.8	1.4	.1							8.8	6.9
S	2.4	6.5	8.5	5.8	.5							23.7	8.2
SSW	1.9	4.3	6.7	4.3	.3							17.5	8.1
SW	1.6	3.4	4.0	1.6								10.6	7.2
WSW	.5	1.2	1.0	.1								3.4	6.5
W	.4	.1	.5	.3								1.4	6.8
WNW		.1										.1	4.0
NW		.1										.1	6.0
NNW	.3	.3	.1									.8	3.4
VARBL													
CALM												6.2	
	14.8	27.4	33.4	16.8	1.3							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 STATION — FT SILL AAF OK STATION NAME — 67-70,73-78 YEARS — AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.9	2.4	.9	.1							5.5	7.1
NNE	.8	1.5	2.0	.6								4.9	7.3
NE	.3	.8	1.1	.3	.1							2.5	7.7
ENE	.2	.5	.6	.1								1.8	6.8
E	.8	1.4	1.0	.1								3.9	6.0
ESE	1.4	1.3	1.3									4.1	5.2
SE	1.0	2.5	2.5	.6	.3							7.0	7.2
SSE	1.3	2.8	4.6	2.4	.4							11.5	8.1
S	2.8	5.4	8.7	7.8	.8							25.5	9.0
SSW	1.3	4.1	5.5	4.0								14.8	8.3
SW	.9	3.2	2.9	.6								7.8	7.0
WSW	.4	1.4	.4	.2								2.5	5.4
W	.4	.4	.4	.1								1.4	5.7
WNW	.4	.3										.8	3.4
NW	.4											.4	2.0
NNW	.4	.1	.2									.8	4.3
VARBL													
CALM												5.1	
	13.7	27.4	34.2	18.0	1.7							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.7	1.7	1.0	.1							5.3	7.6
NNE	.8	.9	2.4	.2								4.2	6.9
NE	1.0	1.4	1.8	.2	.1							4.5	6.3
ENE	1.1	.8	.5									2.4	4.6
E	1.6	1.1	1.6	.9	.2							5.4	6.7
ESE	.9	2.2	2.4	1.2								6.6	7.0
SE	1.0	2.8	3.0	2.7	.1							9.6	8.4
SSE	1.9	3.8	4.9	4.7	.6							16.0	8.8
S	1.9	4.9	7.4	10.6	1.5							26.5	9.9
SSW	.6	2.7	2.3	2.4	.1							8.1	8.3
SW	.9	.9	1.3	.5	.1							3.7	7.4
WSW	.3	.5	.4	.1								1.4	6.2
W	.9	.1	.4									1.4	4.5
WNW	.1	.1	.1									.3	4.0
NW	.1	.1	.1		.1							.4	8.3
NNW	.3	.5	.4	.2								1.5	6.6
VARBL													
CALM												2.9	
	14.1	24.6	30.9	24.7	3.0							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	1.0	.8	.2							4.5	6.8
NNE	1.1	1.8	.8	.6	.3							4.6	7.0
NE	.5	1.3	.8	.2	.1							2.9	6.3
ENE	1.7	1.5	.3	.1								3.7	4.3
E	3.0	2.8	2.0	.2								8.1	4.9
ESE	1.6	3.0	3.0	.1								7.7	6.0
SE	1.7	6.1	6.1	3.0								17.0	7.4
SSE	2.0	4.5	9.9	5.2	.2							21.8	8.4
S	1.5	4.0	5.7	7.1	.3							18.6	9.1
SSW	.4	1.3	1.4	.4								3.5	7.0
SW	.5	.3	.1									1.0	3.8
WSW	.1		.1									.2	5.0
W	.1	.1	.3									.5	6.4
WNW			.1									.1	8.0
NW													
NNW			.2	.2								.4	10.5
VARBL													
CALM												5.3	
	15.7	28.1	31.9	18.0	1.2							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.9	.6	.4	.3							5.5	5.7
NNE	1.1	1.4	.6	1.0								4.1	6.8
NE	1.7	.5	.3	.3	.2							3.1	5.5
ENE	.9	.4	.5	.1								1.9	5.2
E	1.3	2.5	.3	.2								4.3	4.7
ESE	2.0	2.2	.6	.4								5.3	4.8
SE	5.6	7.2	5.5	1.0								19.2	5.5
SSE	4.3	7.7	8.8	3.5	.2							24.6	6.9
S	2.6	3.5	5.9	2.2	.1							14.3	7.3
SSW	.4	.3	.4									1.2	4.5
SW	.3	.1										.4	2.5
WSW	.5	.1										.6	2.7
W	.1	.1	.1	.1	.1							.5	9.4
WNW													
NW	.2			.1								.3	5.7
NNW	.2											.2	2.0
VARBL													
CALM												14.3	
	23.4	28.1	23.9	9.4	1.0							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

3883

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.4	1.8	.7	.1							7.0	6.0
NNE	1.0	1.3	1.3	.6	.1							4.3	6.7
NE	.9	.9	.8	.3	.1							3.1	6.3
ENE	1.0	.7	.4	.1								2.2	4.8
E	1.6	1.4	1.0	.2	.0							4.3	5.1
ESE	1.6	1.8	1.4	.2								5.0	5.3
SE	2.3	4.0	2.9	1.1	.1							10.3	6.2
SSE	3.3	5.4	5.3	2.4	.2							16.7	6.3
S	2.6	4.9	7.0	4.8	.4							19.7	8.1
SSW	1.0	1.9	2.4	1.4	.1							6.7	7.6
SW	.7	1.1	1.1	.4	.0							3.4	6.6
WSW	.3	.5	.3	.1								1.2	5.4
W	.3	.1	.3	.1	.0							.7	6.2
WNW	.1	.1	.1	.0								.3	5.5
NW	.2	.1	.0	.0	.0							.3	4.4
NNW	.3	.3	.2	.1								.9	6.2
VARBL													
CALM												14.0	
	19.2	26.8	26.3	12.6	1.0							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13946 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	6.4	2.6	2.2	.6	.2						16.8	6.6
NNE	1.1	1.7	1.1	.9	.4							5.2	7.7
NE	.8	.7	.9									2.3	5.2
ENE	.9	.4	.1	.1								1.6	4.2
E	1.4	.4	.3	.1								2.3	3.8
ESE	.8	.7	.3									1.8	4.3
SE	2.7	1.6	1.7	.1								6.0	4.7
SSE	4.1	5.3	5.2	1.8	.2							16.7	6.4
S	1.4	4.7	5.3	2.1								13.6	7.4
SSW	.3	.4	.1									.9	4.6
SW	.4											.4	1.8
WSW	.6	.1	.1									.8	3.1
W	.7	.6	.3									1.6	4.6
WNW	.2											.2	1.5
NW	.2	.1		.2								.6	6.8
NNW	.8	1.0	.3	.4								2.6	5.9
VARBL													
CALM												26.8	
	21.2	24.1	18.4	8.0	1.2	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9	5.8	4.9	1.9	1.2	.1	.1					19.9	6.8
NNE	1.2	1.9	1.7	1.1	.3							6.2	7.7
NE	1.2	.6		.1								1.9	3.5
ENE	.6	.3										.9	2.9
E	.6	.8		.1								1.4	4.5
ESE	.9	.4	.3	.1								1.8	4.9
SE	2.7	2.0	.6									5.2	3.7
SSE	3.4	5.6	2.2	.9	.1							12.2	5.5
S	1.1	4.2	6.8	1.7								13.8	7.5
SSW	.4	.6	.6									1.6	4.9
SW	.6	.1										.7	3.3
WSW	.8	.3		.1								1.2	3.5
W	.3	.1										.4	2.3
WNW	.2	.1										.3	2.3
NW	.6	.1	.1	.2								1.0	5.7
NNW	1.1	.6	.1	.1								1.9	3.6
VARBL													
CALM												29.6	
	21.6	23.4	17.2	6.3	1.7	.1	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	6.6	6.7	3.3	.2							20.2	7.1
NNE	1.3	1.8	2.1	1.1	.3							6.7	7.8
NE	.8	1.6	.6	.1								3.0	4.9
ENE	.7	.3	.3									1.3	4.4
E	.7	.3	.1									1.1	3.6
ESE	1.2	.6	.1									1.9	3.1
SE	1.8	1.6	.8									4.1	4.3
SSE	3.1	4.0	3.7	1.2	.1							12.1	6.3
S	1.7	4.9	6.7	3.2								16.4	7.5
SSW	.6	.9	.8	.4								2.7	6.5
SW	.8	.4	.1									1.3	3.3
WSW	.2	.1	.1									.4	4.3
W	.2		.1									.3	4.3
WNW	.1	.2	.1									.4	5.3
NW	.3	.1	.1									.6	4.4
NNW	.6	.2	.7	.2	.1	.1						1.9	8.3
VARBL													
CALM												25.4	
	17.4	23.6	23.0	9.7	.8	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

3385

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.7	4.4	5.2	.7	.1						14.7	9.4
NNE	.9	2.0	2.9	2.1								7.9	8.2
NE	.7	1.8	2.2	.3	.2							5.2	6.9
ENE	.1	1.2	.3	.2								1.9	6.1
E	.7	1.1	.6	.1								2.4	5.1
ESE	.3	.2	.7									1.2	6.3
SE	1.2	.9	1.3	.1								3.6	5.7
SSE	1.4	2.6	3.8	1.1	.4							9.3	7.5
S	1.6	5.4	8.7	7.7	.4							23.8	9.0
SSW	1.2	2.2	4.1	4.0	.1							11.7	8.8
SW	.6	1.6	1.6	.7								4.3	7.4
WSW	.7	1.2	.3	.1								2.3	4.7
W	.1	.1	.4									.7	6.8
WNW		.1	.1	.1								.3	8.3
NW	.6	.2										.8	2.9
NNW	.1	.3	.2	.4	.1							1.2	9.5
VARBL													
CALM												8.7	
	12.7	22.7	31.7	22.2	2.0	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.1	3.7	3.7	1.0	.3						11.3	10.3
NNE	1.2	1.8	3.6	2.4	.3							9.3	8.6
NE	.1	1.8	2.0	.3	.2							4.4	7.5
ENE		.9	.6									1.4	6.2
E	1.1	1.2	.1									2.4	3.7
ESE	.6	.8	.2	.2								1.8	5.6
SE	.3	2.1	1.1	1.3								4.9	7.5
SSE	1.2	2.0	3.7	2.2	.2	.1						9.4	8.3
S	1.7	4.8	7.4	9.8	1.2							24.9	9.8
SSW	.8	2.0	3.6	3.0	.1							9.4	9.0
SW	1.0	1.3	1.9	.6	.1							4.9	7.1
WSW	1.4	1.3	.6	.1								3.4	4.5
W	.4	.8	.9	.2								2.3	6.5
WNW	.3		.2									.6	5.4
NW	.3			.1								.4	4.5
NNW	1.1	.6	1.1	.4		.1						3.3	7.2
VARBL													
CALM												5.6	
	13.2	22.4	30.6	24.4	3.2	.6						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.4	3.9	3.4	1.4	.2						12.1	10.5
NNE	.9	2.1	4.0	1.7	.1	.1						8.9	8.4
NE	1.2	1.8	1.3	.6								4.9	6.2
ENE	.9	1.3	.7	.2								3.1	5.5
E	.3	1.3	.8	.1								2.6	5.9
ESE	.9	1.1	.4	1.0								3.4	7.3
SE	1.3	1.6	2.2	1.0	.1							6.2	7.3
SSE	.6	3.4	5.1	4.4	.8							14.3	9.6
S	1.6	3.6	7.0	8.4	1.4	.2						22.2	10.1
SSW	.7	1.7	1.8	2.3								6.4	8.7
SW	.4	.9	.6	.2	.1							2.2	6.9
WSW	.6	1.0	.3	.1								2.0	5.2
W	.8	1.0	.7	.2								2.7	5.4
WNW	.2	.2	.4	.1								1.0	6.6
NW	.1	.3	.1	.2								.8	7.7
NNW	.6	.6	.2	.4	.1							1.9	7.3
VARBL													
CALM												5.2	
	11.7	24.3	29.6	24.6	4.1	.6						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.4	2.6	3.6	.8	.2						11.2	9.3
NNE	2.1	2.1	2.1	.7	.1							7.1	5.9
NE	1.2	1.8	1.1	.4								4.6	5.6
ENE	1.1	1.3	.4	.2								3.1	5.0
E	2.0	2.8	.6									5.3	4.2
ESE	1.3	2.2	1.0	.7								5.2	5.6
SE	1.2	4.2	4.3	.9								10.7	6.8
SSE	3.2	5.6	6.1	3.7	.6							19.1	7.5
S	1.2	3.1	5.3	3.6	.2							13.4	8.4
SSW	.8	.4	.3	.1								1.7	4.9
SW	.8	.7										1.4	3.0
WSW	.2	.3										.6	3.4
W	.7	.3	.2	.1								1.3	4.8
WNW	.1		.1									.2	4.0
NW			.3									.3	8.3
NNW	.6	.1	.3									1.0	4.6
VARBL													
CALM												13.7	
	18.2	27.6	24.9	13.9	1.7	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	4.9	2.1	1.6	1.3							13.0	7.4
NNE	.8	1.4	1.1	1.0	.6							4.9	8.6
NE	1.3	1.7	.9	.2								4.1	5.1
ENE	.8	.6	.6	.1								2.0	5.2
E	1.3	1.0	.4	.4								3.2	5.2
ESE	1.6	1.6	1.0		.1							4.2	5.1
SE	3.4	4.8	2.9	1.4								12.6	5.8
SSE	3.8	5.6	6.7	3.1								19.1	6.8
S	1.2	2.4	3.9	2.1	.3							10.0	8.1
SSW	.2	.2	.1									.6	5.2
SW	.1	.1										.2	3.0
WSW	1.3											1.3	1.9
W	.4	.2	.1									.8	3.4
WNW													
NW	.2											.2	2.0
NNW	.6	.4	.4	.2								1.7	5.7
VARBL													
CALM												22.1	
	20.2	24.9	20.2	10.2	2.3							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.9	3.8	3.1	.9	.2	.0					14.9	8.2
NNE	1.2	1.8	2.3	1.4	.3	.0						7.0	7.9
NE	.9	1.4	1.1	.3	.1							3.8	5.9
ENE	.6	.8	.4	.1								1.9	5.1
E	1.0	1.1	.4	.1								2.6	4.6
ESE	.9	.9	.5	.2	.0							2.7	5.4
SE	1.8	2.3	1.9	.6	.0							6.7	5.9
SSE	2.6	4.2	4.6	2.3	.3	.0						14.0	7.2
S	1.4	4.1	6.4	4.8	.5	.0						17.3	8.7
SSW	.6	1.1	1.4	1.2	.0							4.4	8.1
SW	.6	.6	.3	.2	.0							1.9	6.1
WSW	.7	.6	.2	.1								1.5	4.1
W	.5	.4	.3	.1								1.3	5.2
WNW	.2	.1	.1	.0								.4	5.4
NW	.3	.1	.1	.1								.6	5.4
NNW	.7	.5	.4	.3	.0	.0						1.9	6.5
VARBL													
CALM												17.1	
	17.0	24.1	24.4	14.9	2.1	.2	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	7.2	4.8	3.3	1.2	.2						21.6	7.5
E	.8	1.2	.9	1.7	.5							5.1	9.4
	.1	.6	.1									.9	5.5
ENE	.1	.2	.1									.4	4.5
E	.3	.2										.5	3.2
ESE	.2	.5										.8	3.9
SE	1.4	1.0	1.9	.8								5.1	6.6
SSE	2.9	4.1	4.9	3.0								14.9	7.2
S	1.3	2.3	8.0	3.3	.1							14.9	8.5
SSW	.2	1.1	.4	.4								2.2	6.6
SW	.8	.2	.2									1.2	3.8
WSW	.3	.1										.4	2.5
W	.2	.1	.2	.1								.6	6.0
WNW		.2	.1	.1								.4	8.0
NW	.1	.2	.4	.1								.9	7.0
NNW	1.0	.5	.2	.5								2.3	5.9
VARBL													
CALM												27.8	
	14.5	19.8	22.4	13.4	1.8	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	7.6	5.5	3.8	1.8	.2						23.5	7.8
NNE	.8	2.0	1.6	1.6	.4							6.5	8.6
NE	.4	.1	.1	.1								.8	4.6
ENE	.2	.1	.1									.4	4.0
E	.2	.1	.2									.5	4.6
ESE	.4	.1	.1									.6	3.7
SE	1.4	1.1	1.3	.6								4.4	6.3
SSE	2.2	3.6	2.5	1.4								9.6	6.5
S	.6	3.2	6.6	3.6								14.0	8.5
SSW	.6	.8	1.4	.1								2.9	6.3
SW	.6	.2		.2								1.1	5.1
WSW	.1	.4	.1									.6	4.7
W	.3	.4	.2									1.0	4.4
WNW			.3	.1								.4	9.8
NW	.3		.4	.2	.2							1.2	10.0
NNW	.6	.5	.4	.9								2.5	7.6
VARBL													
CALM												30.0	
	13.5	20.3	20.9	12.6	2.5	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 929

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	5.1	6.0	4.6	1.7	.2						21.5	8.7
NNE	1.1	1.9	2.2	1.3	.2	.1						6.8	8.0
NE	.8	.6	.1	.3								1.8	5.1
ENE	.3	.1	.1									.5	3.6
E	.3	.5	.1									1.0	4.2
ESE	.4	.2	.1									.8	3.4
SE	1.6	.9	1.7	.9	.1							5.2	6.8
SSE	3.2	3.4	3.5	1.7	.2							12.2	6.4
S	1.7	2.7	5.8	4.2	.4							14.8	8.8
SSW	.8	1.1	1.2									3.0	5.8
SW	.4	.3	.3	.2								1.3	6.2
WSW	.3	.1										.4	3.0
W	.3	.5	.2									1.1	4.5
WNW		.1										.1	4.0
NW	.1		.3	.5								.9	8.5
NNW	.6	.5	1.6	.9	.1							3.8	8.5
VARBL													
CALM												24.9	
	15.9	18.2	23.3	14.5	2.8	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.9	4.2	5.3	1.8	.6						14.6	11.5
NNE	1.3	1.9	1.7	3.2	.9	.1	.1					9.2	9.8
NE	.4	1.0	1.2	.9	.2							3.7	8.2
ENE	.3	.9	.4	.1								1.7	5.9
E	.3	.5	.8	.3								1.9	6.9
ESE	.1	.4	.2	.2								1.0	6.8
SE	.1	.4	1.2	.9								2.6	9.0
SSE	1.2	1.6	3.8	3.0	.2							9.8	8.8
S	1.3	3.9	6.5	9.9	1.9	.3						23.8	10.7
SSW	1.2	2.8	3.5	4.8	.5							12.9	9.3
SW	.4	1.9	2.9	1.1								6.3	7.9
WSW	.2	.6	.9	.2								1.9	6.8
W	.1	.4	.3	.2								1.1	6.9
WNW	.1		.1	.2								.4	5.3
NW	.2	.4	.2	.5								1.4	8.4
NNW	.2	.4	.6	1.0	.4							2.7	10.8
VARBL													
CALM												4.9	
	8.3	19.2	28.5	31.8	6.0	1.1	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.2	3.0	4.8	2.8	.8						13.9	12.4
NNE	.4	.8	2.3	2.8	.5	.3						7.1	11.1
NE	.5	1.0	1.7	.5	.2							4.0	7.7
ENE	.9	1.3	.4									2.6	4.6
E	.5	.2	.3									1.1	4.6
ESE	.5	.5	.8	.1								1.9	5.9
SE	.4	.6	.9	.6								2.6	8.0
SSE	.2	1.2	3.3	2.6	1.0							8.3	10.6
S	.9	2.3	6.1	11.7	3.5	.3						24.6	12.3
SSW	.3	2.5	4.6	6.0	.8							14.7	10.5
SW	.5	1.2	2.6	1.9	.2							6.5	9.0
WSW	.6	.9	1.1	.2								2.8	6.5
W	.4	.1	.6	.4								1.6	7.5
WNW	.3	.1	.4	.1								1.0	6.7
NW	.3	.4	.5	.3	.2							1.9	8.2
NNW	.3	.2	1.1	.9	.1							2.6	9.4
VARBL													
CALM												3.0	
	7.4	15.4	29.8	33.7	9.4	1.4						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.0	3.0	4.6	1.4	.5	.1					13.3	11.2
NNE	.4	1.2	3.1	2.8	.8							8.3	10.4
NE	.2	1.1	.6	.9								2.8	7.8
ENE	.4	1.0	.3									1.7	4.8
E	1.3	1.7	.4									3.4	4.3
ESE	.3	.9	.9	.3								2.4	7.0
SE	1.1	.9	1.5	.6								4.1	6.6
SSE	.6	1.6	3.5	3.7	.5	.1						10.1	10.1
S	1.0	2.3	7.2	13.6	3.5	.1						27.8	11.9
SSW	1.0	1.7	3.9	2.5	.3							9.4	8.9
SW	.9	1.5	1.3	.5								4.2	6.5
WSW	.4	.8	.9	.2								2.3	6.6
W	.3	.1	.3	.5	.1							1.4	9.7
WNW		.2	.8	.2								1.2	8.6
NW	.3	.4	.4	.5	.1							1.8	8.6
NNW	.2	.6	1.2	.9								3.0	8.4
VARBL													
CALM												2.8	
	9.0	19.0	29.4	32.0	6.8	.2	.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	3.3	5.1	4.0	1.7	.6	1.3						16.0	8.2
NNE	.8	1.2	1.5	.8	.1							4.3	7.3
NE	.6	1.4	.6									2.7	4.8
ENE	.9	.3										1.2	2.6
E	1.3	1.0	.3									2.6	4.0
ESE	1.9	.8	.4	.1								3.2	4.0
SE	2.2	4.7	2.6	.8								10.2	5.9
SSE	1.9	4.4	5.3	3.5	.3							15.5	8.1
S	1.1	4.2	6.8	3.9	.1							16.0	8.3
SSW	.5	1.6	1.2	.1								3.4	6.2
SW	.4	.3	.4									1.2	5.1
WSW	.5		.1									.6	3.0
W	.5			.2								.8	5.3
WNW	.1	.2		.4								.8	9.0
NW	.3	.2	.2	.1	.1	.1						1.1	8.5
NNW	.6	.4	.2	1.0								2.3	8.1
VARBL													
CALM												18.2	
	17.1	25.8	23.7	12.6	1.3	1.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	7.2	4.3	2.6	.9	.5	.1					20.2	7.4
NNE	.4	.9	.5	.9	.4							3.1	9.4
NE	.8	1.2	.1	.1								2.2	4.7
ENE	.3	.1										.4	2.5
E	.5	.3	.5	.1								1.5	5.5
ESE	1.3	.4	.1									1.8	3.1
SE	1.7	3.3	2.9	.5								8.5	6.1
SSE	2.0	6.2	7.1	5.6	.4							21.4	8.2
S	.5	1.9	5.3	3.4	.1							11.3	9.1
SSW	.3	.9	.1									1.3	4.6
SW	.4	.3	.3									1.1	4.7
WSW	.1											.1	1.0
W	.3		.1									.4	3.8
WNW	.1	.4	.2									.8	5.3
NW	.3		.3	.8								1.4	9.8
NNW	1.2	.3	.4	.3								2.3	5.2
VARBL													
CALM												22.3	
	15.1	23.5	22.4	14.3	1.8	.5	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	4.9	4.4	3.8	1.5	.6	.0					18.1	9.0
NNE	.7	1.4	1.7	1.9	.5	.1	.0					6.3	9.4
NE	.5	.9	.6	.3	.1							2.3	6.6
ENE	.4	.5	.2	.0								1.1	4.4
E	.6	.6	.3	.1								1.6	4.8
ESE	.7	.5	.3	.1								1.6	4.9
SE	1.2	1.6	1.7	.7	.0							5.3	6.5
SSE	1.8	3.3	4.2	3.1	.3	.0						12.7	8.1
S	1.0	2.8	6.5	6.7	1.2	.1						18.4	10.2
SSW	.6	1.5	2.0	1.8	.2							6.2	8.7
SW	.6	.8	1.0	.5	.0							2.8	7.2
WSW	.3	.4	.4	.1								1.2	5.8
W	.3	.2	.3	.2	.0							1.0	6.5
WNW	.1	.2	.2	.1								.6	7.8
NW	.3	.2	.4	.4	.1	.0						1.3	8.8
NNW	.6	.5	.7	.8	.1							2.7	8.1
VARBL													
CALM												16.7	
	12.6	20.2	25.0	20.6	4.0	.8	.0					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	5.3	6.3	7.1	1.8	.9	.1					24.3	9.7
NNE	1.0	.9	1.7	1.1	.1	.1						4.9	8.0
NE	.6	.6	.1									1.2	3.6
ENE		.4	.1									.6	6.4
E	.3	.4										.8	3.7
ESE	.6	.2										.8	2.6
SE	.6	1.7	.3	.1								2.7	4.9
SSE	1.4	2.2	3.8	1.7								9.1	7.5
S	2.0	2.6	6.0	3.7	.2							14.4	8.2
SSW	1.0	.6	.4	.2								2.2	5.1
SW	1.4	.6		.1								2.1	3.6
WSW	.9	1.1	.1	.1								2.2	4.4
W	.9	.7	.2									1.8	3.9
WNW	.2	.2	.1	.2	.1	.2						1.1	11.3
NW	.6	.7	1.0	.8		.1						3.1	8.3
NNW	1.2	1.3	1.3	.7	.4	.1						5.1	8.0
VARBL													
CALM												23.6	
	15.4	19.4	21.6	15.8	2.7	1.4	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	5.1	4.6	8.9	2.2	.4						24.4	9.9
NNE	1.4	.9	1.4	2.1	.2							6.1	8.6
NE	.7	.4	.2	.1								1.4	4.7
ENE	.1	.7	.3									1.1	5.0
E	.7	.1										.8	2.4
ESE	.3	.3	.1									.8	4.0
SE	.8	1.4	.9									3.1	5.5
SSE	1.6	3.1	3.0	1.2								8.9	6.7
S	2.2	2.6	4.7	2.0								11.4	7.1
SSW	1.1	.4	1.1	.2								2.9	5.9
SW	1.1	.9	.6									2.6	4.2
WSW	.8	.7										1.4	3.7
W	.6	.4	.1	.2								1.3	5.6
WNW	.7	.6	.4	.2	.1							2.0	6.4
NW	.7	.7	1.1	.8	.1							3.3	8.0
NNW	1.3	1.6	1.6	1.4								5.9	7.3
VARBL													
CALM												22.4	
	17.2	19.9	20.1	17.2	2.7	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	3.3	6.7	8.7	2.3	.6						25.0	10.4
NNE	1.0	1.1	1.3	1.9	.3	.1						5.8	9.1
NE	.4	.2	.4	.4	.1							1.7	8.7
ENE	.1	.3	.1		.1							.7	6.8
E	.4	.4	.1									1.0	4.2
ESE	.9	.2	.1									1.2	3.4
SE	.8	.7	.6	.1								2.1	5.0
SSE	.9	3.1	3.3	1.2	.1							8.7	7.6
S	2.8	3.3	4.8	3.0	.3							14.2	7.4
SSW	1.3	1.1	.6	.2								3.2	4.8
SW	1.9	1.7	.2									3.8	3.5
WSW	1.0	.3	.3									1.7	3.9
W	.1	.9										1.0	4.7
WNW	.1	.3	.4									.8	5.3
NW	.7	.7	.7	.4								2.4	6.5
NNW	.7	.9	1.4	1.6	.2							4.7	8.8
VARBL													
CALM												22.0	
	16.6	18.7	21.1	17.4	3.6	.7						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	4.7	9.2	3.0	1.2	.1					20.8	12.6
NNE	.7	1.6	1.4	4.6	.7	.3						9.2	11.1
NE	.2	.3	1.1	.6	.1	.1						2.4	9.8
ENE	.3	.2	.2									.8	4.9
E	.6	.6	.1									1.2	4.1
ESE	.4	.2	.1									.8	3.9
SE	.1	1.0	1.0									2.1	6.6
SSE	.8	1.0	3.3	2.4								7.6	8.9
S	1.4	3.8	4.3	7.2	.2							17.0	9.5
SSW	.7	2.1	2.7	2.7	.3							8.4	9.0
SW	.9	2.3	2.3	2.2								7.8	8.0
WSW	.3	1.4	.4	.4	.2	.1						3.0	7.9
W	.4	.4	1.0	.2								2.1	7.0
WNW	.1	.4	.1	.1								.8	6.3
NW	.2	.3	.2	.8	.1							1.7	9.9
NNW	.6	1.0	1.6	2.1	1.3	.1						6.7	11.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.7	
	8.7	18.4	24.7	32.6	6.0	1.9	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-76 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	4.9	8.4	2.1	.7						18.8	12.0
NNE	.3	1.3	2.1	3.6	.7	.0						8.6	11.6
NE	.7	.3	.8	1.1	.2							3.1	8.9
ENE	.1	.3	.2	.2								.9	7.9
E	.1	.3	.3									.8	6.4
ESE	.3	.2	.3									.9	5.3
SE	.2	.2	.3	.2								1.0	6.8
SSE	.1	.8	2.4	2.3	.3	.1						6.1	10.6
S	.4	2.2	5.2	8.3	1.6	.1						17.9	11.3
SSW	.9	1.8	3.7	5.8	.8	.1						13.0	10.6
SW	.7	1.0	3.0	2.4	.1							7.2	9.2
WSW	.3	.8	.7	.8								2.6	7.7
W	.2	.6	1.3	.7								2.8	8.9
WNW	.2	.2	.7	.4	.1							1.7	9.3
NW	.3	.4	1.7	1.0	.2							3.7	9.5
NNW	.8	.8	.9	2.9	1.1	.1						6.6	11.5
VARBL													
CALM												4.6	
	6.4	13.0	28.6	38.2	7.2	1.7						100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.7	4.2	8.0	2.3	.8						18.4	12.0
NNE	.8	2.0	2.9	2.2	.3	.1						8.3	9.1
NE	.6	.8	1.1	.1								2.6	6.5
ENE	.2	.6	.6	.1								1.4	6.7
E	.9	.3	.1									1.3	2.9
ESE	.1	.8	.1									1.0	4.6
SE	.4	.8	.9	.2								2.3	6.0
SSE	.2	2.1	2.7	2.9	.7	.2						8.8	10.1
S	1.3	2.7	7.9	9.0	1.0							21.9	10.3
SSW	.6	2.6	2.3	2.9	.1	.3						8.8	9.3
SW	1.2	1.4	1.6	.6								4.8	6.3
WSW	.7	1.2	.5	.2								3.0	6.0
W	.3	.4	.6	.8								2.1	9.3
WNW	.1	.3	.7	.1								1.2	7.6
NW	.1	.4	1.0	1.0	.1							2.7	10.0
NNW	.4	.9	2.0	3.1	.8	.1						7.3	11.4
VARBL													
CALM												4.0	
	8.4	20.0	29.4	31.2	5.3	1.6						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.8	4.3	4.6	1.8	1.6						18.9	10.5
NNE	.9	2.1	2.1	.9	.3							6.3	7.6
NE	.9	1.3	.2	.1								2.6	4.5
ENE	.7	.8	.1									1.6	3.8
E	.9	1.0										1.9	3.3
ESE	.7	.4										1.1	3.4
SE	.6	2.7	.9	.1								4.4	5.3
SSE	1.9	3.8	5.1	2.8								13.6	7.6
S	2.2	4.6	5.6	3.3	.1							15.8	7.7
SSW	1.7	1.2	.6	.4								3.9	5.1
SW	.2	.2										.4	3.5
WSW	.6	.1		.1								.8	4.2
W	.4	.2	.4	.6	.1							1.8	8.8
WNW	.3	.3	.1	.2								1.0	6.0
NW	1.0	.7	.6	.1								2.3	4.8
NNW	.8	.8	1.4	.8	.1	.2						4.1	9.0
VARBL													
CALM												1.6	
	15.8	25.0	21.4	14.0	2.4	1.8						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	7.3	5.9	3.1	2.2	.9	.2					23.7	8.8
NNE	.9	.8	1.7	1.6	.6	.2						5.7	10.0
NE	.1	.6	.1									.8	4.6
ENE	.1	.4										.6	4.6
E	.6	.9										1.4	4.0
ESE	.4	.6	.1									1.1	3.7
SE	.8	1.3	1.1	.3								3.6	6.0
SSE	1.0	3.1	4.6	3.1	.3							12.1	8.6
S	1.7	3.4	4.1	4.9								14.1	8.6
SSW	.9	.8	.6	.2								2.3	5.6
SW	1.2	.4	.3									2.0	3.4
WSW	.8	.7										1.4	3.2
W	.6	.8	.1	.4								2.1	6.0
WNW	.1	.4	.2	.3								1.1	8.0
NW	1.1	.9	.4	.2								2.7	5.2
NNW	1.2	.8	1.4	1.7	.2	.2						5.6	9.0
VARBL													
CALM												19.8	
	15.6	23.2	20.7	15.9	3.3	1.3	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) ET SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.0	5.2	7.2	2.2	.9	.1					21.8	10.6
NNE	.7	1.3	1.8	2.2	.4	.2						6.7	9.6
NE	.5	.6	.5	.3	.1	.0						2.0	6.9
ENE	.2	.5	.2	.0	.0							.9	5.6
E	.6	.5	.1									1.2	3.8
ESE	.5	.4	.1									1.0	3.9
SE	.6	1.2	.7	.1								2.7	5.6
SSE	1.0	2.4	3.5	2.2	.2	.0						9.3	8.3
S	1.8	3.1	5.3	5.2	.4	.0						15.8	9.0
SSW	1.0	1.3	1.5	1.6	.2	.1						5.6	8.3
SW	1.1	1.1	1.0	.7	.0							3.8	6.5
WSW	.7	.8	.3	.2	.0	.0						2.0	5.6
W	.5	.6	.5	.4	.0							1.9	7.1
WNW	.2	.4	.3	.2	.0	.0						1.2	7.7
NW	.6	.6	.8	.6	.1	.0						2.7	7.8
NNW	.9	1.0	1.5	1.8	.5	.1						5.7	9.8
VARBL													
CALM												15.4	
	13.1	19.7	23.4	22.8	4.2	1.3	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	5.8	5.5	6.1	4.3	.6	.2					26.1	10.4
NNE	1.0	.8	1.3	1.2	.4							4.6	8.9
NE	.3	.4		.1								.9	4.8
ENE	.5		.1									.6	2.8
E	.1	.1										.2	3.5
ESE	.9	.4	.1									1.4	3.5
SE	1.5	1.2	1.3	.4								4.4	5.7
SSE	1.2	2.3	3.5	1.2								8.2	7.4
S	1.7	4.4	3.2	2.2								11.5	6.9
SSW	.6	.9	.6									2.3	5.3
SW	.9	.6	.1	.1	.1							1.8	5.5
WSW	1.2	1.1	.5			.1						2.9	4.7
W	1.2	1.5	.5	.2								3.4	4.9
WNW	.4	.2	.1	.2								1.0	6.0
NW	1.0	.4	.5	1.0								2.9	7.4
NNW	.9	.6	1.3	1.3								4.1	8.0
VARBL													
CALM												23.7	
	16.9	20.8	18.9	14.0	4.8	.8	.2					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13946 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	6.7	4.5	7.5	3.2	1.3						27.5	10.0
NNE	.6	1.0	.5	1.4	.6							4.2	10.2
NE	.3	.5			.3							1.2	8.0
ENE	.1											.1	2.0
E	.2	.2										.4	3.5
ESE	.6	.4	.3	.2								1.7	5.6
SE	.9	1.4	1.1	.3								3.7	5.9
SSE	1.5	2.2	3.3	.8								7.7	6.7
S	2.2	3.8	4.1	1.6								11.6	6.9
SSW	.6	1.3	.3									2.3	4.6
SW	1.4	.4	.1	.1								2.0	3.6
WSW	1.4	1.5	.5									3.4	4.3
W	.6	.8	.4									1.8	5.1
WNW	.3	.4	.5	.2	.1							1.6	7.4
NW	.2	.3	.9	.5	.1							2.0	9.3
NNW	.6	1.4	1.6	1.0	.1	.1						4.9	8.3
VARBL													
CALM												23.7	
	16.2	22.3	18.3	13.7	4.5	1.4						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0600-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	5.8	4.3	7.7	2.7	.9	.2					25.6	10.1
NNE	1.3	1.3	.6	.9	1.4	.2						5.7	10.1
NE	.2	.1	.1									.4	4.3
ENE	.2	.3										.5	4.2
E	.8	.4	.2									1.4	3.6
ESE	.6	.2	.1	.2								1.3	5.0
SE	.3	2.3	1.1	.2								3.9	5.9
SSE	.9	1.9	2.9	1.0	.2							6.9	7.8
S	3.2	1.8	3.5	2.2								10.8	6.7
SSW	1.3	2.0	1.3	.5								5.2	5.9
SW	1.1	1.1	.3	.1								2.6	4.5
WSW	.9	1.6	.4	.2								3.1	5.4
W	.5	.8	.4									1.7	4.9
WNW		.1	.6	.1	.1							1.0	10.1
NW	.4	.6	.8	.9	.1							2.8	8.8
NNW	.6	.4	1.2	1.3	.2	.2						4.0	10.1
VARBL													
CALM												23.2	
	16.5	20.9	18.0	15.3	4.7	1.3	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.9	4.5	6.0	4.8	1.4	.2					21.8	12.6
NNE	1.2	.9	1.2	2.2	1.3	.3		.1				7.1	11.8
NE	1.0	.5	.3	.2	.1							2.2	6.0
ENE	.3	.1	.2									.6	4.7
E	.6	.3	.1									1.1	3.7
ESE	.3	.6	.8	.3								2.0	6.8
SE	.6	1.2	.6	.8								3.2	7.0
SSE	1.1	2.5	3.4	2.8	.1							9.9	8.3
S	.4	3.2	4.9	4.1	.6							13.3	9.4
SSW	1.1	2.0	2.0	1.6	.3							7.6	8.1
SW	1.1	2.3	1.4	.9	.1	.1						5.8	7.3
WSW	1.0	1.1	1.4	.6		.1						4.2	7.1
W	.5	.8	1.1	.3	.1							2.8	7.2
WNW	.1	.1	.6	.1								1.0	8.3
NW	.1	.3	1.2	.6	.3							2.6	10.6
NNW	.6	.9	2.0	2.5	.3	.2						6.6	10.4
VARBL													
CALM												6.2	
	11.1	20.6	26.5	23.0	8.2	2.2	.2	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	3.7	6.6	4.1	1.6	.2	.1				18.4	14.0
NNE	.9	.8	1.8	2.6	1.0	.3						7.3	11.2
NE	.3	.4	.8	.1	.2							2.3	6.7
ENE	.3	.2	.2									.8	4.6
E	.8	.3	.1									1.2	3.4
ESE	.3	.8	.6	.2								1.9	6.5
SE	.4	.8	1.0	.5								2.7	7.3
SSE	.9	.9	2.8	1.6	.1							6.2	8.4
S	1.3	2.3	6.5	6.0	.8	.3						17.6	10.2
SSW	1.0	1.0	4.0	3.2	.5	.4						10.1	10.3
SW	.9	1.7	2.8	2.3	.2							7.8	8.8
WSW	.5	.4	.6	1.0	.1	.2	.2					3.2	11.2
W	.3	.8	1.5	1.0	.3							3.9	9.4
WNW	.2	.3	.2	1.0	.5							2.3	11.9
NW	.2	.8	1.1	.4	.3							2.8	9.4
NNW	.4	1.2	1.7	2.3	1.5	.5						7.6	12.4
VARBL													
CALM												3.9	
	9.9	13.9	29.5	29.2	9.7	3.4	.4	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.8	4.3	7.1	3.8	1.3	.2					20.5	12.5
NNE	.8	1.9	2.9	2.4	.5							8.5	9.1
NE	.2	.3	.1	.2	.1							1.0	7.9
ENE	.3	.2										.5	2.8
E	.6	.9		.1								1.6	4.6
ESE	.4	.9	1.0									2.3	6.3
SE	.9	1.2	1.1	.8								3.9	6.8
SSE	.8	2.4	2.8	2.2	.1							8.2	8.4
S	1.3	3.3	6.3	5.3	.9	.3						17.4	9.5
SSW	.6	1.8	2.6	2.5	.6							8.2	9.4
SW	.9	1.6	1.6	.8	.1							4.9	7.3
WSW	.2	1.0	1.3	.2		.1						2.8	7.9
W	.4	1.3	1.3	.2	.2	.1						3.5	7.6
WNW		.4	.2	.8	.3		.1					1.8	12.7
NW	.2	.3	.4	1.1	.4	.2	.1					2.8	13.2
NNW	.4	1.1	1.7	2.2	1.0	.2						6.6	11.4
VARBL													
CALM												5.5	
	9.1	21.4	27.6	25.0	8.1	2.3	.4					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	4.3	4.3	4.4	2.9	1.1						19.8	10.4
NNE	1.0	1.3	2.0	1.7	1.2	.1						7.3	9.9
NE	.4	.2		.1								.8	4.6
ENE	.4	.6										1.1	3.4
E	1.4	.5										1.9	2.9
ESE	.6	1.3	.5	.2								2.7	5.8
SE	1.3	2.3	.6	1.0								5.2	6.0
SSE	3.0	3.0	2.7	2.0								10.8	6.6
S	1.7	4.2	3.7	1.8	.2							11.7	7.3
SSW	1.3	1.6	.4	.1								3.5	4.6
SW	.8	.8										1.5	3.9
WSW	.8	.3										1.1	2.9
W	1.2	.8		.4								2.4	4.9
WNW	.1	.3	.1	.4								.9	8.0
NW	.2	.8	1.1	.8								2.8	8.3
NNW	.6	1.2	1.7	1.6	.4							5.6	9.5
VARBL													
CALM												21.0	
	17.7	23.5	17.3	14.6	4.7	1.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	5.8	4.5	4.9	4.1	1.4	.2					24.8	10.3
NNE	.9	1.3	1.5	1.9	.5	.1						6.3	9.6
NE	.4	.3	.3	.1								1.2	5.3
ENE	.4	.3										.8	3.6
E	.3	.4	.2									1.0	4.2
ESE	.3	1.0	.3									1.6	5.1
SE	1.0	1.9	1.9	.6								5.5	6.8
SSE	1.7	2.9	3.1	2.5								10.2	7.5
S	1.2	2.5	5.1	2.0								10.8	8.0
SSW	.3	1.2	1.0	.2								2.7	6.2
SW	.2	.3	.2									1.4	3.5
WSW	1.5	.8	.3	.1								2.7	3.8
W	.9	.8	.3	.1								2.0	4.3
WNW	.3	.1	.3									.8	6.0
NW	.6	.9	.6	.3								2.5	6.3
NNW	1.1	1.7	1.4	1.2	.1							5.5	7.2
VARBL													
CALM												20.3	
	15.7	22.2	21.3	14.0	4.7	1.5	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 47-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.6	4.5	6.3	3.7	1.2	.2	.0				23.1	11.1
NNE	.9	1.1	1.5	1.3	.9	.1		.3				6.4	10.1
NE	.5	.4	.2	.1	.1							1.2	6.2
ENE	.3	.2	.1									.6	3.7
E	.6	.4	.1	.0								1.1	3.7
ESE	.5	.7	.5	.1								1.9	5.7
SE	.9	1.5	1.1	.6								4.0	6.4
SSE	1.4	2.2	3.1	1.7	.1							8.5	7.5
S	1.6	3.2	4.7	3.2	.3	.1						13.1	8.3
SSW	.9	1.5	1.6	1.0	.2	.1						5.2	7.9
SW	1.0	1.1	.8	.5	.1	.0						3.5	6.7
WSW	.9	1.0	.7	.3	.0	.1	.0					2.9	6.3
W	.7	.9	.7	.3	.1	.0						2.7	6.4
WNW	.2	.3	.3	.3	.1		.0					1.3	9.5
NW	.4	.6	.8	.7	.2	.0	.0					2.6	9.2
NNW	.7	1.1	1.6	1.7	.5	.2						5.6	9.9
VARBL													
CALM												16.2	
	14.1	20.7	22.2	18.7	6.2	1.7	.2	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 57-70,73-79 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.5	3.3	4.3	1.6	.7	.1	.0				16.0	10.1
NNE	.6	1.4	1.8	1.6	.4	.1	.0	.0				6.2	8.9
NE	.6	1.0	.9	.4	.1	.0						2.9	6.7
ENE	.5	.7	.5	.1	.0	.0						1.9	5.6
E	.6	1.0	.6	.2	.0	.0						2.6	5.6
ESE	.8	1.0	.6	.4	.0	.0						3.0	6.2
SE	1.2	2.1	2.1	1.2	.1	.0	.0					6.7	7.3
SSE	1.5	3.4	4.5	3.3	.5	.1	.0	.0				13.6	8.4
S	1.5	3.3	5.5	5.1	.8	.1	.0					16.4	9.3
SSW	.7	1.3	1.6	1.3	.2	.0	.0					5.2	8.3
SW	.7	.9	.5	.5	.1	.0						3.1	6.9
WSW	.6	.7	.3	.2	.0	.0	.0					2.0	6.2
W	.4	.5	.4	.2	.0	.0	.0					1.6	7.0
WNW	.1	.2	.2	.1	.1	.0	.0					.8	8.4
NW	.3	.3	.4	.6	.1	.0	.0					1.5	8.9
NNW	.5	.7	1.0	1.1	.3	.1	.0					3.7	9.4
VARBL													
CALM												12.9	
	13.5	22.1	25.6	20.3	4.4	1.1	.1	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 87633

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

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

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

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

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	2.8	6.3	9.0	3.7	1.0	.2					24.7	12.4
NNE	.7	2.3	3.4	3.5	.8	.2	.0					10.9	10.0
NE	.6	1.5	1.5	.6	.1							4.4	7.2
ENE	.5	.9	.8	.1								2.3	5.7
E	.6	1.5	1.1	.4	.0	.0						3.8	6.2
ESE	.7	1.2	1.5	.6	.1	.0						4.2	7.2
SE	.6	2.0	2.5	2.1	.2	.0						7.8	8.5
SSE	.7	2.2	4.9	4.5	.4	.0						12.8	9.7
S	.8	2.7	5.4	3.9	.4	.0						13.3	9.0
SSW	.4	.7	1.0	.3	.0							2.4	7.1
SW	.3	.5	.4	.2	.0							1.5	7.0
WSW	.2	.3	.2	.0	.0	.0	.0					.9	6.4
W	.2	.2	.2	.2	.1	.0						.8	9.0
WNW	.1	.1	.1	.1	.0	.0						.5	9.0
NW	.2	.2	.2	.2	.1	.1	.0					.9	10.1
NNW	.2	.4	.9	1.2	.4	.2	.0					3.2	11.8
VARBL													
CALM												5.8	
	8.3	19.7	30.6	29.8	6.3	2.2	.2					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 7301

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 5	≥ 4	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800					91.0											92.6
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0	-				91.0		96.2			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 ≥ ½ mile = 98.1%.
Visibility ≥ 1 mile = 96.2%.
Visibility ≥ 3 miles = 91.0%.

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	>4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≤	≥5/16	≥	≥0
NO CEILING	54.4	57.0	57.7	57.8	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.4
≥ 20000	56.8	59.5	60.2	60.3	60.6	60.6	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0
≥ 18000	56.8	59.5	60.2	60.3	60.6	60.6	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0
≥ 16000	56.8	59.5	60.2	60.3	60.6	60.6	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0
≥ 14000	57.3	60.0	60.8	60.9	61.2	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.5
≥ 12000	58.7	61.5	62.3	62.4	62.7	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0
≥ 10000	60.2	63.1	64.2	64.3	64.6	64.6	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 9000	60.8	63.7	64.7	64.8	65.2	65.2	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 8000	62.5	65.4	66.5	66.6	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2
≥ 7000	64.2	67.1	68.2	68.3	68.6	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 6000	65.2	68.1	69.1	69.2	69.6	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 5000	65.5	68.5	69.6	69.7	70.0	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3
≥ 4500	66.0	69.1	70.2	70.3	70.6	70.6	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0
≥ 4000	66.7	69.8	70.9	71.1	71.4	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.7
≥ 3500	67.7	71.3	72.4	72.6	72.9	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 3000	68.7	72.5	73.5	73.8	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 2500	70.3	74.7	75.8	76.0	76.3	76.3	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7
≥ 2000	72.0	76.7	77.7	78.1	78.6	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.9
≥ 1800	72.7	77.7	78.9	79.4	80.0	80.0	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 1600	73.5	78.8	80.3	80.9	81.6	81.6	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.0
≥ 1400	74.3	79.6	81.3	81.8	82.8	82.8	82.8	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 1200	75.3	80.8	82.6	83.1	84.1	84.1	84.1	84.3	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.8
> 900	75.7	81.8	83.8	84.4	85.4	85.4	85.4	85.6	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.1
≥ 800	76.3	82.6	84.7	85.4	86.6	86.6	86.6	86.8	86.9	87.0	87.2	87.2	87.3	87.3	87.3	87.4
≥ 700	76.7	83.2	85.5	86.1	87.3	87.3	87.4	87.6	87.7	87.8	88.1	88.1	88.2	88.2	88.2	88.3
≥ 600	76.8	83.8	86.1	86.9	88.4	88.4	88.6	88.8	88.9	89.0	89.2	89.2	89.4	89.4	89.4	89.5
≥ 500	76.9	84.2	86.7	87.4	89.2	89.4	89.6	89.8	89.9	90.1	90.3	90.3	90.4	90.4	90.4	90.5
≥ 400	77.1	84.5	87.3	88.1	90.8	90.9	91.2	91.4	91.6	92.0	92.3	92.3	92.4	92.4	92.4	92.5
≥ 300	77.1	84.5	87.3	88.3	91.1	91.3	91.7	92.2	92.6	93.5	93.9	94.1	94.3	94.3	94.3	94.4
≥ 200	77.1	84.5	87.3	88.3	91.2	91.4	91.8	92.5	92.9	94.3	95.1	95.3	95.5	95.6	95.6	95.7
> 100	77.1	84.5	87.3	88.3	91.2	91.4	91.8	92.6	93.0	94.7	95.7	96.0	97.2	97.5	97.7	98.1
≥ 0	77.1	84.5	87.3	88.3	91.2	91.4	91.8	92.6	93.0	94.7	95.7	96.0	97.2	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	53.1	55.3	55.7	55.8	56.2	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.7
≥ 20000	55.4	57.5	58.0	58.1	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.9
≥ 18000	55.4	57.5	58.0	58.1	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.9
≥ 16000	55.4	57.5	58.0	58.1	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.9
≥ 14000	56.0	58.2	58.6	58.7	59.1	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.6
≥ 12000	56.7	59.2	59.7	59.8	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.6
≥ 10000	57.7	60.3	60.8	60.9	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.7
≥ 9000	58.1	60.6	61.1	61.2	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	62.0
≥ 8000	59.6	62.2	62.6	62.8	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.7
≥ 7000	60.6	63.2	63.7	63.9	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.7
≥ 6000	61.3	64.0	64.4	64.6	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.5
≥ 5000	61.7	64.4	64.8	65.1	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.9
≥ 4500	62.7	65.8	66.3	66.6	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.4
≥ 4000	63.4	66.6	67.1	67.3	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.2
≥ 3500	65.3	68.7	69.4	69.6	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.4
≥ 3000	66.2	69.9	70.5	70.8	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.6
≥ 2500	67.7	71.5	72.3	72.5	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.3
≥ 2000	68.5	72.7	73.5	73.8	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.6
1800	69.2	73.9	74.7	74.9	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.8
≥ 1500	69.8	75.1	76.2	76.6	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4
≥ 1200	71.8	77.1	78.4	78.7	79.1	79.2	79.2	79.5	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.8
≥ 1000	72.3	77.7	79.4	79.8	80.3	80.5	80.5	80.8	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.1
≥ 900	72.8	78.4	80.0	80.4	81.0	81.2	81.2	81.4	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.7
≥ 800	73.1	79.1	80.9	81.4	82.4	82.6	82.6	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.1
≥ 700	74.2	80.6	82.5	83.1	84.1	84.3	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.9	84.9	85.1
≥ 600	74.4	81.1	83.0	83.9	84.9	85.2	85.3	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	86.0
≥ 500	74.4	81.5	83.5	84.8	86.0	86.3	86.5	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.3
≥ 400	74.5	81.6	83.9	85.4	87.3	87.7	88.2	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.4
≥ 300	74.7	81.8	84.1	85.8	88.0	88.5	89.1	90.3	90.6	90.8	90.9	90.9	90.9	91.2	91.3	91.4
≥ 200	74.8	82.0	84.3	86.0	88.3	88.9	89.8	91.1	91.6	93.0	93.3	93.4	93.7	94.0	94.3	94.8
≥ 100	74.8	82.0	84.3	86.0	88.3	88.9	89.8	91.1	91.6	93.0	93.3	93.5	94.2	94.7	95.2	96.0
≥ 0	74.8	82.0	84.3	86.0	88.3	88.9	89.8	91.1	91.6	93.0	93.3	93.5	94.2	94.8	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	48.2	49.6	50.0	50.4	50.9	51.0	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.3
≥ 20000	51.5	53.2	53.7	54.1	54.5	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 18000	51.5	53.2	53.7	54.1	54.5	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 16000	51.5	53.2	53.7	54.1	54.5	54.6	54.6	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 14000	52.0	53.8	54.2	54.6	55.1	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.5
≥ 12000	53.9	55.8	56.2	56.7	57.1	57.2	57.2	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 10000	55.8	57.7	58.2	58.6	59.0	59.1	59.1	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.6
≥ 9000	55.9	57.8	58.3	58.7	59.1	59.2	59.2	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.7
≥ 8000	57.4	59.4	59.8	60.2	60.6	60.8	60.8	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.2
≥ 7000	58.3	60.2	60.6	61.1	61.5	61.6	61.6	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	62.0
≥ 6000	58.9	61.0	61.4	61.8	62.3	62.4	62.4	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥ 5000	59.2	61.4	61.8	62.3	62.7	62.8	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 4500	59.9	62.4	62.9	63.3	63.8	64.0	64.0	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.4
≥ 4000	61.0	63.5	64.1	64.5	64.9	65.2	65.2	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 3500	62.3	64.9	65.5	65.9	66.3	66.6	66.7	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.1
≥ 3000	63.3	66.3	66.9	67.3	67.7	68.0	68.1	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.5
≥ 2500	64.6	67.7	68.5	69.0	69.5	69.7	69.8	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.3
≥ 2000	66.1	70.3	71.5	72.0	72.6	72.8	72.9	73.0	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.5
≥ 1800	66.1	70.6	71.8	72.4	72.9	73.1	73.2	73.3	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 1500	67.2	72.2	73.4	74.0	74.5	74.9	75.1	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 1200	68.4	74.1	75.5	76.3	77.0	77.7	77.8	78.1	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 1000	68.9	75.4	76.8	77.7	78.6	79.4	79.6	79.8	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.5
≥ 900	69.1	75.9	77.4	78.4	79.4	80.1	80.3	80.5	80.5	81.1	81.2	81.2	81.2	81.2	81.2	81.3
≥ 800	69.6	76.6	78.2	79.2	80.3	81.1	81.3	81.5	81.5	82.0	82.2	82.2	82.2	82.2	82.2	82.4
≥ 700	69.9	77.2	79.1	80.2	81.4	82.2	82.4	82.7	82.7	83.2	83.3	83.3	83.3	83.3	83.3	83.5
≥ 600	70.0	77.6	79.6	80.9	82.0	82.8	83.1	83.4	83.4	84.0	84.1	84.1	84.1	84.1	84.1	84.3
≥ 500	70.2	78.3	80.3	81.9	83.3	84.1	84.8	85.2	85.2	85.7	85.8	85.8	85.8	85.8	85.9	86.1
≥ 400	70.3	78.7	80.8	82.6	84.2	85.7	87.0	87.4	87.4	88.1	88.2	88.2	88.2	88.3	88.4	88.6
≥ 300	70.4	78.9	81.3	83.1	85.1	86.9	88.4	89.2	89.5	90.3	90.5	90.5	90.6	90.8	90.9	91.1
≥ 200	70.5	79.1	81.6	83.4	85.6	87.5	89.0	89.9	90.1	91.8	92.3	92.3	92.9	93.2	93.5	94.1
≥ 100	70.5	79.1	81.6	83.4	85.6	87.5	89.2	90.2	90.4	92.2	92.6	92.6	93.5	94.3	95.2	96.5
≥ 0	70.5	79.1	81.6	83.4	85.6	87.5	89.2	90.2	90.4	92.2	92.6	92.6	93.8	94.6	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	>3	≥2	<2	≥1	≥1/4	≥1	≥1/4	≥1/2	≥	≥5/16	≥0	≥0
NO CEILING	45.9	47.5	48.2	48.9	49.5	49.6	49.8	49.9	49.9	50.0	50.0	50.0	50.2	50.2	50.3	50.4
≥ 20000	49.9	51.9	52.6	53.4	54.1	54.2	54.4	54.5	54.5	54.6	54.6	54.6	54.8	54.8	54.9	55.1
≥ 18000	50.1	52.2	52.8	53.7	54.3	54.4	54.6	54.7	54.7	54.8	54.8	54.8	55.1	55.1	55.2	55.3
≥ 16000	50.1	52.2	52.8	53.7	54.3	54.4	54.6	54.7	54.7	54.8	54.8	54.8	55.1	55.1	55.2	55.3
≥ 14000	50.3	52.4	53.0	53.9	54.5	54.6	54.8	54.9	54.9	55.1	55.1	55.1	55.3	55.3	55.4	55.5
≥ 12000	52.8	54.8	55.5	56.3	57.0	57.1	57.5	57.7	57.8	58.0	58.0	58.0	58.2	58.2	58.3	58.4
≥ 10000	55.2	57.3	58.0	58.8	59.5	59.6	60.0	60.2	60.3	60.4	60.4	60.4	60.6	60.6	60.8	60.9
≥ 9000	55.7	57.8	58.5	59.4	60.0	60.1	60.5	60.8	60.9	61.0	61.0	61.0	61.2	61.2	61.3	61.4
> 8000	56.8	59.0	59.7	60.5	61.3	61.4	61.8	62.0	62.2	62.3	62.3	62.3	62.5	62.5	62.6	62.7
≥ 7000	57.6	59.9	60.5	61.4	62.2	62.3	62.7	62.9	63.0	63.1	63.1	63.1	63.3	63.3	63.4	63.5
≥ 6000	58.6	61.2	62.0	62.9	63.7	63.8	64.3	64.5	64.7	64.8	64.8	64.8	65.1	65.1	65.2	65.3
≥ 5000	58.7	61.6	62.5	63.4	64.2	64.4	64.9	65.2	65.4	65.5	65.5	65.5	65.7	65.7	65.8	65.9
≥ 4500	59.7	62.8	63.8	64.7	65.6	65.7	66.2	66.5	66.7	66.8	66.8	66.8	67.0	67.0	67.1	67.2
≥ 4000	60.2	63.8	64.7	65.7	66.6	66.7	67.2	67.4	67.6	67.7	67.7	67.7	68.0	68.0	68.1	68.2
≥ 3500	60.5	64.2	65.2	66.1	67.0	67.1	67.6	67.8	68.1	68.2	68.2	68.2	68.4	68.4	68.5	68.6
≥ 3000	61.8	65.7	66.7	67.6	68.5	68.6	69.1	69.4	69.6	69.7	69.7	69.7	69.9	69.9	70.0	70.1
≥ 2500	62.3	67.0	68.1	69.0	69.9	70.0	70.5	70.9	71.1	71.2	71.2	71.2	71.4	71.4	71.5	71.6
≥ 2000	64.0	69.1	70.2	71.2	72.2	72.3	72.8	73.1	73.3	73.4	73.4	73.4	73.7	73.7	73.8	73.9
> 1800	64.3	69.5	70.5	71.5	72.5	72.6	73.1	73.5	73.8	73.9	73.9	73.9	74.1	74.1	74.2	74.3
≥ 1500	65.9	71.4	72.9	73.9	74.8	74.9	75.5	75.9	76.2	76.5	76.5	76.5	76.7	76.7	76.8	76.9
≥ 1200	67.0	72.7	74.4	75.5	76.5	76.6	77.1	77.6	78.1	78.3	78.3	78.3	78.5	78.5	78.6	78.7
≥ 1000	67.6	74.0	75.8	77.3	78.4	78.5	79.0	79.6	80.0	80.3	80.4	80.4	80.8	80.8	80.9	81.0
≥ 900	68.1	74.7	76.8	78.4	79.6	79.7	80.2	80.8	81.2	81.5	81.6	81.6	81.9	81.9	82.0	82.2
≥ 800	68.1	75.8	78.1	80.1	81.3	81.5	82.0	82.6	83.0	83.3	83.4	83.4	83.8	83.8	83.9	84.0
≥ 700	68.2	76.2	78.8	80.9	82.2	82.4	83.0	83.5	84.0	84.3	84.5	84.5	84.8	84.8	84.9	85.1
≥ 600	68.2	76.9	79.5	81.8	83.9	84.1	84.7	85.7	86.1	86.6	86.8	86.8	87.1	87.1	87.2	87.3
> 500	68.3	77.1	80.0	82.6	85.1	85.6	86.9	88.0	88.4	88.8	89.0	89.0	89.4	89.4	89.5	89.6
≥ 400	68.3	77.3	80.5	83.4	86.0	86.8	88.1	89.9	90.6	91.4	91.8	91.8	92.4	92.4	92.5	92.6
≥ 300	68.3	77.3	80.9	84.0	86.8	87.5	89.2	91.5	92.3	93.2	94.0	94.0	94.6	94.6	94.7	95.2
≥ 200	68.3	77.3	81.0	84.1	87.0	87.7	89.5	91.8	92.6	93.9	95.1	95.1	96.2	96.6	97.1	97.7
≥ 100	68.3	77.3	81.0	84.1	87.0	87.7	89.5	91.8	92.6	94.0	95.2	95.2	96.5	96.8	97.6	98.6
= 0	68.3	77.3	81.0	84.1	87.0	87.7	89.5	91.8	92.6	94.0	95.2	95.2	96.6	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL, AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	>1	≥1	≥	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	50.6	51.9	52.9	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	54.7	56.2	57.2	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000	54.7	56.2	57.2	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 16000	54.7	56.2	57.2	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 14000	55.3	56.8	57.7	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	56.8	58.3	59.2	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000	59.2	60.9	61.8	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 9000	60.2	61.8	62.8	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 8000	62.4	64.3	65.3	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	63.2	65.4	66.3	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 6000	64.0	66.3	67.3	67.6	67.7	67.8	67.8	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	64.6	67.1	68.1	68.7	68.8	68.9	68.9	69.1	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4500	66.1	68.6	69.6	70.2	70.3	70.4	70.4	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	66.9	69.4	70.3	71.0	71.1	71.2	71.2	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3500	67.5	70.2	71.2	71.8	72.0	72.2	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3000	68.1	71.0	72.0	72.7	72.9	73.0	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 2500	68.5	71.8	72.9	73.5	73.9	74.0	74.0	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	69.2	72.9	74.0	74.7	75.2	75.3	75.3	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1800	69.4	73.3	74.4	75.3	75.8	75.9	75.9	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1500	70.8	75.4	76.9	78.2	78.7	78.8	78.8	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1200	72.0	77.5	79.6	81.0	81.5	81.6	81.6	82.0	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1000	72.9	79.6	81.9	83.4	84.0	84.1	84.3	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 900	73.2	80.6	83.7	85.4	85.9	86.0	86.2	87.0	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5
≥ 800	73.7	81.5	85.4	87.3	87.8	88.2	88.4	89.1	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.5
≥ 700	73.8	82.5	86.6	88.6	89.1	89.6	89.9	90.6	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4
≥ 600	73.8	82.9	87.6	89.8	90.9	91.4	91.9	92.7	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 500	73.9	83.3	88.3	90.4	92.4	93.0	93.7	94.4	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4
≥ 400	73.9	83.4	88.5	90.9	93.0	93.7	94.6	95.6	96.5	96.9	97.4	97.4	97.5	97.5	97.5	97.5
≥ 300	73.9	83.4	88.5	91.0	93.2	93.9	94.9	96.3	97.3	98.1	98.7	98.7	98.8	98.8	98.8	98.8
≥ 200	73.9	83.4	88.5	91.0	93.2	93.9	94.9	96.3	97.3	98.1	98.7	98.7	98.8	98.9	98.9	98.9
≥ 100	73.9	83.4	88.5	91.0	93.2	93.9	94.9	96.3	97.3	98.1	98.7	98.7	98.8	99.1	99.2	99.3
≥ 0	73.9	83.4	88.5	91.0	93.2	93.9	94.9	96.3	97.3	98.1	98.7	98.7	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-77 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	55.4	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	59.9	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	59.9	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 16000	59.9	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	60.5	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	61.5	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000	63.3	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
≥ 9000	64.7	65.7	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
≥ 8000	66.2	67.2	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
≥ 7000	67.7	68.9	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000	68.4	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000	69.4	70.8	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 4500	70.2	71.6	72.2	72.2	72.3	72.3	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	71.5	73.0	73.5	73.5	73.7	73.7	73.7	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3500	72.2	73.8	74.3	74.3	74.4	74.4	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	72.6	74.4	74.9	74.9	75.1	75.1	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	72.9	75.2	75.8	75.8	75.9	75.9	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2000	74.1	76.8	77.2	77.2	77.6	77.7	77.7	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1800	74.8	78.0	78.7	78.7	79.1	79.2	79.2	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 1500	76.5	81.4	82.2	82.3	82.8	82.9	82.9	83.0	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1200	78.1	83.9	85.4	85.5	86.0	86.1	86.1	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1000	78.4	85.1	87.6	87.8	88.4	88.5	88.5	88.6	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900	78.5	85.6	88.5	88.6	89.4	89.5	89.6	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	78.7	86.5	90.1	90.8	91.6	91.9	91.9	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	79.2	87.5	91.3	92.3	93.2	93.5	93.5	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	79.2	87.7	91.6	92.8	94.1	94.8	94.8	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	79.4	88.2	92.2	93.2	95.4	96.1	96.1	96.9	97.3	97.5	97.5	97.5	97.5	97.6	97.6
≥ 400	79.4	88.2	92.3	93.5	95.8	96.7	97.0	97.7	98.2	98.6	98.6	98.6	98.6	98.7	98.7
≥ 300	79.4	88.2	92.3	93.5	95.8	96.7	97.1	98.2	98.6	99.2	99.2	99.2	99.2	99.4	99.4
≥ 200	79.4	88.2	92.3	93.5	95.8	96.7	97.1	98.2	98.6	99.4	99.4	99.4	99.6	99.7	99.7
≥ 100	79.4	88.2	92.3	93.5	95.8	96.7	97.1	98.2	98.6	99.4	99.4	99.4	99.6	99.7	99.7
≥ 0	79.4	88.2	92.3	93.5	95.8	96.7	97.1	98.2	98.6	99.4	99.4	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	59.2	61.1	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	62.5	64.4	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≤ 18000	62.5	64.4	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	62.5	64.4	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 14000	63.2	65.2	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 12000	64.3	66.2	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 10000	65.9	68.4	69.0	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
> 9000	66.6	69.0	69.7	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
≥ 8000	68.3	70.9	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	71.8
≥ 7000	69.6	72.3	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	73.5
≥ 6000	69.8	72.7	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	70.3	73.3	74.4	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
≥ 4500	71.1	74.3	75.5	75.6	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	71.5	74.9	76.1	76.2	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3500	73.0	76.7	78.1	78.2	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000	74.1	77.8	79.6	79.7	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2500	74.9	79.0	80.8	80.9	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000	75.4	80.6	82.4	82.5	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1800	75.4	80.9	82.7	82.8	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1500	76.2	82.4	84.2	84.3	84.9	85.1	85.1	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1200	76.9	83.8	86.0	86.1	86.8	87.0	87.0	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	77.3	84.6	87.2	87.4	88.1	88.3	88.4	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
> 900	77.3	84.8	87.5	87.7	88.4	88.6	88.7	88.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	77.3	85.3	88.7	89.0	90.0	90.2	90.3	90.4	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 700	77.4	86.3	90.0	90.3	91.4	91.6	91.8	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	77.5	86.8	90.5	90.9	92.2	92.7	92.9	93.2	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	77.7	87.2	91.0	91.3	93.1	93.8	94.2	94.5	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.7
≥ 400	77.7	87.2	91.0	91.4	93.7	94.6	95.5	95.8	96.5	96.8	96.8	96.8	96.8	96.8	96.8	97.1
≥ 300	77.7	87.2	91.0	91.4	94.0	94.9	96.2	96.7	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.5
≥ 200	77.7	87.2	91.0	91.4	94.1	95.1	96.3	97.0	97.8	98.5	98.7	98.7	98.7	98.7	98.8	99.1
≥ 100	77.7	87.2	91.0	91.4	94.1	95.1	96.3	97.0	97.8	98.6	98.9	98.9	98.9	99.1	99.2	99.4
≥ 0	77.7	87.2	91.0	91.4	94.1	95.1	96.3	97.0	97.8	98.6	98.9	98.9	98.9	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	56.9	60.0	60.3	60.4	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	59.8	62.9	63.2	63.3	63.3	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	59.8	62.9	63.2	63.3	63.3	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	59.8	62.9	63.2	63.3	63.3	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	60.6	63.8	64.1	64.2	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	61.4	64.5	64.8	64.9	64.9	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	63.2	66.5	66.9	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000	63.5	66.8	67.4	67.5	67.5	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	65.5	68.7	69.4	69.5	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	67.3	70.5	71.2	71.3	71.3	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000	68.1	71.4	72.0	72.2	72.2	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	68.6	71.9	72.6	72.7	72.7	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	68.9	72.3	72.9	73.0	73.0	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4000	69.4	72.9	73.5	73.7	73.7	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500	70.6	74.2	75.1	75.2	75.3	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3000	71.6	75.2	76.1	76.2	76.3	76.5	76.5	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2500	74.0	78.1	79.0	79.1	79.5	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2000	74.2	78.9	80.3	80.4	80.8	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1800	74.4	79.7	81.1	81.2	81.5	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1500	74.8	80.3	81.7	82.0	82.4	82.6	82.6	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0
≥ 1200	74.9	81.3	82.7	82.8	83.1	83.3	83.3	82.7	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2
≥ 1000	75.8	82.9	84.6	84.7	85.1	85.3	85.4	85.7	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3
≥ 900	76.2	83.9	85.7	85.8	86.1	86.3	86.5	86.8	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5
≥ 800	76.6	84.5	86.3	86.5	86.9	87.1	87.2	87.5	88.0	88.1	88.2	88.3	88.3	88.3	88.5	88.5
≥ 700	76.7	84.8	86.8	86.9	87.4	87.6	87.8	88.2	88.6	88.7	88.8	88.9	88.9	88.9	89.1	89.1
≥ 600	77.0	85.8	87.7	88.0	88.6	88.8	89.0	89.5	89.9	90.0	90.1	90.2	90.2	90.2	90.4	90.4
≥ 500	77.0	86.3	88.5	88.8	89.8	90.2	90.5	91.0	91.4	91.5	91.6	91.7	91.7	91.7	91.9	91.9
≥ 400	77.3	86.7	88.8	89.4	91.2	91.9	92.4	92.8	93.4	93.5	93.7	93.8	93.8	93.8	94.0	94.1
≥ 300	77.3	86.7	88.9	89.5	92.0	93.0	93.9	94.4	95.3	95.6	95.9	96.0	96.3	96.3	96.6	96.7
≥ 200	77.3	86.7	88.9	89.5	92.3	93.2	94.3	95.4	96.2	96.6	97.0	97.1	97.5	97.6	97.8	98.0
≥ 100	77.3	86.7	88.9	89.5	92.3	93.2	94.3	95.4	96.2	96.6	97.1	97.2	97.7	98.0	98.2	98.3
≥ 0	77.3	86.7	88.0	89.5	92.3	93.2	94.3	95.4	96.2	96.6	97.1	97.2	97.7	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 ST NO. FT SILL AAF OK STATION NAME 68-70,73-79 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	53.0	54.8	55.3	55.6	55.8	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.1
≥ 20000	56.3	58.3	58.8	59.1	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.7
≥ 18000	56.3	58.3	58.9	59.1	59.4	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.7	59.7
≥ 16000	56.3	58.3	58.9	59.1	59.4	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.7	59.7
≥ 14000	56.9	58.9	59.5	59.7	60.0	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.3
≥ 12000	58.3	60.3	60.9	61.1	61.4	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.8
≥ 10000	60.1	62.3	62.9	63.2	63.5	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8
≥ 9000	60.7	62.9	63.5	63.8	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4
≥ 8000	62.3	64.6	65.3	65.5	65.8	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.2	66.2
≥ 7000	63.6	65.9	66.6	66.9	67.2	67.3	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.6
≥ 6000	64.3	66.8	67.5	67.8	68.1	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.5	68.5	68.5
≥ 5000	64.8	67.4	68.1	68.5	68.8	68.8	68.9	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.3
≥ 4500	65.6	68.4	69.2	69.5	69.8	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 4000	66.3	69.2	70.0	70.4	70.7	70.8	70.8	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2
≥ 3500	67.4	70.5	71.4	71.7	72.0	72.1	72.2	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.6	72.6
≥ 3000	68.3	71.6	72.5	72.9	73.3	73.3	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8
≥ 2500	69.4	73.1	74.1	74.5	74.9	75.0	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5
≥ 2000	70.4	74.7	75.9	76.2	76.7	76.9	76.9	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4
≥ 1800	70.8	75.4	76.6	77.0	77.6	77.7	77.7	77.9	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 1500	71.9	77.1	78.5	79.0	79.6	79.7	79.8	80.0	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.5
≥ 1200	72.9	78.7	80.4	81.0	81.6	81.8	81.9	82.2	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.7
≥ 1000	73.6	80.0	82.0	82.7	83.4	83.6	83.7	84.0	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.7
≥ 900	73.9	80.7	82.9	83.7	84.4	84.6	84.8	85.1	85.3	85.5	85.6	85.6	85.7	85.7	85.7	85.8
≥ 800	74.2	81.5	84.0	85.0	85.9	86.1	86.3	86.6	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.4
≥ 700	74.5	82.3	85.1	86.0	87.0	87.3	87.5	87.9	88.2	88.4	88.5	88.5	88.6	88.6	88.6	88.7
≥ 600	74.6	82.8	85.7	86.9	88.1	88.5	88.8	89.3	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.1
≥ 500	74.7	83.3	86.3	87.6	89.3	89.8	90.3	90.8	91.2	91.4	91.5	91.5	91.6	91.6	91.7	91.8
≥ 400	74.8	83.5	86.6	88.1	90.2	91.0	91.7	92.4	92.9	93.3	93.5	93.5	93.6	93.6	93.7	93.8
≥ 300	74.9	83.5	86.8	88.3	90.7	91.6	92.6	93.6	94.2	94.9	95.2	95.2	95.4	95.4	95.5	95.7
≥ 200	74.9	83.6	86.9	88.4	90.9	91.8	92.8	94.0	94.7	95.7	96.2	96.2	96.6	96.8	97.6	97.3
≥ 100	74.9	83.6	86.9	88.4	90.9	91.8	92.9	94.1	94.7	95.8	96.4	96.4	97.1	97.4	97.8	98.3
≥ 0	74.9	83.6	86.9	88.4	90.9	91.8	92.9	94.1	94.7	95.8	96.4	96.4	97.1	97.5	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥1	≥1	≥	≥	≥	≥5 16	≥	≥0
NO CEILING	61.6	63.9	64.1	64.3	65.0	65.0	65.1	65.1	65.1	65.4	65.6	65.6	65.7	65.7	65.7	65.8
≥ 20000	63.8	66.2	66.3	66.5	67.3	67.4	67.7	67.7	67.7	68.0	68.2	68.2	68.3	68.3	68.3	68.4
≥ 18000	64.2	66.5	66.7	66.9	67.6	67.7	68.1	68.1	68.1	68.3	68.6	68.6	68.7	68.7	68.7	68.8
≥ 16000	64.2	66.5	66.7	66.9	67.6	67.7	68.1	68.1	68.1	68.3	68.6	68.6	68.7	68.7	68.7	68.8
≥ 14000	64.4	66.8	66.9	67.1	67.8	68.0	68.3	68.3	68.3	68.6	68.8	68.8	68.9	68.9	68.9	69.0
≥ 12000	64.9	67.4	67.5	67.7	68.4	68.6	68.9	68.9	68.9	69.1	69.4	69.4	69.5	69.5	69.5	69.6
≥ 10000	65.7	68.2	68.3	68.6	69.3	69.4	69.7	69.7	69.7	70.0	70.2	70.2	70.3	70.3	70.3	70.4
≥ 9000	65.7	68.2	68.3	68.6	69.3	69.4	69.7	69.7	69.7	70.0	70.2	70.2	70.3	70.3	70.3	70.4
≥ 8000	66.5	69.0	69.1	69.4	70.1	70.2	70.6	70.6	70.6	70.8	71.0	71.0	71.2	71.2	71.2	71.3
≥ 7000	66.8	69.5	69.9	70.2	71.2	71.3	71.7	71.7	71.7	72.0	72.2	72.2	72.3	72.3	72.3	72.5
≥ 6000	67.1	69.9	70.2	70.6	71.5	71.6	72.1	72.1	72.1	72.3	72.6	72.6	72.7	72.7	72.7	72.8
≥ 5000	68.7	71.5	71.9	72.2	73.2	73.3	73.8	73.8	73.8	74.0	74.2	74.2	74.3	74.3	74.3	74.5
≥ 4500	69.0	71.9	72.2	72.6	73.5	73.6	74.1	74.1	74.1	74.3	74.6	74.6	74.7	74.7	74.7	74.8
≥ 4000	70.0	73.3	73.6	74.1	74.9	75.1	75.5	75.5	75.5	75.8	76.0	76.0	76.1	76.1	76.1	76.2
≥ 3500	70.4	74.5	74.8	75.3	76.2	76.4	76.8	75.8	76.8	77.1	77.3	77.3	77.4	77.4	77.4	77.5
≥ 3000	72.0	76.1	76.5	77.0	77.9	78.0	78.5	78.5	78.5	78.7	79.0	79.0	79.1	79.1	79.1	79.2
≥ 2500	72.5	76.7	77.1	77.8	78.7	78.8	79.3	79.3	79.3	79.6	79.8	79.8	79.9	79.9	79.9	80.0
≥ 2000	74.0	78.7	79.2	80.0	81.0	81.2	81.7	81.7	81.7	81.9	82.2	82.2	82.3	82.3	82.3	82.4
≥ 1800	74.6	79.8	80.3	81.3	82.3	82.5	83.0	83.0	83.0	83.2	83.5	83.5	83.6	83.6	83.6	83.7
≥ 1500	74.8	80.4	81.1	82.2	83.1	83.3	83.8	83.8	83.8	84.0	84.3	84.3	84.4	84.4	84.4	84.5
≥ 1200	75.9	81.9	82.7	83.8	84.8	85.1	85.6	85.6	85.6	85.8	86.1	86.1	86.2	86.2	86.2	86.3
≥ 1000	76.0	82.3	83.1	84.2	85.1	85.5	85.9	85.9	85.9	86.2	86.4	86.4	86.5	86.5	86.5	86.6
≥ 900	76.0	82.6	83.5	84.5	85.5	85.8	86.3	86.3	86.3	86.5	86.8	86.8	86.9	86.9	86.9	87.0
≥ 800	76.5	83.7	85.1	86.4	87.6	87.9	88.5	88.5	88.5	88.8	89.0	89.0	89.1	89.1	89.1	89.2
≥ 700	76.6	83.8	85.2	86.5	87.9	88.3	88.9	88.9	88.9	89.1	89.4	89.4	89.5	89.5	89.5	89.6
≥ 600	76.8	84.2	85.6	86.9	88.7	89.0	89.6	89.6	89.6	90.0	90.3	90.3	90.4	90.4	90.4	90.5
≥ 500	77.1	84.9	86.3	87.7	90.0	90.3	90.9	91.0	91.1	91.5	91.8	91.8	92.0	92.0	92.0	92.1
≥ 400	77.1	85.0	86.8	88.3	90.9	91.3	91.8	92.1	92.2	92.8	93.1	93.1	93.3	93.3	93.3	93.4
≥ 300	77.1	85.0	87.6	89.2	92.2	92.5	94.0	95.2	95.5	96.2	97.0	97.0	97.2	97.2	97.2	97.3
≥ 200	77.1	85.0	87.6	89.2	92.2	92.9	94.0	95.3	95.7	96.8	97.8	97.8	98.0	98.0	98.0	98.1
≥ 100	77.1	85.0	87.6	89.2	92.2	92.9	94.0	95.3	95.7	96.9	97.9	97.9	98.2	98.2	98.6	98.7
≥ 0	77.1	85.0	87.6	89.2	92.2	92.9	94.0	95.3	95.7	96.9	97.9	97.9	98.3	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK 68-70,73-79 ESB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0	
UNL	57.4	59.3	59.6	59.7	59.8	59.8	59.9	60.6	60.8	61.1	61.3	61.3	61.6	61.6	61.7	62.2
20000	58.6	60.8	61.2	61.3	61.4	61.6	61.7	62.4	62.5	62.9	63.1	63.1	63.4	63.4	63.5	63.9
≥ 18000	59.0	61.1	61.6	61.7	61.9	61.9	62.1	62.8	62.9	63.2	63.5	63.5	63.7	63.7	63.8	64.3
≥ 17000	59.0	61.1	61.6	61.7	61.9	61.9	62.1	62.8	62.9	63.2	63.5	63.5	63.7	63.7	63.8	64.3
≥ 16000	59.6	61.7	62.2	62.3	62.5	62.5	62.6	63.4	63.5	63.8	64.1	64.1	64.3	64.3	64.4	64.9
≥ 15000	60.5	62.6	63.1	63.2	63.5	63.5	63.6	64.3	64.4	64.8	65.0	65.0	65.2	65.2	65.4	65.8
≥ 14000	62.3	64.4	64.9	65.0	65.2	65.2	65.4	66.1	66.2	66.5	66.8	66.8	67.0	67.0	67.1	67.6
≥ 13000	62.3	64.4	64.9	65.0	65.2	65.2	65.4	66.1	66.2	66.5	66.8	66.8	67.0	67.0	67.1	67.6
≥ 12000	63.0	65.1	65.6	65.7	66.0	66.0	66.1	66.8	66.9	67.3	67.5	67.5	67.7	67.7	67.8	68.3
≥ 11000	63.5	66.0	66.7	66.8	67.0	67.1	67.3	68.0	68.1	68.4	68.7	68.7	68.9	68.9	69.0	69.5
≥ 10000	64.2	66.5	67.3	67.4	67.6	67.7	67.8	68.6	68.7	69.0	69.3	69.3	69.5	69.5	69.6	70.1
≥ 9000	65.4	67.7	68.4	68.6	68.8	68.9	69.0	69.7	69.9	70.2	70.4	70.4	70.7	70.7	70.8	71.3
≥ 8000	65.6	68.0	68.7	68.8	69.0	69.1	69.3	70.0	70.1	70.4	70.7	70.7	70.9	70.9	71.0	71.5
≥ 7000	65.8	68.3	69.1	69.4	69.6	69.7	69.9	70.6	70.7	71.0	71.3	71.3	71.5	71.5	71.6	72.1
≥ 6000	67.0	69.7	70.7	70.9	71.3	71.4	71.5	72.2	72.3	72.7	72.9	72.9	73.2	73.2	73.3	73.8
≥ 5000	68.3	71.2	72.1	72.3	72.7	72.8	72.9	73.8	73.9	74.2	74.5	74.5	74.7	74.7	74.8	75.3
≥ 4500	69.4	72.6	73.6	74.0	74.5	74.6	74.7	75.5	75.7	76.0	76.2	76.2	76.5	76.5	76.6	77.1
≥ 4000	71.9	75.3	76.4	76.7	77.2	77.3	77.4	78.3	78.4	78.7	79.0	79.0	79.2	79.2	79.3	79.8
≥ 3500	72.3	76.2	77.3	77.7	78.1	78.3	78.4	79.2	79.3	79.7	79.9	79.9	80.1	80.1	80.3	80.7
≥ 3000	73.2	77.7	78.7	79.1	79.7	79.8	79.9	80.7	80.9	81.2	81.4	81.4	81.7	81.7	81.8	82.3
≥ 2500	73.9	78.8	80.1	80.5	81.2	81.3	81.4	82.3	82.4	82.7	83.0	83.0	83.2	83.2	83.3	83.8
≥ 2000	74.7	80.3	81.7	82.2	82.9	83.0	83.1	83.9	84.0	84.3	84.6	84.6	84.9	84.9	85.0	85.5
≥ 1800	74.9	80.9	82.4	83.1	83.8	83.9	84.0	84.9	85.1	85.5	85.7	85.7	85.9	85.9	86.1	86.5
≥ 1700	74.9	81.2	82.9	83.7	84.5	84.8	85.0	85.9	86.2	86.5	86.8	86.8	87.0	87.0	87.1	87.6
≥ 1600	75.3	81.9	83.6	84.5	85.5	85.8	86.1	87.0	87.2	87.6	87.8	87.8	88.1	88.1	88.2	88.7
≥ 1500	75.4	82.0	83.7	84.6	85.7	86.2	86.5	87.5	87.7	88.2	88.4	88.4	88.7	88.7	88.8	89.2
≥ 1400	75.5	82.3	84.3	85.3	87.0	87.5	88.1	89.4	89.7	90.4	90.7	90.7	90.9	90.9	91.0	91.5
≥ 1300	75.7	82.4	84.4	85.8	87.8	88.7	89.2	90.5	90.9	91.6	91.8	91.8	92.1	92.1	92.2	92.8
≥ 1200	75.7	82.4	84.8	86.5	88.5	89.5	90.7	92.3	93.0	94.0	94.7	94.7	94.9	94.9	95.0	95.6
≥ 1100	75.7	82.4	84.8	86.6	88.7	89.7	90.9	93.0	93.7	95.0	95.7	95.7	96.0	96.0	96.1	96.7
≥ 1000	75.7	82.4	84.8	86.6	88.7	89.7	91.0	93.1	94.0	95.4	96.3	96.3	96.9	97.0	97.5	98.7
≥ 0	75.7	82.4	84.8	86.6	88.7	89.7	91.0	93.1	94.0	95.9	96.8	96.8	97.4	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 840

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK 68-70,73-79 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	2	≥5/16	≥	≥0
NO CEILING	52.4	53.9	54.6	55.1	55.9	56.0	56.5	56.5	56.5	56.5	56.6	56.7	57.2	57.2	57.2	57.2
≥ 20000	55.3	56.5	57.0	58.0	58.9	59.0	59.5	59.5	59.5	59.5	59.6	59.7	60.2	60.2	60.2	60.2
≥ 6000	55.7	57.3	58.0	58.5	59.3	59.5	59.9	59.9	59.9	59.9	60.0	60.2	60.6	60.6	60.6	60.6
> 5000	55.7	57.3	58.0	58.5	59.3	59.5	59.9	59.9	59.9	59.9	60.0	60.2	60.6	60.6	60.6	60.6
≥ 4000	56.9	58.5	59.2	59.7	60.5	60.6	61.1	61.1	61.1	61.1	61.2	61.3	61.8	61.8	61.8	61.8
> 3000	58.0	59.7	60.4	60.9	61.7	61.8	62.3	62.3	62.3	62.3	62.4	62.5	63.0	63.0	63.0	63.0
≥ 3000	59.8	61.5	62.2	62.6	63.6	63.7	64.2	64.2	64.2	64.2	64.3	64.4	64.9	64.9	64.9	64.9
≥ 2900	59.9	61.6	62.3	62.8	63.7	63.8	64.3	64.3	64.3	64.3	64.4	64.5	65.0	65.0	65.0	65.0
≥ 2800	60.9	62.5	63.2	63.7	64.7	64.8	65.2	65.2	65.2	65.2	65.4	65.5	66.0	66.0	66.0	66.0
≥ 2700	61.7	63.4	64.1	64.5	65.6	65.7	66.2	66.2	66.2	66.2	66.3	66.4	66.9	66.9	66.9	66.9
≥ 2600	62.6	64.3	65.0	65.5	66.5	66.7	67.1	67.1	67.1	67.1	67.3	67.4	67.8	67.8	67.8	67.8
≥ 2500	63.7	65.4	66.2	66.8	67.8	68.0	68.4	68.4	68.4	68.4	68.6	68.7	69.1	69.1	69.1	69.1
≥ 2400	63.8	65.5	66.3	67.1	68.2	68.3	68.8	68.8	68.8	68.8	68.9	69.0	69.5	69.5	69.5	69.5
≥ 2300	64.2	66.0	67.0	67.8	68.8	68.9	69.4	69.4	69.4	69.4	69.5	69.6	70.1	70.1	70.1	70.1
≥ 2200	64.4	66.3	67.4	68.0	69.1	69.3	69.7	69.7	69.7	69.7	69.9	70.0	70.4	70.4	70.4	70.4
≥ 2100	65.5	67.4	68.4	69.1	70.3	70.4	70.9	70.9	70.9	70.9	71.0	71.2	71.6	71.6	71.6	71.6
≥ 2000	67.5	69.5	70.6	71.4	72.6	72.7	73.2	73.2	73.2	73.2	73.3	73.4	73.9	73.9	73.9	73.9
≥ 1900	69.0	71.1	72.1	72.9	74.1	74.2	74.8	74.8	74.8	74.8	74.9	75.1	75.5	75.5	75.5	75.5
≥ 1800	69.3	71.6	72.7	73.5	74.7	74.8	75.4	75.4	75.4	75.4	75.5	75.7	76.1	76.1	76.1	76.1
≥ 1500	70.0	73.2	74.2	75.1	76.4	76.5	77.1	77.1	77.1	77.1	77.2	77.3	77.8	77.8	77.8	77.8
≥ 1200	71.0	74.8	76.1	77.3	78.7	78.8	79.4	79.4	79.4	79.6	79.9	80.0	80.6	80.6	80.6	80.6
≥ 1000	72.2	77.5	78.4	79.8	81.4	81.6	82.5	82.5	82.5	82.7	83.1	83.2	83.8	83.8	83.8	83.8
≥ 900	72.3	77.1	78.6	80.0	81.7	82.0	83.0	83.0	83.0	83.2	83.7	83.8	84.4	84.4	84.4	84.4
≥ 800	72.6	77.4	79.1	80.5	82.4	82.9	83.9	83.9	83.9	84.2	84.6	84.8	85.3	85.3	85.3	85.3
≥ 700	72.6	77.5	79.6	81.1	83.1	83.8	85.0	85.0	85.1	85.3	85.8	85.9	86.5	86.5	86.5	86.5
≥ 600	72.9	78.3	80.3	81.9	83.9	84.6	86.2	86.2	86.3	86.6	87.1	87.2	87.8	87.8	87.8	87.8
≥ 500	73.0	78.4	80.6	82.3	84.5	85.3	87.0	87.0	87.1	87.5	87.9	88.1	88.7	88.7	88.7	88.8
≥ 400	73.2	79.0	81.2	83.2	85.8	86.6	88.5	89.0	89.1	89.5	90.1	90.2	90.9	90.9	90.9	91.0
≥ 300	73.2	79.1	81.4	83.9	86.9	88.1	90.3	91.4	91.6	92.3	93.3	93.4	94.2	94.2	94.4	94.6
≥ 200	73.2	79.1	81.4	83.9	86.9	88.3	90.7	91.8	92.1	93.1	94.1	94.2	95.0	95.2	95.4	95.5
≥ 100	73.2	79.1	81.4	83.9	86.9	88.3	90.7	91.8	92.2	93.9	94.9	95.0	96.1	96.6	97.5	98.5
≥ 0	73.2	79.1	81.4	83.9	86.9	88.3	90.7	91.8	92.2	93.9	94.5	95.0	96.2	96.7	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-79,73-79 (YEARS) FEB (MONTH)

PERCENTAGES FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	50.2	51.7	52.7	52.7	52.7	52.7	53.0	53.1	53.1	53.2	53.2	53.2	53.4	53.5	53.5	53.5
≥ 20000	57.2	58.9	60.0	60.0	60.0	60.0	60.3	60.5	60.5	60.6	60.6	60.6	60.9	61.0	61.0	61.0
≥ 18000	57.2	58.9	60.0	60.0	60.0	60.0	60.3	60.5	60.5	60.6	60.6	60.6	60.9	61.0	61.0	61.0
≥ 6000	57.6	59.2	60.4	60.4	60.4	60.4	60.6	60.9	60.9	61.0	61.0	61.0	61.2	61.3	61.3	61.3
≥ 14000	58.3	59.9	61.3	61.3	61.3	61.3	61.6	61.9	61.9	62.1	62.1	62.1	62.3	62.4	62.4	62.4
≥ 12000	60.2	61.8	63.2	63.2	63.2	63.2	63.5	63.8	63.8	63.9	63.9	63.9	64.2	64.3	64.3	64.3
≥ 10000	61.5	63.4	64.8	64.9	65.0	65.0	65.2	65.6	65.6	65.7	65.7	65.7	66.0	66.1	66.1	66.1
≥ 9000	61.6	63.5	65.0	65.1	65.2	65.2	65.5	65.8	65.8	66.0	66.0	66.0	66.2	66.3	66.3	66.3
≥ 8000	63.5	65.5	67.1	67.3	67.4	67.4	67.6	68.0	68.0	68.1	68.1	68.1	68.3	68.4	68.4	68.4
≥ 7000	63.9	66.1	67.7	67.8	68.0	68.0	68.2	68.6	68.6	68.7	68.7	68.7	68.9	69.0	69.0	69.0
≥ 6000	64.3	66.4	68.1	68.2	68.4	68.4	68.7	69.0	69.0	69.1	69.1	69.1	69.4	69.5	69.5	69.5
≥ 5000	64.5	66.7	68.3	68.4	68.7	68.7	68.9	69.3	69.3	69.4	69.4	69.4	69.6	69.7	69.7	69.7
≥ 4500	64.8	67.0	68.7	68.9	69.1	69.1	69.4	69.7	69.7	69.9	69.9	69.9	70.1	70.2	70.2	70.2
≥ 4000	65.5	67.8	69.7	70.0	70.2	70.3	70.7	71.0	71.0	71.2	71.2	71.2	71.4	71.5	71.5	71.5
≥ 3500	65.6	68.0	70.0	70.2	70.4	70.6	70.9	71.3	71.3	71.4	71.4	71.4	71.6	71.7	71.7	71.7
≥ 3000	65.7	68.1	70.1	70.3	70.7	71.0	71.4	71.7	71.7	72.0	72.0	72.0	72.2	72.3	72.3	72.3
≥ 2500	66.8	69.5	71.6	72.0	72.3	72.7	73.0	73.4	73.4	73.6	73.6	73.6	73.9	74.0	74.0	74.0
≥ 2000	67.8	70.7	72.9	73.5	73.9	74.2	74.7	75.1	75.1	75.3	75.3	75.3	75.5	75.7	75.7	75.7
≥ 1800	68.6	71.5	73.8	74.5	74.9	75.5	76.0	76.4	76.4	76.6	76.6	76.6	76.8	77.0	77.0	77.0
≥ 1500	70.0	74.0	76.5	77.2	77.9	78.5	79.0	79.3	79.5	79.6	79.6	79.6	79.8	79.9	79.9	79.9
≥ 1200	70.3	75.3	77.8	78.7	79.4	80.0	80.9	81.2	81.2	81.4	81.4	81.4	81.7	81.8	81.8	81.8
≥ 1000	70.7	76.7	79.3	80.3	81.0	81.6	82.4	82.7	82.7	83.0	83.0	83.0	83.2	83.5	83.5	83.5
≥ 900	70.7	76.8	79.9	81.0	82.0	82.6	83.5	83.8	83.8	84.0	84.0	84.0	84.3	84.5	84.5	84.5
≥ 800	70.6	77.3	80.4	81.7	82.9	83.5	84.5	85.1	85.1	85.3	85.3	85.3	85.6	85.9	85.9	85.9
≥ 700	70.8	77.4	81.0	82.4	83.8	84.6	85.9	86.6	86.6	86.9	86.9	86.9	87.1	87.5	87.5	87.5
≥ 600	70.8	77.8	81.6	83.7	85.2	86.3	87.6	88.4	88.4	88.7	88.7	88.7	88.9	89.2	89.4	89.4
≥ 500	70.8	77.9	81.8	84.0	86.1	87.2	89.0	90.1	90.2	90.4	90.5	90.5	90.8	91.3	91.4	91.4
≥ 400	70.8	77.9	81.8	84.3	87.1	88.5	90.9	92.4	92.6	92.9	93.0	93.0	93.5	93.7	94.1	94.1
≥ 300	70.8	77.9	81.8	84.5	87.5	89.0	91.5	93.7	94.2	94.9	95.4	95.5	95.9	96.3	96.7	96.7
≥ 200	70.8	77.9	81.8	84.5	87.5	89.0	91.6	94.3	94.8	95.5	96.2	96.3	97.0	97.6	98.1	98.2
≥ 100	70.8	77.9	81.8	84.5	87.5	89.0	91.6	94.3	94.8	95.5	96.3	96.5	97.3	98.2	99.1	99.5
≥ 0	70.8	77.9	81.8	84.5	87.5	89.0	91.6	94.3	94.8	95.5	96.3	96.5	97.3	98.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	53.9	55.1	55.4	55.4	55.4	55.6	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	61.1	62.8	63.1	63.1	63.1	63.2	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	61.2	62.9	63.2	63.2	63.2	63.4	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000	61.6	63.2	63.6	63.6	63.6	63.7	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	61.8	63.5	63.9	63.9	64.1	64.2	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	63.2	65.2	65.7	65.7	65.8	66.0	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 10000	64.7	66.7	67.1	67.1	67.3	67.4	67.7	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	64.9	66.9	67.4	67.4	67.5	67.6	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	66.5	68.6	69.0	69.0	69.1	69.3	69.6	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	67.0	69.0	69.5	69.5	69.6	69.7	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3
≥ 6000	67.3	69.3	69.7	69.7	69.9	70.0	70.3	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	68.1	70.2	70.8	70.8	70.9	71.0	71.4	71.5	71.5	71.6	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500	68.7	70.8	71.4	71.4	71.6	71.7	72.1	72.2	72.2	72.3	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	70.2	72.3	72.9	72.9	73.2	73.3	73.6	73.8	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500	71.0	73.2	73.8	73.8	74.0	74.1	74.5	74.6	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9
≥ 3000	71.0	73.4	74.0	74.0	74.2	74.3	74.8	74.9	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	71.6	74.0	74.6	74.6	74.8	74.9	75.4	75.5	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2000	73.3	76.5	77.1	77.1	77.3	77.4	77.9	78.0	78.0	78.3	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1800	74.1	77.3	77.9	77.9	78.3	78.4	79.1	79.2	79.2	79.4	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1500	75.9	79.3	80.1	80.1	80.5	80.9	81.4	81.6	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1200	77.1	82.0	83.6	83.7	84.0	84.6	85.3	85.5	85.5	85.7	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1000	77.8	83.5	85.0	85.9	86.3	87.0	87.8	87.9	87.9	88.2	88.7	88.7	88.8	88.8	88.8	88.8
> 900	77.8	83.5	86.3	86.9	87.2	88.1	89.0	89.1	89.1	89.4	89.8	89.8	90.0	90.0	90.0	90.0
≥ 800	77.8	83.8	86.9	87.6	87.9	89.0	90.2	90.3	90.3	90.5	91.0	91.0	91.1	91.1	91.1	91.1
≥ 700	77.8	83.9	87.1	88.1	88.5	89.8	91.3	91.5	91.6	91.8	92.3	92.3	92.4	92.4	92.4	92.4
≥ 600	77.8	84.4	88.2	89.1	90.0	91.4	93.0	93.4	93.5	93.7	94.3	94.3	94.4	94.4	94.4	94.4
≥ 500	77.8	84.5	88.5	89.6	90.8	92.4	94.1	94.7	94.8	95.0	95.6	95.6	95.7	95.7	95.7	95.7
≥ 400	77.8	84.5	88.7	90.0	91.3	93.1	95.0	95.9	96.6	96.9	97.5	97.5	97.6	97.8	97.8	97.8
≥ 300	77.8	84.5	88.7	90.1	91.5	93.5	95.7	96.6	97.4	98.1	98.8	98.8	98.9	99.1	99.1	99.1
≥ 200	77.8	84.5	88.7	90.1	91.5	93.5	95.7	96.6	97.4	98.2	99.5	99.6	99.8	99.9	99.9	99.9
≥ 100	77.8	84.5	88.7	90.1	91.5	93.5	95.7	96.6	97.4	98.2	99.5	99.6	99.8	99.9	99.9	99.9
= 0	77.8	84.5	88.7	90.1	91.5	93.5	95.7	96.6	97.4	98.2	99.5	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION — FT SILL AAF OK STATION NAME — 68-70,73-79 YEARS — FEB MONTH

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1	≥3/4	≥1/2	≥1/4	≥0	≥5/16	≥1/8	≥0
NO CEILING	57.1	58.9	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	65.2	67.1	67.4	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	65.8	67.7	68.0	68.2	68.2	68.3	68.3	68.3	68.3	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	66.0	67.8	68.1	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000	66.4	68.4	68.7	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	67.6	69.9	70.1	70.3	70.3	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	68.6	71.0	71.3	71.5	71.5	71.0	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	68.7	71.4	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 8000	70.6	73.3	73.5	73.8	73.8	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	71.5	74.2	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	71.9	74.6	74.8	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	72.7	75.7	76.1	76.4	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.7	76.8	76.8	76.8
≥ 4500	72.9	75.9	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	77.0	77.1	77.1	77.1
≥ 4000	74.1	77.2	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.3	78.4	78.4	78.4
≥ 3500	74.7	77.8	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	79.0	79.1	79.1	79.1
≥ 3000	75.3	78.4	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.7	79.8	79.8	79.8
≥ 2500	76.6	79.8	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.9	80.9	80.9	81.1	81.2	81.2	81.2
≥ 2000	78.3	81.9	82.5	82.7	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.3	83.5	83.5	83.5
≥ 1800	78.8	82.7	83.5	83.7	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.3	84.4	84.4	84.4
≥ 1500	79.7	84.5	85.3	85.7	85.8	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.3	86.4	86.4	86.4
≥ 1200	80.6	86.2	87.5	88.1	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.9	89.0	89.0	89.0
≥ 1000	81.0	87.1	88.7	89.5	90.2	90.5	90.8	90.8	90.8	90.9	90.9	90.9	91.1	91.2	91.3	91.3
≥ 900	81.0	87.2	88.9	89.8	90.5	90.9	91.3	91.4	91.4	91.5	91.6	91.6	91.8	92.0	92.0	92.0
≥ 800	81.3	87.8	89.6	90.7	91.5	91.8	92.2	92.3	92.3	92.4	92.6	92.6	92.8	92.9	92.9	92.9
≥ 700	81.3	88.1	90.3	91.6	92.8	93.1	93.7	94.0	94.0	94.2	94.3	94.3	94.6	94.7	94.7	94.7
≥ 600	81.3	88.4	90.8	92.1	93.3	93.7	94.4	95.0	95.0	95.3	95.6	95.6	95.9	96.0	96.0	96.0
≥ 500	81.3	88.8	91.4	92.7	94.2	94.9	95.7	96.6	96.7	97.0	97.4	97.4	97.6	97.8	97.8	97.8
≥ 400	81.4	88.9	91.5	92.8	94.4	95.4	96.6	97.6	97.8	98.2	98.7	98.7	98.9	99.1	99.1	99.1
≥ 300	81.4	88.9	91.5	92.8	94.6	95.5	96.8	97.9	98.0	98.7	99.2	99.2	99.4	99.5	99.5	99.5
≥ 200	81.4	88.9	91.5	92.8	94.6	95.5	96.8	97.9	98.0	98.7	99.2	99.2	99.4	99.6	99.8	99.8
≥ 100	81.4	88.9	91.5	92.8	94.6	95.5	96.8	97.9	98.0	98.7	99.2	99.2	99.5	99.9	100.0	100.0
≥ 0	81.4	88.9	91.5	92.8	94.6	95.5	96.8	97.9	98.0	98.7	99.2	99.2	99.5	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥	≥5/16	≥0	0
NO CEILING	61.3	63.2	63.3	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	67.7	69.8	69.9	70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000	68.2	70.2	70.3	70.8	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000	68.2	70.2	70.3	70.8	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000	68.7	70.8	70.9	71.4	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 12000	69.9	72.1	72.5	73.0	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 10000	71.2	73.5	73.9	74.4	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	71.4	73.8	74.1	74.6	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	72.5	75.0	75.3	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	73.0	75.4	75.8	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
≥ 6000	73.7	76.2	76.5	77.0	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 5000	73.9	76.7	77.1	77.6	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	74.5	77.5	77.8	78.3	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4000	75.3	78.9	79.2	79.7	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	76.4	80.1	80.4	80.9	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	77.8	81.5	81.9	82.3	82.7	82.7	82.8	82.8	82.8	82.8	82.6	82.9	83.0	83.0	83.0	83.0
≥ 2500	78.5	82.2	82.6	83.0	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.7	83.7	83.7	83.7
≥ 2000	79.1	82.9	83.9	84.3	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.9	85.1	85.1	85.1	85.1
≥ 1800	80.3	84.1	85.2	85.6	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.4	86.4	86.4	86.4
≥ 1500	80.5	85.1	86.7	87.3	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.9	88.0	88.0	88.0	88.0
≥ 1200	81.6	86.5	88.3	89.0	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.8	89.8	89.8	89.8
≥ 1000	81.6	86.7	88.6	89.6	90.4	90.6	91.1	91.1	91.1	91.1	91.1	91.2	91.5	91.5	91.5	91.5
≥ 900	81.6	86.8	88.8	89.8	90.9	91.1	91.6	91.8	91.8	91.8	91.8	91.9	92.2	92.2	92.2	92.2
≥ 800	81.7	87.1	89.2	90.2	91.2	91.5	92.1	92.3	92.3	92.3	92.3	92.4	92.6	92.6	92.6	92.6
≥ 700	82.1	87.7	90.0	91.0	92.2	92.4	93.1	93.4	93.4	93.4	93.6	93.6	93.7	94.0	94.0	94.0	94.0
≥ 600	82.1	87.9	90.5	91.6	92.9	93.1	94.0	94.2	94.2	94.5	94.7	94.8	95.0	95.0	95.0	95.0
≥ 500	82.1	88.0	90.6	91.9	93.7	94.1	95.4	95.6	95.7	96.1	96.3	96.4	96.7	96.7	96.7	96.7
≥ 400	82.1	88.0	90.6	92.1	94.2	94.9	96.7	97.0	97.3	97.9	98.2	98.3	98.6	98.6	98.6	98.6
≥ 300	82.1	88.0	90.6	92.1	94.2	94.9	96.9	97.4	97.6	98.6	98.9	99.1	99.3	99.3	99.3	99.3
≥ 200	82.1	88.0	90.6	92.1	94.2	94.9	96.9	97.7	98.0	98.9	99.3	99.4	99.6	99.6	99.6	99.6
≥ 100	82.1	88.0	90.6	92.1	94.2	94.9	96.9	97.7	98.0	98.9	99.3	99.4	99.9	99.9	100.0	100.0
0	82.1	88.0	90.6	92.1	94.2	94.9	96.9	97.7	98.0	98.9	99.3	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 843

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	62.8	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	66.0	66.1	66.1	66.1	66.1	66.1
≥ 20000	66.4	69.2	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	70.0	70.1	70.1	70.1	70.1	70.1
≥ 18000	67.3	70.0	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	71.1	71.2	71.2	71.2	71.2	71.2
≥ 16000	67.3	70.0	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	71.1	71.2	71.2	71.2	71.2	71.2
≥ 14000	67.4	70.1	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.2	71.3	71.3	71.3	71.3	71.3
≥ 12000	67.5	70.6	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.8	71.8	71.8	71.8	71.8
≥ 10000	68.1	71.2	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.4	72.4	72.4	72.4	72.4
≥ 9000	68.1	71.2	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.4	72.4	72.4	72.4	72.4
≥ 8000	68.7	72.0	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	73.1	73.2	73.2	73.2	73.2	73.2
≥ 7000	69.4	73.1	73.5	73.9	74.0	74.0	74.1	74.3	74.3	74.3	74.5	74.6	74.6	74.6	74.6	74.6
≥ 6000	70.3	74.1	74.6	75.0	75.1	75.1	75.2	75.3	75.3	75.3	75.6	75.7	75.7	75.7	75.7	75.7
≥ 5000	71.5	75.3	75.8	76.2	76.3	76.3	76.4	76.5	76.5	76.5	76.7	76.9	76.9	76.9	76.9	76.9
≥ 4500	73.1	77.1	77.7	78.1	78.2	78.2	78.3	78.4	78.4	78.4	78.6	78.8	78.8	78.8	78.8	78.8
≥ 4000	73.9	77.9	78.5	78.9	79.0	79.0	79.1	79.2	79.2	79.4	79.6	79.7	79.7	79.7	79.7	79.7
≥ 3500	74.3	78.3	78.9	79.4	79.6	79.6	79.7	79.8	79.8	80.0	80.2	80.3	80.3	80.3	80.3	80.3
≥ 3000	74.9	78.9	79.5	80.0	80.3	80.3	80.4	80.5	80.5	80.7	80.9	81.0	81.0	81.0	81.0	81.0
≥ 2500	75.1	79.1	79.8	80.3	80.8	80.8	80.9	81.0	81.0	81.1	81.4	81.5	81.5	81.5	81.5	81.5
≥ 2000	75.9	80.3	81.4	81.9	82.3	82.3	82.6	82.7	82.7	82.8	83.0	83.2	83.2	83.2	83.2	83.2
≥ 1800	76.9	81.6	82.7	83.2	83.6	83.6	83.9	84.0	84.0	84.1	84.3	84.5	84.5	84.5	84.5	84.5
≥ 1500	77.9	83.4	84.7	85.2	85.6	85.6	85.9	86.0	86.0	86.1	86.4	86.5	86.5	86.5	86.5	86.5
≥ 1200	78.2	84.5	85.8	86.6	87.1	87.1	87.3	87.4	87.4	87.5	87.8	87.9	87.9	87.9	87.9	87.9
≥ 1000	78.2	84.9	86.2	87.2	87.7	87.7	88.0	88.1	88.1	88.3	88.5	88.6	88.6	88.6	88.6	88.6
≥ 900	78.2	84.9	86.4	87.3	87.9	87.9	88.3	88.4	88.4	88.5	88.7	88.8	88.8	88.8	88.8	88.8
≥ 800	78.5	85.4	87.0	88.1	89.2	89.3	89.8	90.2	90.2	90.3	90.5	90.6	90.6	90.6	90.6	90.6
≥ 700	78.5	85.8	87.3	88.7	90.2	90.3	90.7	91.2	91.2	91.3	91.6	91.7	91.7	91.7	91.7	91.7
≥ 600	78.6	86.1	88.1	89.6	91.0	91.2	91.8	92.3	92.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9
≥ 500	78.6	86.4	88.6	90.2	91.7	92.1	92.9	93.5	93.6	93.7	94.0	94.1	94.1	94.1	94.1	94.1
≥ 400	78.8	86.5	88.7	90.7	92.3	92.6	93.8	94.4	94.5	94.8	95.1	95.3	95.5	95.5	95.5	95.5
≥ 300	78.8	86.5	88.8	90.9	92.6	93.1	94.8	95.8	96.1	96.4	96.6	96.9	97.2	97.2	97.2	97.2
≥ 200	78.8	86.5	88.8	90.9	92.6	93.1	94.9	96.3	96.6	97.2	97.7	97.9	98.3	98.3	98.3	98.3
≥ 100	78.8	86.5	88.8	90.9	92.6	93.1	94.9	96.7	96.9	97.5	98.1	98.3	98.9	98.9	99.2	99.3
≥ 0	78.8	86.5	88.8	90.9	92.6	93.1	94.9	96.7	96.9	97.5	98.1	98.3	98.9	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 843

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≤2	≥1	≥1	1	1	1	≥	≥5/16	≥	≥0
NO CEILING	57.1	58.9	59.3	59.5	59.7	59.8	59.9	60.0	60.1	60.1	60.3	60.3	60.4	60.4	60.5	60.5
≥ 20000	61.9	63.°	64.4	64.6	64.9	64.9	65.1	65.2	65.3	65.4	65.5	65.5	65.6	65.6	65.7	65.7
≥ 18000	62.3	64..	64.8	65.0	65.3	65.4	65.5	65.7	65.7	65.8	65.9	65.9	66.1	66.1	66.1	66.2
≥ 16000	62.4	64.4	64.9	65.1	65.4	65.5	65.6	65.8	65.8	65.9	66.0	66.0	66.2	66.2	66.2	66.3
≥ 14000	62.9	65.0	65.5	65.7	66.0	66.0	66.3	66.4	66.4	66.5	66.6	66.7	66.8	66.8	66.8	66.9
≥ 12000	64.0	66.2	66.7	66.9	67.2	67.3	67.5	67.6	67.6	67.7	67.9	67.9	68.0	68.0	68.1	68.1
≥ 11000	65.2	67.5	68.0	68.2	68.6	68.6	68.8	69.0	69.0	69.1	69.2	69.3	69.4	69.4	69.4	69.5
≥ 9000	65.4	67.6	68.2	68.4	68.7	68.8	69.0	69.1	69.2	69.3	69.4	69.4	69.5	69.6	69.6	69.6
≥ 9000	66.5	68.9	69.4	69.7	70.0	70.1	70.3	70.4	70.4	70.5	70.6	70.7	70.8	70.8	70.8	70.9
≥ 7000	67.1	69.6	70.2	70.5	70.8	70.9	71.1	71.3	71.3	71.4	71.5	71.6	71.7	71.7	71.7	71.8
≥ 6000	67.7	70.2	70.8	71.0	71.4	71.5	71.7	71.9	71.9	72.0	72.1	72.2	72.3	72.3	72.3	72.4
≥ 5000	68.6	71.1	71.8	72.1	72.5	72.6	72.8	73.0	73.0	73.1	73.2	73.3	73.4	73.4	73.5	73.5
> 4500	69.0	71.7	72.4	72.7	73.1	73.2	73.4	73.6	73.6	73.7	73.9	73.9	74.0	74.1	74.1	74.1
≥ 4000	69.9	72.7	73.5	73.8	74.2	74.3	74.5	74.7	74.7	74.9	75.0	75.0	75.2	75.2	75.2	75.3
≥ 3500	70.5	73.5	74.3	74.6	75.1	75.2	75.4	75.6	75.6	75.7	75.9	75.9	76.0	76.1	76.1	76.1
≥ 3000	71.3	74.4	75.2	75.5	76.0	76.1	76.4	76.6	76.6	76.7	76.9	76.9	77.1	77.1	77.1	77.2
≥ 2500	72.2	75.4	76.3	76.7	77.2	77.3	77.6	77.8	77.8	78.0	78.1	78.1	78.3	78.3	78.3	78.4
≥ 2000	73.7	77.2	78.2	78.6	79.2	79.3	79.6	79.8	79.8	80.0	80.1	80.1	80.3	80.3	80.4	80.4
≥ 1800	74.4	78.1	79.2	79.7	80.2	80.4	80.7	80.9	80.9	81.1	81.2	81.2	81.4	81.5	81.5	81.5
≥ 1500	75.2	79.7	80.9	81.5	82.1	82.3	82.6	82.8	82.8	82.9	83.1	83.1	83.3	83.3	83.3	83.4
≥ 20	76.1	81.2	82.7	83.5	84.1	84.4	84.8	84.9	84.9	85.1	85.3	85.3	85.5	85.6	85.6	85.7
≥ 1000	76.5	82.3	83.9	84.8	85.6	85.9	86.5	86.6	86.6	86.8	87.0	87.1	87.3	87.3	87.4	87.4
≥ 900	76.6	82.5	84.3	85.3	86.2	86.5	87.1	87.3	87.4	87.5	87.8	87.8	88.0	88.1	88.1	88.2
≥ 800	76.8	83.0	85.0	86.1	87.1	87.6	88.3	88.6	88.6	88.8	89.0	89.1	89.3	89.3	89.4	89.4
≥ 700	76.9	83.3	85.5	86.7	88.0	88.5	89.3	89.7	89.8	90.0	90.2	90.3	90.5	90.5	90.6	90.6
≥ 600	77.0	83.6	86.1	87.4	88.8	89.4	90.4	90.8	90.9	91.2	91.5	91.5	91.7	91.8	91.8	91.9
≥ 500	77.0	83.9	86.5	88.0	89.7	90.5	91.6	92.2	92.4	92.7	93.0	93.1	93.3	93.4	93.4	93.5
≥ 400	77.1	84.0	86.7	88.4	90.5	91.4	92.8	93.6	93.9	94.3	94.7	94.8	95.0	95.1	95.2	95.3
≥ 300	77.1	84.0	86.9	88.7	91.0	92.1	93.8	95.0	95.4	96.2	96.8	96.8	97.1	97.2	97.3	97.4
≥ 200	77.1	84.0	86.9	88.8	91.0	92.1	93.9	95.4	95.8	96.7	97.4	97.5	97.9	98.0	98.2	98.3
≥ 100	77.1	84.0	86.9	88.8	91.0	92.1	94.0	95.4	95.9	96.9	97.7	97.8	98.3	98.6	99.0	99.3
≥ 0	77.1	84.0	86.9	88.8	91.0	92.1	94.0	95.4	95.9	96.9	97.8	97.8	98.4	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	<1	≥¾	<¾	≥5/16	<5/16	0
NO CEILING	64.6	65.5	65.7	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
≥ 20000	68.3	69.1	69.4	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
≥ 18000	68.3	69.1	69.4	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
≥ 16000	68.3	69.1	69.4	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
≥ 14000	68.3	69.1	69.4	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
≥ 12000	68.8	69.7	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	70.1
≥ 10000	70.3	71.2	71.4	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
≥ 9000	70.6	71.5	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	71.9
≥ 8000	72.6	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000	74.3	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 6000	76.1	77.2	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
≥ 5000	77.2	78.6	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
≥ 4500	77.8	79.2	79.5	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
≥ 4000	79.1	80.8	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500	79.4	81.0	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	79.7	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	80.8	82.6	82.8	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
≥ 2000	82.7	84.9	85.3	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
≥ 1800	83.2	85.6	85.9	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	84.5	87.0	87.5	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
≥ 1200	85.3	88.2	88.9	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	86.6	89.8	91.0	91.4	91.7	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	86.8	90.4	91.6	92.0	92.4	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	87.3	91.5	92.7	93.2	93.5	93.5	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	87.4	92.5	93.9	94.6	94.9	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 600	87.5	92.7	94.2	94.9	95.3	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	87.5	92.8	94.5	95.6	96.0	96.0	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	87.5	92.9	94.6	95.8	96.5	96.8	97.2	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 300	87.5	92.9	94.6	95.8	96.6	97.0	97.5	97.6	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	87.5	92.9	94.6	95.8	96.6	97.0	97.5	97.6	97.8	98.2	98.3	98.4	98.5	98.7	98.7	98.7
≥ 100	87.5	92.9	94.6	95.8	96.6	97.0	97.5	97.6	97.8	98.2	98.4	98.6	98.9	99.5	99.7	99.7
= 0	87.5	92.9	94.6	95.8	96.6	97.0	97.5	97.6	97.8	98.2	98.4	98.6	99.1	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13965 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-76 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	>0
NO CEILING	59.6	62.3	62.6	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.2
≥ 20000	62.9	65.6	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.6
≥ 18000	62.9	65.6	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.6
≥ 16000	62.9	65.6	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.6
≥ 14000	63.2	66.1	66.6	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.2
≥ 12000	63.8	66.6	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.6
≥ 10000	66.0	68.8	69.2	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.9
≥ 9000	66.3	69.1	69.6	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.2
≥ 8000	68.2	71.2	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.3
≥ 7000	68.7	71.7	72.2	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.8
≥ 6000	70.9	73.9	74.3	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	75.1
≥ 5000	72.0	75.2	75.7	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.6
≥ 4500	72.3	75.6	76.3	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.2
≥ 4000	73.8	77.1	78.0	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.8
≥ 3500	74.2	77.7	78.6	78.9	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.7
≥ 3000	75.3	78.9	79.8	80.2	80.6	80.8	80.9	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	81.0
≥ 2500	75.8	79.5	80.3	80.8	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.6
≥ 2000	77.8	81.5	82.4	82.9	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.8
≥ 1500	78.4	82.0	82.9	83.4	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.3
≥ 1000	80.5	84.2	85.1	85.7	86.3	86.7	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	87.0
≥ 900	81.9	85.2	86.2	86.9	87.5	87.8	87.8	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.3
≥ 1000	82.6	86.9	88.2	89.1	90.0	90.3	90.3	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.8
≥ 900	83.0	87.5	88.9	89.9	90.6	91.1	91.1	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.5
≥ 800	83.7	89.1	90.5	91.5	92.4	92.7	92.7	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.1
≥ 700	84.2	90.0	91.5	92.7	93.5	93.9	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.3
≥ 600	84.5	90.5	92.0	93.2	94.3	94.6	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	95.1
≥ 500	84.7	91.2	92.9	94.2	95.4	95.7	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.1
≥ 400	86.7	91.2	93.0	94.5	95.6	96.3	96.6	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.1
≥ 300	84.7	91.3	93.1	94.6	95.9	96.5	96.7	97.0	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.7
≥ 200	84.7	91.3	93.1	94.6	95.9	96.5	96.8	97.1	97.3	97.8	98.5	98.6	98.8	99.0	99.0	99.1
≥ 100	84.7	91.3	93.1	94.6	95.9	96.5	96.8	97.1	97.3	98.5	98.7	98.8	99.0	99.2	99.4	99.5
≥ 0	84.7	91.3	93.1	94.6	95.9	96.5	96.8	97.1	97.3	98.0	98.7	98.9	99.1	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 330

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS, 0600-0800 HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	>10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	50.2	53.7	54.2	54.7	54.7	54.7	54.8	54.8	54.9	54.9	55.1	55.1	55.2	55.2	55.2	55.2
≥ 20000	53.5	57.0	58.0	58.5	58.5	58.5	58.6	58.6	58.7	58.7	58.8	58.8	58.9	58.9	58.9	58.9
≥ 18000	53.5	57.0	58.0	58.5	58.5	58.5	58.6	58.6	58.7	58.7	58.8	58.8	58.9	58.9	58.9	58.9
≥ 16000	53.5	57.0	58.0	58.5	58.5	58.5	58.6	58.6	58.7	58.7	58.8	58.8	58.9	58.9	58.9	58.9
≥ 14000	54.0	57.4	58.4	58.9	58.9	58.9	59.0	59.0	59.1	59.1	59.2	59.2	59.4	59.4	59.4	59.4
≥ 12000	54.7	58.2	59.1	59.7	59.7	59.7	59.8	59.8	59.9	59.9	60.0	60.0	60.1	60.1	60.1	60.1
≥ 10000	57.2	61.3	62.3	62.9	62.9	62.9	63.0	63.0	63.1	63.1	63.2	63.2	63.3	63.3	63.3	63.3
≥ 9000	58.1	62.3	63.2	63.9	63.9	63.9	64.0	64.0	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.3
≥ 8000	60.0	64.4	65.5	66.1	66.1	66.1	66.2	66.3	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.7
≥ 7000	60.5	64.9	66.0	66.7	66.7	66.7	66.8	66.9	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2
≥ 6000	61.6	66.2	67.3	68.0	68.2	68.2	68.3	68.4	68.5	68.5	68.6	68.6	68.7	68.7	68.7	68.7
≥ 5000	63.2	68.4	69.6	70.3	70.6	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2
≥ 4500	64.4	69.6	70.8	71.5	71.8	71.8	71.9	72.0	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4
≥ 4000	65.3	70.6	71.9	72.7	73.1	73.1	73.2	73.3	73.4	73.4	73.5	73.5	73.7	73.7	73.7	73.7
≥ 3500	65.7	71.1	72.4	73.1	73.5	73.5	73.7	73.8	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1
≥ 3000	66.2	71.7	73.0	73.8	74.2	74.2	74.3	74.4	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.7
≥ 2500	67.5	73.1	74.6	75.4	75.8	75.8	75.9	76.0	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.3
≥ 2000	70.4	76.7	78.3	79.1	79.6	79.6	79.7	79.8	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.1
≥ 1800	71.2	77.5	79.2	80.1	80.6	80.6	80.8	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2
≥ 1500	72.4	79.1	81.2	82.0	82.6	82.6	82.7	82.8	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.1
≥ 1200	73.8	80.9	82.9	83.8	84.3	84.4	84.6	84.7	84.8	84.8	84.9	84.9	85.1	85.1	85.1	85.1
≥ 1000	74.5	82.7	85.1	86.0	86.8	86.9	87.1	87.2	87.3	87.3	87.4	87.4	87.5	87.5	87.5	87.5
≥ 900	75.2	83.5	86.0	87.0	87.7	87.8	88.1	88.2	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800	75.8	84.9	87.6	89.0	89.9	90.0	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6
≥ 700	75.9	85.5	88.4	89.9	90.9	91.0	91.2	91.3	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6
≥ 600	75.9	85.5	88.5	90.2	91.4	91.5	91.7	91.8	91.9	91.9	92.0	92.0	92.2	92.2	92.2	92.2
≥ 500	76.1	85.9	88.9	91.3	92.8	93.2	93.7	93.9	94.1	94.1	94.2	94.2	94.4	94.4	94.4	94.4
≥ 400	76.1	86.0	89.2	91.9	94.1	94.8	95.5	96.0	96.3	96.3	96.5	96.5	96.7	96.7	96.8	96.8
≥ 300	76.3	86.2	89.5	92.2	94.7	95.6	96.3	97.1	97.4	97.5	97.6	97.6	97.8	97.8	98.0	98.0
≥ 200	76.3	86.2	89.5	92.2	94.7	95.7	96.7	97.4	97.8	98.1	98.4	98.4	98.6	98.8	99.1	99.1
≥ 100	76.3	86.2	89.5	92.2	94.7	95.7	96.7	97.4	97.8	98.1	98.6	98.6	98.8	99.1	99.6	99.9
≥ 0	76.3	86.2	89.5	92.2	94.7	95.7	96.7	97.4	97.8	98.1	98.6	98.6	98.8	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13946 FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥1	≥1	≥¾	≥½	≥	≥0 to ¼	≥¼	≥0
NO CEILING	49.0	50.9	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	53.8	55.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 18000	53.8	55.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000	53.8	55.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 14000	54.6	56.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000	55.5	57.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 10000	58.1	60.2	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000	58.5	60.6	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000	59.6	61.9	63.3	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
≥ 7000	60.6	63.0	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 6000	62.2	64.8	66.2	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	63.4	66.3	67.7	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 4500	64.3	67.3	68.7	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4000	65.3	68.4	70.0	70.4	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3500	65.8	69.0	70.6	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3000	66.3	69.6	71.3	71.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 2500	67.8	71.3	73.0	73.4	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2000	69.2	73.3	75.3	75.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 1800	70.5	74.6	76.6	77.0	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1600	72.8	77.8	80.6	81.2	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1400	74.4	80.4	83.3	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200	75.1	82.0	85.0	86.7	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	75.5	82.9	86.9	88.2	88.9	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	75.7	83.8	88.3	89.8	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.6	91.4	91.4	91.4
≥ 800	76.0	84.1	88.6	90.4	92.0	92.4	92.6	92.6	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 700	76.0	84.7	89.2	91.1	93.1	93.5	93.5	93.8	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	76.3	85.2	90.2	92.3	95.1	95.7	96.0	96.0	96.1	96.3	96.5	96.5	96.7	96.7	96.7	96.7
≥ 500	76.3	85.3	90.6	93.3	95.9	96.7	97.2	97.5	97.7	98.1	98.2	98.2	98.5	98.5	98.5	98.5
≥ 400	76.3	85.3	90.6	93.3	96.0	96.8	97.4	98.3	98.5	98.8	99.0	99.0	99.4	99.4	99.5	99.5
≥ 300	76.3	85.3	90.6	93.3	96.0	96.8	97.4	98.4	98.6	98.9	99.2	99.2	99.6	99.6	99.8	99.8
≥ 200	76.3	85.3	90.6	93.3	96.0	96.8	97.4	98.4	98.6	98.9	99.2	99.2	99.6	99.6	99.9	100.0
≥ 0	76.3	85.3	90.6	93.3	96.0	96.8	97.4	98.4	98.6	98.9	99.2	99.2	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	52.9	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	59.1	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	59.2	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 16000	59.2	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	59.6	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 12000	60.3	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	62.7	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 9000	63.2	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	65.1
≥ 8000	65.2	66.8	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
≥ 7000	66.3	68.1	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
≥ 6000	66.9	68.6	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
≥ 5000	68.5	70.4	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500	70.0	72.2	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	70.6	72.9	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	71.7	74.0	74.6	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000	73.0	75.6	76.2	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
≥ 2500	75.8	78.5	79.1	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2000	79.2	82.0	82.7	83.0	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1800	79.7	83.0	83.7	84.0	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1500	81.6	85.8	87.1	87.5	87.8	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	82.6	87.8	89.4	90.0	90.4	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	82.7	88.6	90.3	91.2	91.7	91.8	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 900	82.9	89.7	91.5	92.4	92.9	93.0	93.4	93.5	93.5	93.8	93.9	93.9	93.9	93.9	94.0	94.0
≥ 800	83.1	90.3	92.4	93.5	94.2	94.3	94.8	94.9	94.9	95.3	95.4	95.4	95.4	95.4	95.5	95.5
≥ 700	83.1	90.6	92.7	94.1	95.3	95.7	96.2	96.5	96.5	96.8	96.9	96.9	96.9	96.9	97.0	97.0
≥ 600	83.1	90.6	92.7	94.3	96.1	96.6	97.2	97.4	97.4	98.0	98.1	98.1	98.1	98.1	98.2	98.2
≥ 500	83.1	90.9	93.3	95.2	97.2	97.6	98.3	98.5	98.5	99.0	99.1	99.1	99.1	99.1	99.2	99.2
≥ 400	83.1	90.9	93.3	95.2	97.2	97.6	98.4	98.9	98.9	99.5	99.6	99.6	99.6	99.7	99.8	99.8
≥ 300	83.1	90.9	93.3	95.2	97.2	97.6	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.8	99.9	99.9
≥ 200	83.1	90.9	93.3	95.2	97.2	97.6	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.9	100.0	100.0
≥ 100	83.1	90.9	93.3	95.2	97.2	97.6	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.9	100.0	100.0
≥ 0	83.1	90.9	93.3	95.2	97.2	97.6	98.4	98.9	98.9	99.5	99.7	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 0-14-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL, AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1½	≥1	≥¾	≥½	≥2	≥5/16	≥¼	≥0
NO CEILING	57.7	58.6	58.7	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	64.6	65.5	65.7	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 18000	64.8	65.7	65.9	66.1	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 16000	65.1	65.9	66.1	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	65.6	66.5	66.7	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	66.2	67.2	67.5	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	67.8	69.1	69.4	69.6	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000	69.5	70.8	71.0	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 8000	71.0	72.4	72.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	72.0	73.5	73.8	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	73.5	75.3	75.5	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 5000	74.9	76.9	77.1	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	75.6	77.6	77.8	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	77.1	79.4	79.7	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	77.5	80.0	80.3	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	78.8	81.5	81.9	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2500	81.0	83.9	84.3	84.5	84.8	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	83.2	86.5	87.0	87.4	87.7	87.8	87.8	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	84.2	87.7	88.5	88.9	89.4	89.5	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1600	85.6	89.5	90.6	91.2	91.7	91.8	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1400	85.9	90.2	91.6	92.3	93.1	93.2	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	86.3	90.6	92.2	93.0	94.0	94.1	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	86.5	90.8	92.6	93.5	94.9	95.1	95.5	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	86.6	91.1	93.1	94.1	95.5	95.6	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	86.6	91.1	93.2	94.3	95.8	95.9	96.5	96.6	96.6	96.6	96.9	96.9	96.9	96.9	97.0	97.0
≥ 700	86.7	91.2	93.3	94.7	96.3	96.7	97.3	97.4	97.4	97.5	97.8	97.8	97.8	97.8	98.0	98.0
≥ 600	86.7	91.2	93.3	94.7	96.3	96.7	97.3	97.4	97.6	97.7	98.1	98.1	98.1	98.1	98.2	98.2
≥ 500	86.7	91.2	93.4	95.1	96.8	97.2	98.0	98.4	98.6	98.8	99.2	99.2	99.2	99.2	99.4	99.4
≥ 400	86.7	91.3	93.5	95.2	96.9	97.4	98.2	98.6	98.8	99.0	99.5	99.5	99.6	99.6	99.7	99.9
≥ 300	86.7	91.3	93.5	95.2	96.9	97.4	98.2	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.8	100.0
≥ 200	86.7	91.3	93.5	95.2	96.9	97.4	98.2	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.8	100.0
≥ 100	86.7	91.3	93.5	95.2	96.9	97.4	98.2	98.7	98.9	99.1	99.6	99.6	99.7	99.7	99.8	100.0
≥ 0	86.7	91.3	93.5	95.2	96.9	97.4	98.2	98.7	98.9	99.1	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

CEILING VERSUS VISIBILITY

1396 FT SILL AAF OK 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥¼	≥⅛	≥0		
NO CEILING	59.6	60.1	60.9	61.5	61.7	62.0	62.2	62.2	62.2	62.3	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	64.8	65.8	66.6	67.3	67.5	67.8	68.0	68.0	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	65.1	66.0	66.8	67.5	67.7	68.1	68.2	68.2	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5
> 6000	65.6	66.6	67.3	68.1	68.3	68.6	68.7	68.7	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000	66.1	67.2	68.0	68.7	68.9	69.2	69.4	69.4	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4500	67.4	68.5	69.2	70.0	70.2	70.5	70.6	70.6	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	68.9	70.0	70.8	71.5	71.7	72.0	72.2	72.2	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5
≥ 9000	70.0	71.1	71.8	72.6	72.8	73.1	73.2	73.2	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000	70.6	71.9	72.7	73.4	73.7	74.0	74.1	74.1	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4
≥ 7000	72.2	73.4	74.3	75.1	75.4	75.6	75.7	75.7	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0
> 6000	73.4	74.7	75.7	76.5	76.7	77.1	77.2	77.2	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5
> 5000	74.7	76.0	77.0	77.7	78.0	78.4	78.5	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4500	76.0	77.3	78.3	79.0	79.2	79.7	79.8	79.8	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	77.3	78.6	79.8	80.8	81.0	81.4	81.5	81.5	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	78.3	79.9	81.0	81.9	82.2	82.6	82.7	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	79.6	81.5	82.7	83.8	84.1	84.5	84.6	84.6	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	81.2	83.4	84.6	85.8	86.1	86.6	86.7	86.7	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	82.5	84.9	86.2	87.5	87.8	88.3	88.4	88.4	88.4	88.5	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	82.9	85.8	87.2	88.5	88.8	89.2	89.4	89.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	84.3	87.6	89.0	90.4	90.9	91.4	91.6	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	84.6	88.3	89.9	91.4	91.9	92.5	92.7	92.7	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	84.8	88.5	90.3	91.9	92.7	93.2	93.4	93.5	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	85.3	89.0	90.9	92.7	93.5	94.1	94.3	94.5	94.6	94.7	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	85.4	89.8	91.6	93.4	94.6	94.9	95.3	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	85.4	89.8	91.6	93.5	94.6	95.2	95.5	95.9	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5
≥ 600	85.4	89.8	91.8	93.9	95.2	95.8	96.1	96.6	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1
> 500	85.5	90.1	92.2	94.5	96.2	96.9	97.2	97.6	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	85.5	90.1	92.2	94.6	96.3	97.1	97.5	98.2	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	85.5	90.1	92.2	94.7	96.6	97.3	97.7	98.4	98.8	99.1	99.6	99.6	99.7	99.7	99.7	99.9
≥ 200	85.5	90.1	92.2	94.7	96.6	97.3	97.8	98.5	98.9	99.2	99.7	99.7	99.8	99.8	99.8	100.0
≥ 100	85.5	90.1	92.2	94.7	96.6	97.3	97.8	98.5	98.9	99.2	99.7	99.7	99.8	99.8	99.8	100.0
≥ 0	85.5	90.1	92.2	94.7	96.6	97.3	97.8	98.5	98.9	99.2	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK 67-70,73-78 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	2	≥5/16	≥0	≥0
NO CEILING	64.6	66.3	66.6	66.8	66.9	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	68.0	69.9	70.1	70.4	70.5	70.6	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 18000	68.0	69.9	70.1	70.4	70.5	70.6	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 16000	68.0	69.9	70.1	70.4	70.5	70.6	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 14000	68.3	70.2	70.4	70.8	70.9	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	69.5	71.5	71.7	72.0	72.2	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 10000	71.3	73.3	73.5	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
≥ 9000	71.7	73.8	74.0	74.3	74.4	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	72.7	74.7	74.9	75.3	75.4	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	74.2	76.2	76.5	76.8	76.9	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000	75.5	77.8	78.1	78.4	78.5	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	76.1	78.5	78.7	79.0	79.1	79.2	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4500	76.9	79.2	79.6	79.9	80.0	80.1	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	78.5	80.9	81.2	81.6	81.7	81.8	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	79.7	82.0	82.4	82.8	82.9	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3000	80.1	82.7	83.1	83.5	83.7	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	82.5	85.4	85.8	86.5	86.6	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	83.5	86.6	87.0	87.6	87.7	87.8	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	84.1	87.4	87.8	88.5	88.6	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	85.6	89.5	89.9	90.6	90.9	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	86.5	90.8	91.3	92.0	92.3	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	87.0	91.4	92.3	93.0	93.2	93.3	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	87.2	91.7	92.7	93.4	93.8	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	87.5	92.2	93.1	93.9	94.2	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	87.5	92.3	93.3	94.1	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	87.5	92.4	93.5	94.6	95.1	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	87.6	92.6	94.1	95.7	96.3	96.5	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	87.6	92.6	94.2	95.9	96.8	97.1	97.3	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	87.6	92.6	94.2	96.0	96.9	97.4	97.8	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	87.6	92.6	94.2	96.0	96.9	97.4	97.8	99.1	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8
≥ 100	87.6	92.6	94.2	96.0	96.9	97.4	97.8	99.1	99.5	99.6	99.6	99.6	99.8	99.9	100.0	100.0
≥ 0	87.6	92.6	94.2	96.0	96.9	97.4	97.8	99.1	99.5	99.6	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-77 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	=0
NO CEILING	57.3	58.9	59.4	59.6	59.7	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	61.9	63.6	64.1	64.4	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8
≥ 18000	61.9	63.7	64.2	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000	62.0	63.8	64.3	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
> 14000	62.5	64.3	64.8	65.1	65.2	65.3	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	63.3	65.1	65.7	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	65.3	67.3	67.8	68.1	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5
≥ 9000	66.0	68.0	68.5	68.8	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 8000	67.5	69.6	70.2	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9
≥ 7000	68.6	70.8	71.4	71.7	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.1
≥ 6000	70.0	72.3	73.0	73.3	73.5	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8
≥ 5000	71.3	73.8	74.5	74.9	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 4500	72.2	74.8	75.5	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4
≥ 4000	73.4	76.1	76.9	77.3	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	74.0	76.8	77.6	78.1	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 3000	74.9	77.9	78.7	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8
≥ 2500	76.5	79.7	80.6	81.1	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8
≥ 2000	78.6	82.1	83.0	83.6	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3
≥ 1800	79.2	83.0	84.0	84.6	85.0	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	80.9	85.1	86.4	87.1	87.5	87.7	87.8	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1200	81.8	86.5	87.9	88.7	89.3	89.4	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.3	89.8	89.8
≥ 1	82.4	87.6	89.4	90.3	90.9	91.1	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6
≥ 9	82.8	88.2	90.1	91.1	91.9	92.0	92.3	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8	83.1	89.1	91.2	92.3	93.1	93.3	93.6	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0
≥ 700	83.3	89.5	91.7	93.0	93.9	94.2	94.5	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.0
≥ 600	83.3	89.7	91.9	93.4	94.6	94.9	95.2	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.8
> 500	83.5	90.0	92.4	94.2	95.7	96.0	96.4	96.6	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.1
≥ 400	83.5	90.0	92.6	94.5	96.2	96.7	97.2	97.6	97.8	98.0	98.1	98.2	98.2	98.2	98.3	98.3
≥ 300	83.5	90.1	92.6	94.6	96.3	96.9	97.5	98.1	98.3	98.6	98.8	98.8	98.9	98.9	99.0	99.0
≥ 200	83.5	90.1	92.6	94.6	96.3	97.0	97.6	98.2	98.5	98.8	99.1	99.1	99.3	99.4	99.5	99.6
≥ 100	83.5	90.1	92.6	94.6	96.3	97.0	97.6	98.2	98.5	98.8	99.2	99.2	99.4	99.6	99.8	99.9
≥ 0	83.5	90.1	92.6	94.6	96.3	97.0	97.6	98.2	98.5	98.8	99.2	99.2	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURLY)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	62.6	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 20000	65.8	68.9	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
≥ 18000	65.8	68.9	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
≥ 16000	65.8	68.9	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
≥ 14000	65.8	68.9	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
≥ 12000	66.4	69.6	69.6	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
≥ 10000	67.7	70.9	70.9	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
≥ 9000	67.8	71.0	71.0	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
≥ 8000	69.6	73.0	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	73.2
≥ 7000	70.4	74.0	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
≥ 6000	72.3	75.9	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
≥ 5000	74.7	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500	76.0	80.7	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	81.0
≥ 4000	78.0	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	79.2	84.9	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
≥ 3000	79.8	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	80.8	86.7	86.8	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
≥ 2000	82.8	88.9	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	83.2	89.3	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	83.9	90.4	90.7	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
≥ 1200	85.4	92.2	92.4	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1000	86.1	93.4	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	86.2	93.7	94.0	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	86.6	94.3	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	86.7	94.7	95.2	95.8	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	86.7	94.9	95.4	96.1	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	87.3	96.0	96.6	97.2	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	87.7	96.3	96.9	97.6	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	87.7	96.3	96.9	97.6	98.3	98.7	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	87.7	96.3	96.9	97.6	98.3	98.7	98.8	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4
≥ 100	87.7	96.3	96.9	97.6	98.3	98.7	98.8	98.9	98.9	99.3	99.6	99.6	99.7	99.8	99.9	100.0
≥ 0	87.7	96.3	96.9	97.6	98.3	98.7	98.8	98.9	98.9	99.3	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION NUMBER) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	=0
NO CEILING	60.2	62.8	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	63.0
≥ 20000	63.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	63.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	63.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	63.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	64.4	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	66.6	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	66.7	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	70.4	70.4
≥ 8000	67.4	71.1	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	71.3
≥ 7000	67.9	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	71.9	71.9
≥ 6000	69.2	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	73.3
≥ 5000	70.6	74.9	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
≥ 4500	71.8	76.3	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
≥ 4000	73.9	78.7	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3500	75.1	80.3	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	76.0	81.3	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	77.1	82.6	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	78.4	84.2	84.6	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1800	79.0	84.9	85.2	85.3	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500	80.9	87.2	87.7	87.8	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	82.1	89.4	90.0	90.1	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1000	83.0	91.2	92.0	92.1	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 900	83.4	92.1	92.9	93.0	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 800	83.6	92.7	93.4	93.6	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 700	84.2	93.3	94.2	94.3	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 600	84.6	93.7	94.7	94.8	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 500	84.9	94.4	95.7	95.9	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1
≥ 400	85.0	94.8	96.0	96.3	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.6	97.6
≥ 300	85.0	94.9	96.2	96.6	97.3	97.4	97.7	97.8	97.9	98.0	98.1	98.1	98.2	98.2	98.3	98.3
≥ 200	85.0	94.9	96.2	96.6	97.3	97.4	97.8	97.9	98.0	98.2	98.8	98.8	99.0	99.1	99.2	99.2
≥ 100	85.0	94.9	96.2	96.6	97.3	97.4	97.8	98.0	98.1	98.4	99.0	99.0	99.2	99.4	99.6	99.7
≥ 0	85.0	94.9	96.2	96.6	97.3	97.4	97.8	98.0	98.1	98.4	99.0	99.0	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	50.4	54.0	55.3	56.3	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	54.4	59.0	60.4	61.7	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000	54.4	59.1	60.6	61.8	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000	54.4	59.2	60.7	61.9	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 14000	55.1	60.0	61.4	62.7	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	55.8	60.7	62.2	63.4	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000	58.0	63.2	64.8	66.1	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 9000	58.1	63.3	64.9	66.2	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	60.1	65.4	67.0	68.3	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	60.6	66.2	67.8	69.3	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 6000	61.9	67.7	69.3	70.9	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	64.1	70.1	71.8	73.4	74.0	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	65.4	71.6	73.2	75.1	75.7	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	66.3	72.7	74.4	76.3	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	66.7	73.2	75.0	76.9	77.7	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3000	67.4	74.0	75.8	77.8	78.6	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	68.1	75.1	77.1	79.2	80.0	80.2	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2000	70.3	77.9	80.0	82.1	82.9	83.1	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1800	71.1	79.0	81.1	83.2	84.1	84.3	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1500	72.7	81.2	83.4	85.6	86.7	86.9	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	73.3	82.3	84.9	87.1	88.3	88.6	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	74.2	84.1	86.8	89.1	90.3	90.6	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	74.6	84.7	87.6	90.0	91.2	91.4	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	74.8	85.2	88.3	90.8	92.1	92.3	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 700	74.9	85.8	89.0	91.7	93.1	93.3	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	74.9	86.0	89.7	92.7	94.7	95.0	95.4	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 500	75.0	86.1	89.9	93.2	95.8	96.1	96.6	96.6	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 400	75.0	86.3	90.3	94.1	96.8	97.2	97.7	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 300	75.0	86.3	90.3	94.1	96.8	97.2	97.8	98.3	98.4	98.9	98.9	99.2	99.3	99.3	99.3	99.3
≥ 200	75.0	86.3	90.3	94.1	96.8	97.2	97.8	98.3	98.4	99.0	99.1	99.4	99.8	99.8	99.8	99.8
≥ 100	75.0	86.3	90.3	94.1	96.8	97.2	97.8	98.3	98.4	99.0	99.1	99.4	99.8	99.9	99.9	99.9
≥ 0	75.0	86.3	90.3	94.1	96.8	97.2	97.8	98.3	98.4	99.0	99.1	99.4	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1 7/8	≥1 3/4	≥1 1/2	≥1 1/4	≥1	≥7/8	≥5/8	≥1/2	≥3/8	≥0
NO CEILING	54.0	55.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
> 20000	58.9	60.6	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 18000	59.1	60.8	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 16000	59.3	61.0	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	59.6	61.2	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000	60.7	62.4	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	63.0	64.9	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	63.0	65.0	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	64.9	67.0	67.9	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
≥ 7000	66.4	68.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	67.7	70.1	71.2	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
≥ 5000	68.9	71.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
> 4500	69.6	72.7	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000	70.1	73.6	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3500	70.9	74.6	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000	71.8	75.6	77.1	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
≥ 2500	73.7	78.6	80.4	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2000	77.0	82.4	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
> 1800	77.6	83.3	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500	79.1	86.1	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	80.6	88.1	90.3	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	81.7	90.1	92.6	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
> 900	82.2	91.1	93.9	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	82.7	92.1	95.1	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
> 700	82.7	92.2	95.3	96.2	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	82.7	92.3	95.4	96.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
> 500	82.7	92.6	95.8	96.8	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	82.7	92.6	96.0	97.0	98.7	98.8	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
> 300	82.7	92.6	96.0	97.0	98.7	98.8	99.0	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	82.7	92.6	96.0	97.0	98.7	98.8	99.0	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
> 100	82.7	92.6	96.0	97.0	98.7	98.8	99.0	99.3	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.7	92.6	96.0	97.0	98.7	98.8	99.0	99.3	99.4	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

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK 67-70,73-78 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼	≥5/16	≥¼	≥0
NO CEILING	55.6	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	63.2	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	64.1	64.1
≥ 18000	63.3	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	64.2	64.2
> 16000	63.4	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	64.3
> 14000	63.6	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	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	66.0	66.0
≥ 10000	67.6	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
≥ 9000	68.0	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
≥ 8000	69.9	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000	70.4	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	71.5
≥ 6000	71.9	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
≥ 5000	72.9	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
> 4500	73.7	75.5	76.1	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4000	75.3	77.2	78.0	78.0	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	78.4	80.3	81.1	81.1	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
> 3000	80.9	83.0	83.8	83.8	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	83.0	85.3	86.1	86.2	86.5	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
> 2000	85.1	88.8	89.5	89.7	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	85.7	89.5	90.3	90.4	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	87.3	92.0	92.8	92.9	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	88.3	93.5	94.3	94.5	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	89.0	95.1	95.9	96.4	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	89.2	95.6	96.4	97.0	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	89.3	96.1	97.1	97.7	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	89.3	96.2	97.2	97.9	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	89.3	96.3	97.3	98.2	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	89.3	96.3	97.3	98.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	89.3	96.3	97.3	98.4	99.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	89.3	96.3	97.3	98.4	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.3	96.3	97.3	98.4	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.3	96.3	97.3	98.4	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.3	96.3	97.3	98.4	99.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	>1	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	56.1	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	57.3	57.3
≥ 20000	64.2	65.6	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	64.4	65.8	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
≥ 16000	64.4	65.8	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	64.8	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	66.2
≥ 12000	66.8	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	69.6	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	71.1
≥ 9000	70.2	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	71.8	71.8
≥ 8000	72.6	74.0	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
≥ 7000	74.3	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	75.4	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	77.3	78.9	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	79.2
≥ 4500	78.6	80.1	80.3	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
≥ 4000	81.7	83.3	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	83.4	85.3	85.6	85.6	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	86.0	88.2	88.4	88.6	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	87.3	90.0	90.2	90.3	90.4	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	89.3	92.2	92.6	92.7	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	89.7	92.6	92.9	93.1	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	90.6	94.1	94.4	94.8	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	90.9	94.8	95.4	95.8	95.9	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	91.3	95.3	96.3	96.7	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	91.3	95.3	96.3	96.8	96.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	91.4	95.7	96.9	97.6	97.7	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	91.4	95.7	97.1	97.8	98.1	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	91.6	95.9	97.3	98.1	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	91.6	95.9	97.3	98.1	98.6	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	91.6	96.0	97.4	98.2	98.7	98.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	91.6	96.0	97.4	98.2	98.7	98.7	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	91.6	96.0	97.4	98.2	98.7	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.6	96.0	97.4	98.2	98.7	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.6	96.0	97.4	98.2	98.7	98.7	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/16	≥¼	≥0
NO CEILING	59.9	62.0	62.0	62.2	62.4	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000	67.8	70.1	70.1	70.3	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 18000	67.8	70.1	70.1	70.3	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	67.9	70.2	70.2	70.4	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 14000	68.2	70.6	70.6	70.8	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	69.6	72.0	72.0	72.2	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000	71.4	73.9	73.9	74.1	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	71.9	74.3	74.3	74.6	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000	74.0	76.4	76.4	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000	75.1	77.7	77.7	77.9	78.3	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	76.3	79.0	79.0	79.3	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	79.0	81.8	81.8	82.1	82.7	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	80.3	83.3	83.3	83.7	84.2	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4000	81.8	84.9	85.0	85.3	85.9	86.0	86.0	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	83.2	86.4	86.7	87.0	87.6	87.7	87.7	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	84.1	87.6	87.9	88.2	88.9	89.0	89.0	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	85.2	89.3	89.7	90.0	90.7	90.8	90.8	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	86.9	91.6	92.0	92.6	93.2	93.3	93.3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	87.0	91.9	92.3	92.9	93.6	93.7	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	87.9	93.7	94.3	94.9	95.6	95.7	95.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	88.2	94.0	94.8	95.3	96.1	96.2	96.2	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	88.3	94.4	95.3	95.9	96.7	96.8	96.8	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	88.4	94.7	95.6	96.4	97.2	97.3	97.4	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	88.4	94.8	95.7	96.6	97.3	97.4	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	88.6	95.0	96.0	96.9	97.8	97.9	98.0	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	88.7	95.4	96.6	97.4	98.3	98.4	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	88.7	95.4	96.6	97.4	98.3	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	88.7	95.4	96.6	97.6	98.4	98.9	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	88.7	95.4	96.7	97.7	98.7	99.1	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	88.7	95.4	96.7	97.7	98.7	99.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.7	95.4	96.7	97.7	98.7	99.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
0	88.7	95.4	96.7	97.7	98.7	99.1	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥1	≥1	≥	≥	≥	≥5	4	≥0
NO CEILING	63.1	64.8	65.2	65.4	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
– 20000	68.2	70.3	70.8	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000	68.2	70.3	70.8	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000	68.2	70.3	70.8	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000	68.2	70.3	70.8	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	68.6	70.7	71.1	71.3	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	70.6	72.7	73.1	73.3	73.3	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	70.7	72.8	73.2	73.4	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	73.0	75.2	75.7	75.9	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	75.0	77.4	77.9	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	77.1	79.6	80.0	80.3	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	78.7	81.4	81.9	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	80.3	83.2	83.8	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	81.2	84.6	85.1	85.4	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	81.9	85.4	86.1	86.7	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	83.0	86.8	87.4	88.0	88.0	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2500	84.2	88.2	89.0	89.6	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	85.6	89.8	90.6	91.1	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	85.8	90.2	91.0	91.6	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	86.8	92.0	92.8	93.3	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	87.6	93.3	94.1	94.7	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	88.9	95.0	95.8	96.3	96.4	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
– 900	89.2	95.4	96.2	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	89.3	95.9	96.8	97.3	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	89.4	96.2	97.1	97.7	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	89.8	96.6	97.6	98.1	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
> 500	89.8	96.8	97.8	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	89.8	96.8	97.8	98.3	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
– 300	89.8	97.0	98.1	98.7	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	89.8	97.0	98.1	98.7	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100	89.8	97.0	98.1	98.7	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 0	89.8	97.0	98.1	98.7	99.3	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL, OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS I.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	57.7	59.7	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	63.3	65.7	66.0	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 18000	63.3	65.7	66.1	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 16000	63.4	65.8	66.2	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	63.6	66.1	66.4	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	64.7	67.1	67.5	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	66.8	69.4	69.8	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	67.0	69.6	70.1	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 8000	68.9	71.6	72.0	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	70.0	72.9	73.3	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	71.3	74.4	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 5000	73.3	76.6	77.1	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	74.5	77.9	78.5	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000	76.0	79.8	80.4	80.8	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	77.4	81.3	82.0	82.4	82.6	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	78.6	82.8	83.5	83.9	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	79.9	84.5	85.3	85.7	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	81.9	87.0	87.9	88.4	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	82.4	87.6	88.5	89.0	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	83.6	89.6	90.6	91.1	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	84.6	91.0	92.0	92.7	93.2	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	85.3	92.3	93.6	94.3	94.7	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	85.6	92.8	94.1	94.9	95.4	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	85.8	93.3	94.8	95.6	96.1	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	85.9	93.6	95.2	96.0	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	86.0	93.9	95.5	96.5	97.2	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	86.2	94.2	95.9	96.9	97.9	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	86.2	94.3	96.0	97.2	98.2	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	86.2	94.4	96.1	97.3	98.4	98.6	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 200	86.2	94.4	96.1	97.3	98.4	98.6	98.9	99.2	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8
≥ 100	86.2	94.4	96.1	97.3	98.4	98.6	98.9	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9
= 0	86.2	94.4	96.1	97.3	98.4	98.6	98.9	99.3	99.3	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION — FT SILL AAF OK STATION NAME — 67-70,73-78 YEARS — MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING	60.6	62.0	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5
≥ 20000	66.1	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0
≥ 18000	66.1	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0
≥ 16000	66.1	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0
≥ 14000	66.6	68.0	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4
≥ 12000	68.0	69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 10000	69.6	71.2	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
≥ 9000	69.7	71.3	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
≥ 8000	72.6	74.4	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 7000	73.3	75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
≥ 6000	74.4	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 5000	76.3	78.9	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
≥ 4500	79.9	82.9	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7
≥ 4000	83.0	86.5	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
≥ 3500	83.7	87.3	87.7	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2
≥ 3000	84.0	87.7	88.2	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 2500	84.9	88.7	89.2	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 2000	85.3	89.2	90.1	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 1800	85.5	89.5	90.3	90.3	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 1500	86.5	90.8	91.6	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
≥ 1200	87.7	92.4	93.3	93.3	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 1000	88.5	93.2	94.2	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 900	88.8	93.7	94.6	94.6	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 800	89.1	94.9	95.9	96.0	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 700	89.1	95.1	96.1	96.2	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 600	89.5	95.5	96.8	96.9	97.2	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 500	89.7	95.9	97.2	97.3	97.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 400	89.9	96.2	97.6	97.7	98.2	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 300	89.9	96.3	97.8	98.0	98.5	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200	89.9	96.3	97.8	98.0	98.5	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	89.9	96.3	97.8	98.0	98.5	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 0	89.9	96.3	97.8	98.0	98.5	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK 67-70,73-78 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	52.6	55.3	56.2	56.6	56.9	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.6	57.7
≥ 20000	56.6	59.2	60.2	60.5	60.9	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.6	61.7
≥ 18000	56.6	59.2	60.2	60.5	60.9	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.6	61.7
≥ 16000	56.6	59.2	60.2	60.5	60.9	61.3	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.6	61.7
≥ 14000	56.7	59.4	60.3	60.6	61.0	61.4	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.8
≥ 12000	57.6	60.4	61.4	61.7	62.0	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.8	62.9
≥ 11000	60.3	63.2	64.3	64.6	64.9	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.8
≥ 10000	61.5	64.4	65.5	65.9	66.1	66.6	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.9	67.0
≥ 9000	63.4	66.3	67.4	67.7	68.1	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8	68.9
≥ 8000	64.6	67.5	68.6	68.9	69.2	69.7	69.7	69.8	69.8	69.8	69.9	69.9	69.9	70.0	70.1
≥ 7000	65.6	68.7	70.0	70.3	70.6	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.5	71.6
≥ 6000	67.6	70.9	72.2	72.5	72.9	73.4	73.4	73.5	73.5	73.5	73.7	73.7	73.7	73.8	73.9
≥ 5000	70.1	73.8	75.1	75.6	76.0	76.6	76.7	76.8	76.8	76.8	76.9	76.9	76.9	77.0	77.1
≥ 4500	71.9	76.0	77.5	78.1	78.6	79.1	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.6	79.7
≥ 4000	73.2	77.4	78.9	79.5	80.0	80.5	80.6	80.8	80.8	80.8	80.9	80.9	80.9	81.0	81.1
≥ 3500	74.4	78.8	80.3	80.9	81.4	81.9	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.4	82.5
≥ 3000	76.0	80.6	82.2	82.7	83.2	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.5
≥ 2500	77.2	82.0	83.5	84.1	84.6	85.4	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.9
≥ 2000	77.6	82.5	84.0	84.5	85.1	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.3
≥ 1800	79.0	84.5	86.0	86.6	87.1	87.8	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.4
≥ 1500	80.5	86.6	88.3	88.8	89.4	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.5	90.6
≥ 1200	81.6	88.4	90.4	91.0	91.5	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.8
≥ 1000	82.4	89.4	91.5	92.0	92.6	93.4	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.9	94.0
≥ 900	82.7	90.3	92.6	93.2	93.8	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.1	95.2
≥ 800	82.8	90.5	93.0	93.8	94.4	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.8
≥ 700	82.8	90.9	93.4	94.3	94.9	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.5	96.6
≥ 600	82.8	90.9	93.5	94.4	95.3	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.9	97.0
≥ 500	82.9	91.2	94.0	95.2	96.1	97.7	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.4	98.5
≥ 400	82.9	91.3	94.3	95.5	96.8	98.6	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.4
≥ 300	82.9	91.3	94.4	95.6	97.1	98.9	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.8
≥ 200	82.9	91.3	94.4	95.6	97.1	98.9	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.8	99.9
≥ 100	82.9	91.3	94.4	95.6	97.1	98.9	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.9	100.0
≥ 0															

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	42.6	48.1	50.0	50.8	51.1	51.4	51.7	51.7	51.7	51.8	51.8	51.8	51.9	52.0	52.3	52.8
≥ 20000	48.2	53.9	55.9	56.7	57.1	57.5	57.8	57.8	57.8	58.0	58.0	58.0	58.1	58.2	58.4	58.9
≥ 18000	48.3	54.0	56.0	56.8	57.2	57.6	58.0	58.0	58.0	58.1	58.1	58.1	58.2	58.3	58.5	59.0
≥ 16000	48.3	54.0	56.0	56.8	57.2	57.6	58.0	58.0	58.0	58.1	58.1	58.1	58.2	58.3	58.5	59.0
≥ 14000	48.4	54.1	56.1	56.9	57.3	57.7	58.1	58.1	58.1	58.2	58.2	58.2	58.3	58.4	58.6	59.1
≥ 12000	49.2	54.9	57.0	57.7	58.2	58.6	58.9	58.9	58.9	59.0	59.0	59.0	59.1	59.2	59.5	60.0
≥ 10000	51.0	56.9	59.1	60.0	60.4	60.9	61.2	61.2	61.2	61.3	61.3	61.3	61.4	61.5	61.7	62.3
≥ 9000	51.8	57.7	60.0	60.9	61.3	61.7	62.0	62.0	62.0	62.2	62.2	62.2	62.3	62.4	62.6	63.1
≥ 8000	54.2	60.1	62.4	63.2	63.7	64.1	64.4	64.4	64.4	64.5	64.5	64.5	64.6	64.7	64.9	65.5
≥ 7000	55.9	62.0	64.4	65.3	65.7	66.1	66.5	66.5	66.5	66.6	66.6	66.6	66.7	66.8	67.0	67.5
≥ 6000	57.2	63.4	65.8	66.8	67.2	67.6	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.3	68.5	69.0
≥ 5000	58.5	64.8	67.3	68.4	68.8	69.2	69.6	69.6	69.6	69.7	69.7	69.7	69.8	69.9	70.1	70.6
≥ 4500	59.4	66.0	68.5	69.6	70.1	70.5	71.1	71.1	71.1	71.2	71.2	71.2	71.3	71.4	71.6	72.2
≥ 4000	60.4	67.2	69.7	70.9	71.5	71.9	72.5	72.6	72.6	72.7	72.7	72.7	72.8	72.9	73.1	73.7
≥ 3500	61.4	68.4	71.0	72.2	72.8	73.2	73.8	73.9	73.9	74.0	74.0	74.0	74.1	74.2	74.4	74.9
≥ 3000	61.5	68.5	71.2	72.4	73.0	73.4	74.0	74.1	74.1	74.2	74.2	74.2	74.3	74.4	74.6	75.2
≥ 2500	63.0	71.0	73.9	75.3	76.1	76.6	77.1	77.2	77.2	77.3	77.3	77.3	77.4	77.5	77.7	78.3
≥ 2000	65.2	73.2	76.3	77.7	78.7	79.1	79.7	79.9	79.9	80.0	80.0	80.0	80.1	80.2	80.4	81.0
≥ 1800	65.4	73.5	76.9	78.3	79.2	79.7	80.2	80.4	80.4	80.5	80.5	80.5	80.6	80.8	81.0	81.5
≥ 1500	66.8	75.8	79.7	81.1	82.3	82.7	83.3	83.5	83.5	83.7	83.7	83.7	83.8	83.9	84.1	84.6
≥ 1200	68.2	78.0	82.3	83.7	84.8	85.4	86.0	86.3	86.3	86.5	86.5	86.5	86.6	86.7	87.0	87.5
≥ 1000	69.4	80.1	84.4	85.8	87.2	87.7	88.6	88.9	88.9	89.0	89.0	89.0	89.1	89.2	89.6	90.1
≥ 900	69.5	80.3	84.7	86.2	87.6	88.2	89.0	89.4	89.4	89.5	89.5	89.5	89.6	89.7	90.0	90.5
≥ 800	69.7	81.4	86.0	87.5	88.9	89.6	90.4	90.9	90.9	91.0	91.0	91.0	91.1	91.2	91.5	92.0
≥ 700	69.7	81.8	86.6	88.6	90.1	90.9	91.7	92.2	92.2	92.3	92.3	92.3	92.4	92.5	92.8	93.3
≥ 600	69.8	82.2	87.1	89.2	90.8	91.5	92.5	93.0	93.0	93.1	93.1	93.1	93.2	93.3	93.7	94.2
≥ 500	69.9	82.4	87.8	90.2	92.4	93.1	94.3	94.9	94.9	95.1	95.1	95.1	95.2	95.3	95.6	96.1
≥ 400	70.0	82.7	88.5	91.1	93.3	94.3	96.2	97.0	97.1	97.4	97.4	97.4	97.5	97.6	98.0	98.5
≥ 300	70.0	82.8	88.6	91.2	93.4	94.4	96.6	97.5	97.6	98.2	98.3	98.3	98.4	98.5	98.8	99.4
≥ 200	70.0	82.8	88.6	91.2	93.4	94.5	96.7	97.6	97.7	98.3	98.4	98.4	98.5	98.7	99.0	99.8
≥ 100	70.0	82.8	88.6	91.2	93.4	94.5	96.7	97.6	97.7	98.3	98.5	98.5	98.6	98.8	99.1	99.9
0	70.0	82.8	88.6	91.2	93.4	94.5	96.7	97.6	97.7	98.3	98.5	98.5	98.6	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	49.2	51.5	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	55.6	58.1	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000	55.6	58.1	58.4	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 16000	55.7	58.2	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 14000	56.3	58.8	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	58.8	61.3	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 10000	60.9	63.4	63.8	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
≥ 9000	61.5	64.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 8000	63.3	66.0	66.3	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
≥ 7000	64.6	67.3	67.6	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
≥ 6000	66.0	68.7	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 5000	67.1	70.0	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4500	67.6	70.5	70.9	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
≥ 4000	68.7	72.0	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3500	69.9	73.2	73.9	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
≥ 3000	71.0	74.8	75.4	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
≥ 2500	74.6	78.7	79.7	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
≥ 2000	77.1	81.5	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
≥ 1800	77.8	82.7	83.7	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
≥ 1500	81.0	86.9	88.1	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
≥ 1200	82.9	89.6	91.1	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
≥ 1000	83.3	91.5	93.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 900	83.3	91.8	93.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 800	83.5	92.6	94.3	95.4	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	83.5	93.1	95.2	96.2	96.8	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	83.5	93.3	95.8	97.0	97.5	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	83.5	93.4	96.0	97.2	97.8	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	83.7	93.7	96.2	97.5	98.2	98.6	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	83.7	93.7	96.2	97.6	98.3	98.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.8	99.8
≥ 200	83.7	93.7	96.2	97.6	98.3	98.7	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0
≥ 100	83.7	93.7	96.2	97.6	98.3	98.7	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0
0	83.7	93.7	96.2	97.6	98.3	98.7	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY 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
NO CEILING	58.0	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	64.2	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	66.1	66.1
≥ 18000	64.3	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	66.2
≥ 16000	64.3	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	66.2
≥ 14000	65.1	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	67.3	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	69.2	69.2
≥ 10000	69.0	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	69.9	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	71.8	71.8
≥ 8000	72.0	73.9	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
≥ 7000	72.6	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
≥ 6000	73.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000	73.8	75.8	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
≥ 4500	74.6	77.1	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
≥ 4000	76.0	78.8	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 3500	78.0	80.9	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000	81.7	84.9	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	84.1	87.6	87.7	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	86.8	90.6	90.9	91.0	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	87.1	91.2	91.4	91.5	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	89.0	93.9	94.4	94.6	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	90.2	95.7	96.5	96.7	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	90.3	96.0	97.4	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	90.8	97.3	98.3	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	90.8	97.3	98.3	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	90.9	97.5	98.5	98.7	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	90.9	97.7	98.9	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	90.9	97.7	98.9	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.9	97.7	98.9	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.9	97.7	98.9	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.9	97.7	98.9	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.9	97.7	98.9	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.9	97.7	98.9	99.2	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.4	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	70.0	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
≥ 18000	70.1	71.1	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
≥ 16000	70.1	71.1	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
≥ 14000	70.8	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 12000	72.3	73.2	73.3	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
≥ 10000	74.9	76.0	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	76.2
≥ 9000	75.6	76.7	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
≥ 8000	76.8	77.8	78.0	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
≥ 7000	77.3	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	78.8	80.1	80.2	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
≥ 5000	80.2	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	81.7	83.3	83.4	83.7	83.7	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	83.5	85.5	85.7	85.9	85.9	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	85.6	87.8	88.1	88.3	88.3	88.3	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000	88.1	90.4	90.6	90.9	90.9	90.9	90.9	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	89.5	91.9	92.2	92.4	92.6	92.7	92.7	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	90.0	92.8	93.1	93.3	93.7	93.8	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	90.5	93.4	94.1	94.3	94.6	94.7	94.7	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	91.9	95.3	95.9	96.2	96.6	96.7	96.7	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	92.0	95.9	96.8	97.1	97.4	97.5	97.5	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	92.5	96.6	97.4	97.8	98.2	98.3	98.3	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	92.6	96.8	97.6	98.1	98.4	98.5	98.5	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	92.7	97.1	98.0	98.4	98.8	98.9	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	92.7	97.1	98.0	98.4	98.8	98.9	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	92.7	97.1	98.0	98.4	98.8	99.0	99.0	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	92.7	97.2	98.1	98.5	98.9	99.1	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	92.7	97.2	98.2	98.6	99.0	99.2	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	92.7	97.2	98.2	98.6	99.0	99.2	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	92.7	97.2	98.2	98.6	99.0	99.2	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	92.7	97.2	98.2	98.6	99.0	99.2	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	92.7	97.2	98.2	98.6	99.0	99.2	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	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	74.3
≥ 18000	73.8	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	74.6	74.6
≥ 16000	73.9	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	74.7
≥ 14000	74.1	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
≥ 12000	75.1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000	76.8	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	77.7
≥ 9000	77.6	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	78.6	78.6
≥ 8000	79.0	80.1	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
≥ 7000	80.1	81.4	81.6	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
≥ 6000	80.9	82.2	82.5	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
≥ 5000	82.6	84.7	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	84.2	86.7	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	85.3	88.2	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	86.6	89.7	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	88.2	91.4	91.9	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	89.2	93.0	93.5	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	89.7	93.7	94.3	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	89.8	94.0	94.8	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	90.1	94.6	95.6	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	90.5	95.2	96.1	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	91.0	95.6	96.6	97.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	91.4	96.1	97.1	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	91.5	96.6	97.5	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	91.5	96.7	97.6	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	91.5	96.7	97.6	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	91.5	96.8	98.1	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	91.5	96.8	98.1	98.8	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	91.5	96.8	98.1	98.8	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	91.5	96.8	98.1	98.8	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	91.5	96.8	98.1	98.8	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	91.5	96.8	98.1	98.8	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	65.7	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 20000	72.4	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
≥ 18000	72.4	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
≥ 16000	72.9	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
≥ 14000	73.2	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
≥ 12000	74.1	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
≥ 10000	75.9	76.7	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
≥ 9000	76.7	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
≥ 8000	78.7	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	79.2	80.4	80.5	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
≥ 6000	80.1	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 5000	82.8	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	84.5	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4000	86.5	89.7	90.3	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
≥ 3500	87.1	90.6	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 3000	87.8	91.5	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥ 2500	88.2	92.0	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 2000	88.6	92.7	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
≥ 1800	88.7	92.8	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 1500	89.5	93.5	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 1200	90.0	94.2	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 1000	91.0	95.4	96.6	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 900	91.1	95.6	96.8	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 800	91.3	95.8	97.0	97.6	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 700	91.3	96.2	97.4	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 600	91.3	96.3	97.5	98.2	98.5	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 500	91.3	96.6	97.7	98.5	98.8	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 400	91.5	96.9	98.1	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 300	91.5	97.0	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	91.5	97.0	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	91.5	97.0	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	91.5	97.0	98.2	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	56.8	58.8	59.2	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8
≥ 20000	63.3	65.4	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	66.5
≥ 18000	63.4	65.5	66.0	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.6
≥ 16000	63.5	65.6	66.0	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.7
≥ 14000	63.9	66.0	66.4	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.1
≥ 12000	65.3	67.4	67.9	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.6
≥ 10000	67.3	69.5	70.0	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.7
≥ 9000	68.0	70.3	70.8	71.0	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.5
≥ 8000	70.0	72.3	72.9	73.1	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.6
≥ 7000	71.0	73.4	73.9	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.7
≥ 6000	72.0	74.5	75.1	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.9
≥ 5000	73.6	76.5	77.1	77.4	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.9
≥ 4500	75.3	78.4	79.1	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.0
≥ 4000	76.9	80.5	81.3	81.6	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.3
≥ 3500	78.2	81.9	82.8	83.1	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.8
≥ 3000	79.6	83.5	84.4	84.7	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.5
≥ 2500	81.2	85.5	86.4	86.8	87.1	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.7
≥ 2000	82.5	87.0	88.0	88.5	88.9	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.5
≥ 1800	82.8	87.4	88.6	89.1	89.5	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.1
≥ 1500	84.2	89.4	90.7	91.3	91.7	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.3
≥ 1200	85.3	90.9	92.4	93.0	93.4	93.6	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.1
≥ 1000	85.9	92.2	93.7	94.4	94.8	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.5
> 900	86.2	92.6	94.3	94.9	95.4	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1
≥ 800	86.4	93.3	94.9	95.6	96.1	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	97.0
≥ 700	86.4	93.5	95.3	96.0	96.6	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.5
≥ 600	86.5	93.7	95.6	96.5	97.0	97.4	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.1
≥ 500	86.5	93.9	95.9	96.8	97.5	97.9	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.7
≥ 400	86.6	94.0	96.2	97.1	97.9	98.4	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.4
≥ 300	86.6	94.1	96.3	97.2	98.0	98.6	99.0	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8
≥ 200	86.6	94.1	96.3	97.2	98.1	98.6	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.9
≥ 100	86.6	94.1	96.3	97.2	98.1	98.6	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.9
0	86.6	94.1	96.3	97.2	98.1	98.6	99.1	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	76.3	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 20000	82.7	83.9	84.1	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
≥ 18000	82.7	83.9	84.1	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
≥ 16000	82.7	83.9	84.1	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
≥ 14000	83.0	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	83.4	84.7	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
≥ 10000	85.2	86.4	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
≥ 9000	85.3	86.6	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
≥ 8000	87.7	89.0	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 7000	88.0	89.6	89.9	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
≥ 6000	88.6	90.3	90.7	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
≥ 5000	89.7	91.4	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	90.9	92.7	93.0	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
≥ 4000	93.2	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3500	93.8	96.0	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	94.2	96.8	97.2	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
≥ 2500	94.6	97.1	97.6	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
≥ 2000	94.8	97.3	97.8	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
≥ 1800	94.9	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	94.9	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	94.9	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	95.6	98.1	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
≥ 900	95.6	98.1	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
≥ 800	96.0	98.8	99.2	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
≥ 700	96.0	98.9	99.3	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
≥ 600	96.0	98.9	99.3	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	96.0	99.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	96.2	99.2	99.7	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
≥ 300	96.2	99.2	99.7	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
≥ 200	96.2	99.2	99.7	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
≥ 100	96.2	99.2	99.7	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
≥ 0	96.2	99.2	99.7	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 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	70.3	72.9	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	75.9	78.6	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 18000	75.9	78.6	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 16000	75.9	78.6	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 14000	76.4	79.1	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 12000	76.8	79.6	80.2	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
≥ 10000	79.3	82.1	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 9000	79.3	82.1	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000	81.0	83.9	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 7000	81.8	85.1	85.8	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
≥ 6000	82.8	86.2	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000	83.8	87.3	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	84.7	88.3	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000	86.2	90.2	91.3	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	86.6	90.6	91.8	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	87.2	91.3	92.6	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	88.4	92.6	93.8	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	89.4	93.6	94.8	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	89.8	93.9	95.1	95.3	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	90.8	94.9	96.1	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	91.2	95.3	96.6	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	91.8	95.9	97.1	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	92.2	96.3	97.6	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	92.2	96.3	97.6	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	92.2	96.4	97.7	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	92.4	96.8	98.0	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	92.6	97.2	98.6	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	92.7	97.4	98.8	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	92.7	97.4	98.9	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	92.7	97.4	98.9	99.2	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	92.7	97.4	98.9	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.7	97.4	98.9	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.3	59.3	60.8	61.2	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	60.9	65.4	67.0	67.7	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≤ 18000	60.9	65.4	67.0	67.7	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	60.9	65.4	67.0	67.7	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000	61.7	66.2	67.8	68.4	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	63.3	67.9	69.6	70.2	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	66.9	71.8	73.6	74.4	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	67.2	72.1	73.9	74.8	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	70.1	75.0	76.8	77.7	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 7000	70.6	75.6	77.3	78.2	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	71.9	76.9	78.7	79.6	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	73.3	78.4	80.3	81.3	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4500	73.8	79.0	80.9	81.9	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	74.7	79.9	81.8	82.9	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	75.2	80.4	82.3	83.4	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	75.7	80.9	82.8	83.9	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	76.3	81.8	83.7	84.8	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	77.9	83.6	85.4	86.7	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800	78.6	84.3	86.2	87.4	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	80.8	87.2	89.1	90.3	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	81.3	88.2	90.2	91.4	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	82.4	89.8	92.1	93.3	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	82.9	90.6	93.0	94.2	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	83.4	91.1	93.6	95.0	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	83.6	91.7	94.4	95.9	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	83.6	91.7	94.6	96.3	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	83.6	91.7	94.6	96.6	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	83.6	91.8	95.0	97.2	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	83.6	91.8	95.0	97.2	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	83.6	91.8	95.0	97.2	98.8	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	83.6	91.8	95.0	97.2	98.8	99.0	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	83.6	91.8	95.0	97.2	98.8	99.0	99.4	99.7	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.7	62.8	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	68.3	69.4	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000	68.3	69.4	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000	68.3	69.4	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	68.4	69.6	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	69.4	70.6	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000	73.0	74.8	75.2	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000	73.4	75.2	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
≥ 8000	75.4	77.2	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	76.0	77.8	78.3	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	77.3	79.2	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	78.0	79.9	80.4	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
≥ 4500	78.3	80.2	80.9	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
≥ 4000	79.3	81.2	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	79.8	81.8	82.4	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	81.2	83.2	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	83.2	85.3	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000	86.1	88.3	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	88.3	90.6	91.4	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	90.6	93.4	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	91.8	95.1	96.3	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	92.3	96.2	97.7	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	92.6	96.4	97.9	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
≥ 800	92.7	96.7	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	92.7	96.7	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	92.7	96.7	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	92.7	96.8	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	92.7	97.0	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	92.7	97.0	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.7	97.0	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.7	97.0	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	92.7	97.0	98.7	99.3	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEAR) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	≥5/16	≥¼	≥0
NO CEILING	65.4	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
≥ 20000	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	74.0
≥ 18000	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	74.0
≥ 16000	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	74.0
≥ 14000	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	74.6	74.6
≥ 12000	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 10000	79.4	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	79.8
≥ 9000	80.2	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
≥ 8000	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	82.1	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
≥ 6000	82.8	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
≥ 5000	83.4	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
≥ 4500	84.7	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
≥ 4000	86.3	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	88.8
≥ 3500	90.2	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
≥ 3000	93.1	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
≥ 2500	94.9	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	96.8	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	97.3	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	98.1	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	98.9
≥ 1200	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	98.7	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	99.4
≥ 900	98.8	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	99.0	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	99.8
≥ 700	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
> 500	99.1	99.7	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
≥ 400	99.1	99.7	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
> 300	99.1	99.7	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
≥ 200	99.1	99.7	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
> 100	99.1	99.7	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
≥ 0	99.1	99.7	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

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1945 (YEAR) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥	1	≥1	≥1	≥1	≥	≥5/16	≥	≥0
NO CEILING	71.2	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
≥ 20000	80.1	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	80.8
≥ 18000	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
> 15000	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 13000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 12000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	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
≥ 9000	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	87.0	87.0	87.0
≥ 8000	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	89.2	89.2
≥ 7000	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	89.9	89.9	89.9
≥ 6000	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	89.9	89.9	89.9
≥ 5000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	96.1	96.1	96.1	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
≥ 3000	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	97.1	97.1
≥ 2500	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	98.6	98.6	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	98.7
≥ 1800	98.6	98.6	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	98.7
≥ 1500	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	99.4	99.4	99.4	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
≥ 1000	99.6	99.6	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	99.7
≥ 900	99.8	99.8	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	99.9
≥ 800	99.9	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	100.0	100.0
≥ 700	99.9	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	100.0	100.0
≥ 600	99.9	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	100.0	100.0
≥ 500	99.9	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	100.0	100.0
≥ 400	99.9	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	100.0	100.0
≥ 300	99.9	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	100.0	100.0
≥ 200	99.9	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	100.0	100.0
≥ 100	99.9	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	100.0	100.0
0	99.9	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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-3 (OL A) PREV. EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	75.1	75.4	75.6	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	86.3	86.7	86.8	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 18000	86.4	86.8	86.9	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 16000	86.4	86.8	86.9	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 14000	86.6	86.9	87.0	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 12000	87.6	87.9	88.0	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 10000	90.0	90.3	90.6	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 9000	90.7	91.0	91.2	91.3	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000	92.0	92.3	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 7000	93.1	93.4	93.8	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	93.6	94.0	94.3	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	93.9	94.3	94.7	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	94.8	95.2	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	96.1	96.8	97.2	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	96.6	97.2	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	97.0	97.7	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	97.2	97.9	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	97.3	98.0	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	97.3	98.0	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	97.7	98.3	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	97.8	98.4	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.0	98.8	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.0	98.9	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.0	98.9	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.0	99.0	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.0	99.0	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.0	99.0	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.0	99.0	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.0	99.0	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.0	99.0	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	98.0	99.0	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	98.0	99.0	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.9	79.3	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	79.7
≥ 20000	85.1	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 18000	85.2	85.8	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
≥ 16500	85.2	85.8	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
≥ 14000	85.9	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 12000	86.6	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000	89.2	89.8	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	90.1
≥ 9000	89.4	90.0	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
≥ 8000	90.8	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	91.7
≥ 7000	91.0	91.6	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
≥ 6000	92.0	92.7	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	93.0
≥ 5000	93.4	94.1	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	94.4
≥ 4500	94.1	94.9	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
≥ 4000	95.3	96.4	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
≥ 3500	95.7	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
≥ 3000	96.0	97.3	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
≥ 2500	96.8	97.9	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
≥ 2000	97.2	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	99.1
≥ 1800	97.3	98.7	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
≥ 1500	97.3	98.7	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
≥ 1200	97.6	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	99.4
≥ 1000	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	97.6	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	97.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	97.7	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.7	99.2	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
≥ 500	97.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NOV 64 0-14-5 (01-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	69.3	70.4	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	76.6	78.1	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
≥ 18000	76.7	78.1	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
≥ 16000	76.7	78.1	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
≥ 14000	77.2	78.6	79.0	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	78.2	79.6	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 10000	81.1	82.7	83.1	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 9000	81.5	83.1	83.5	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	83.4	85.0	85.5	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000	84.0	85.7	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	84.8	86.6	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000	85.7	87.6	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	86.6	88.5	89.0	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
≥ 4000	88.4	90.4	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	89.1	91.2	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	90.1	92.2	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	91.1	93.3	94.0	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	92.1	94.4	95.1	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
≥ 1800	92.6	94.9	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
> 1500	93.5	95.9	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	97.2
≥ 1200	93.9	96.5	97.2	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	94.3	97.1	97.9	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	94.5	97.3	98.1	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	94.7	97.5	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	94.7	97.7	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	94.7	97.7	98.6	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	94.8	97.8	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	94.8	97.9	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	94.8	97.9	98.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	94.8	97.9	98.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	94.8	97.9	98.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	94.8	97.9	98.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS IN ST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	[illegible]	[illegible]	≥2	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.0	82.0	82.2	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
≥ 20000	84.3	85.4	85.5	[illegible]	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 18000	84.3	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 16000	84.3	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 14000	84.4	85.5	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
≥ 12000	84.6	85.8	85.9	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
≥ 10000	87.8	89.1	89.2	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
≥ 9000	88.2	89.5	89.6	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
≥ 8000	89.7	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 7000	91.0	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	91.6	93.0	93.1	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
≥ 5000	93.0	94.4	94.5	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
≥ 4500	94.6	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	95.6	97.1	97.3	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
≥ 3500	95.6	97.1	97.3	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
≥ 3000	95.8	97.6	97.8	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
≥ 2500	96.1	98.2	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
≥ 2000	96.3	98.5	98.7	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
≥ 1800	96.3	98.5	98.7	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
≥ 1500	96.5	98.6	98.8	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
≥ 1200	96.7	98.8	99.0	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
≥ 1000	96.9	99.0	99.2	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
≥ 900	96.9	99.0	99.2	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
≥ 800	96.9	99.0	99.2	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
≥ 700	96.9	99.0	99.2	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
≥ 600	96.9	99.0	99.2	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
≥ 500	96.9	99.0	99.2	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
≥ 400	97.0	99.2	99.5	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
≥ 300	97.0	99.2	99.5	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
≥ 200	97.0	99.2	99.5	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
≥ 100	97.0	99.2	99.5	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
0	97.0	99.2	99.5	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR IN GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	0
NO CEILING	74.7	76.7	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000	78.9	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	78.9	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 16000	78.9	80.9	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 14000	79.1	81.1	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 12000	80.5	82.5	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	84.6	86.7	87.0	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
≥ 9000	84.9	87.0	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
> 8000	86.7	88.9	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	87.4	89.7	90.0	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000	87.7	90.0	90.3	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
≥ 5000	89.5	91.7	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	91.0	93.3	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	92.0	94.5	94.8	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500	92.4	94.8	95.2	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
≥ 3000	93.0	95.6	95.9	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
≥ 2500	93.0	95.6	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	93.5	96.2	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	93.7	96.3	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	94.0	96.7	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	94.2	96.9	97.3	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	94.5	97.2	97.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	94.7	97.5	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	94.8	97.7	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	95.1	98.2	98.7	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	95.1	98.2	98.7	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.2	98.3	98.9	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	95.3	98.4	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.3	98.4	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	98.4	99.0	99.6	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	95.3	98.4	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.3	98.4	99.0	99.6	99.9	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION — FT SILL AAF OK STATION NAME — 67-70,73-78 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	63.4	65.4	66.7	68.1	68.4	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 20000	69.2	71.4	72.7	74.1	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	69.2	71.4	72.7	74.1	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	69.2	71.4	72.7	74.1	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	69.6	71.8	73.1	74.5	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	71.5	73.9	75.4	77.0	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 10000	78.2	81.2	82.8	84.4	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	78.6	81.7	83.3	84.9	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	80.8	84.0	85.7	87.4	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	81.5	84.7	86.6	88.3	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	81.9	85.2	87.0	88.8	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 5000	82.9	86.1	88.0	89.8	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4500	83.8	87.0	88.8	90.6	91.1	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	85.4	88.7	90.5	92.5	92.9	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	85.7	89.0	90.9	92.9	93.3	93.5	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	85.8	89.4	91.2	93.2	93.7	93.9	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	85.9	89.6	91.5	93.7	94.1	94.3	94.5	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	85.9	89.6	91.6	93.8	94.2	94.4	94.6	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	86.1	90.0	92.0	94.2	94.6	94.8	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	86.7	90.9	92.9	95.1	95.6	95.8	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	87.2	91.4	93.4	95.6	96.1	96.3	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	87.6	92.4	94.5	96.9	97.4	97.6	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	87.7	92.6	94.8	97.2	97.7	98.0	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	87.7	93.0	95.3	97.6	98.2	98.4	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	87.7	93.2	95.5	97.8	98.4	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	87.8	93.3	95.8	98.2	98.7	98.9	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	88.0	93.4	96.0	98.4	99.0	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	88.0	93.4	96.0	98.4	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.0	93.4	96.0	98.4	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.0	93.4	96.0	98.4	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.0	93.4	96.0	98.4	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.0	93.4	96.0	98.4	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION — FT SILL AAF OK STATION NAME — 67-70,73-78 YEARS — JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥	≥5/16	≥¼	≥0
NO CEILING	68.0	69.0	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
≥ 20000	73.8	74.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	73.8	74.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	74.0	75.1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	74.5	75.6	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
≥ 12000	77.7	78.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 10000	84.4	85.7	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	86.7
≥ 9000	84.7	86.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 8000	87.0	88.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	87.5	89.6	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
≥ 6000	87.7	89.8	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
≥ 5000	88.8	90.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500	88.8	91.0	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
≥ 4000	89.7	91.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	89.9	92.2	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	90.2	92.5	93.4	93.4	93.5	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	91.1	93.3	94.3	94.4	94.5	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	91.4	93.7	94.6	94.7	94.8	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	91.6	94.0	94.9	95.1	95.2	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	92.4	95.1	96.0	96.1	96.2	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	93.0	95.9	96.9	97.0	97.1	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	93.5	96.6	97.7	98.0	98.1	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	93.5	96.6	98.1	98.3	98.4	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	93.7	96.8	98.4	98.7	98.8	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	93.7	96.8	98.4	98.9	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
> 600	93.7	96.8	98.4	98.9	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	93.7	96.9	98.5	99.0	99.1	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	93.7	96.9	98.5	99.0	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.7	96.9	98.5	99.0	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.7	96.9	98.5	99.0	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.7	96.9	98.5	99.0	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.7	96.9	98.5	99.0	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS IN ST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	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	69.8
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	76.8	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
≥ 12000	79.4	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	79.7	79.7
≥ 10000	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 9000	85.2	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
≥ 8000	87.0	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	87.2	87.8	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	87.8	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	89.2	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	89.8	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	92.0	92.7	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	93.9	94.6	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	95.7	96.5	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	96.5	97.2	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	96.5	97.3	97.5	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	96.8	97.6	97.8	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	97.1	98.1	98.3	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	97.3	98.7	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	97.3	98.7	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	97.3	98.9	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	97.3	98.9	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	97.4	99.0	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.4	99.0	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.5	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.5	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.5	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.5	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.5	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.5	99.2	99.5	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.1	70.3	70.3	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
≥ 20000	78.3	78.5	78.5	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
≥ 18000	78.4	78.6	78.6	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
≥ 16000	78.4	78.6	78.6	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
≥ 14000	78.7	78.9	78.9	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
≥ 12000	81.5	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000	85.4	85.6	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
≥ 9000	85.6	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000	87.8	88.1	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
≥ 7000	88.6	88.8	88.8	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
≥ 6000	88.8	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	90.2	90.8	90.8	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
≥ 4500	91.4	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	95.1	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	96.0	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	97.0	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	97.4	98.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	97.6	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	97.7	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.8	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	97.8	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.8	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
> 100	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.0	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1 ½	≥1 ¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ ¼	≥0
NO CEILING	74.3	74.7	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
≥ 20000	83.5	84.1	84.1	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
≥ 18000	83.9	84.4	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 16000	83.9	84.4	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 14000	84.4	84.9	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 12000	86.0	86.6	86.6	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
≥ 10000	89.9	90.4	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 9000	90.1	90.6	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 8000	92.4	92.9	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	92.8	93.3	93.3	93.4	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	93.2	93.9	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	94.6	95.5	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	95.4	96.3	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	96.7	97.7	97.7	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	97.0	98.1	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	97.2	98.4	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	97.2	98.4	98.5	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	97.4	98.7	98.8	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	97.5	98.8	98.9	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	97.6	98.9	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	97.6	98.9	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	97.6	98.9	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	97.6	98.9	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.6	98.9	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	97.6	98.9	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.6	98.9	99.0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.6	98.9	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.6	98.9	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.6	98.9	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.6	98.9	99.0	99.4	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	97.6	98.9	99.0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.6	98.9	99.0	99.4	99.9	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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS L ST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	80.9	82.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 20000	85.8	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 18000	85.8	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 16000	85.8	87.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 14000	85.9	87.2	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 12000	86.5	87.7	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000	90.2	91.6	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	90.2	91.7	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 8000	91.7	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 7000	92.5	94.0	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	93.2	94.7	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 5000	94.3	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	94.9	96.7	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	95.9	97.7	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	96.0	98.0	98.0	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
≥ 3000	96.5	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	96.6	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	97.0	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	97.0	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.2	99.1	99.1	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
≥ 1200	97.3	99.2	99.2	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
≥ 1000	97.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.4	99.5	99.5	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
≥ 800	97.5	99.6	99.6	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
≥ 700	97.5	99.6	99.6	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
≥ 600	97.5	99.6	99.6	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
≥ 500	97.5	99.6	99.6	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
≥ 400	97.5	99.6	99.6	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
≥ 300	97.5	99.6	99.6	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
≥ 200	97.5	99.6	99.6	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
≥ 100	97.5	99.6	99.6	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
≥ 0	97.5	99.6	99.6	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	72.7	73.8	74.1	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
≥ 20000	78.8	79.6	80.2	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 18000	78.8	79.9	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
≥ 16000	78.8	79.9	80.2	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 14000	79.2	80.3	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 12000	81.0	82.1	82.4	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 10000	85.7	87.0	87.3	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000	85.9	87.2	87.6	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
≥ 8000	87.9	89.3	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	88.6	90.0	90.5	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000	89.0	90.5	90.9	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	90.3	91.9	92.3	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500	91.2	92.8	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	92.8	94.5	95.0	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	93.3	95.1	95.5	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	93.9	95.8	96.2	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	94.2	96.1	96.6	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	94.5	96.4	96.9	97.5	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	94.6	96.6	97.1	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	94.9	97.0	97.5	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	95.1	97.4	97.9	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	95.3	97.6	98.2	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	95.4	97.8	98.4	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	95.4	97.9	98.5	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	95.5	98.0	98.6	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	95.5	98.0	98.7	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	95.5	98.1	98.8	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	95.6	98.1	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.6	98.1	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.6	98.1	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.6	98.1	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.6	98.1	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEAR) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	78.1	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	79.1
≥ 20000	82.6	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	83.7	83.7
≥ 18000	82.6	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	83.7	83.7
≥ 16000	82.6	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	83.7	83.7
≥ 14000	82.6	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	83.7	83.7
≥ 12000	84.8	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
≥ 10000	88.8	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	89.9	89.9
≥ 9000	89.2	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
≥ 8000	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 7000	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	94.1	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	95.2
≥ 5000	95.3	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
≥ 4500	95.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	96.0	97.2	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
≥ 3500	96.3	97.6	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
≥ 3000	96.7	98.1	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	98.2
≥ 2500	96.8	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	98.3	98.3
≥ 2000	96.9	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	98.5	98.5
≥ 1800	97.1	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	98.7	98.7
≥ 1500	97.1	98.6	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
≥ 1200	97.3	98.9	99.1	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
≥ 1000	97.3	98.9	99.1	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
≥ 900	97.3	98.9	99.1	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	97.3	98.9	99.1	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
≥ 700	97.3	98.9	99.1	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
≥ 600	97.3	98.9	99.1	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
≥ 500	97.3	99.0	99.2	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
≥ 400	97.4	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	97.4	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	97.4	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	97.4	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	97.4	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK 67-70,73-78 AUG
STATION NUMBER STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.4	77.1	77.5	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
≥ 20000	77.4	80.4	81.0	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
≥ 18000	77.4	80.4	81.0	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
≥ 16000	77.4	80.4	81.0	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
≥ 14000	77.6	80.6	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000	79.2	82.3	82.8	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
≥ 10000	83.8	86.9	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 9000	84.7	88.1	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	87.4	90.9	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 7000	88.3	91.8	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000	89.6	93.1	93.7	93.7	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	90.5	94.1	94.6	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	91.3	94.8	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	92.4	96.2	96.8	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	92.7	96.6	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	92.7	96.8	97.3	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	92.8	97.0	97.6	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	93.3	97.5	98.3	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
≥ 1800	93.5	97.8	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	93.7	98.0	98.7	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
≥ 1200	93.7	98.0	98.8	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
≥ 1000	93.9	98.2	99.0	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	93.9	98.3	99.1	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	94.0	98.4	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	94.0	98.4	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	94.1	98.5	99.4	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
≥ 500	94.1	98.5	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.1	98.5	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.1	98.5	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.1	98.5	99.4	99.6	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	94.1	98.5	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.1	98.5	99.4	99.6	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 930

USAF ETAC FORM 10L64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	61.5	66.2	68.5	69.5	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0
≥ 20000	65.7	70.5	72.9	73.9	74.5	74.5	74.7	74.8	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1
≥ 18000	65.7	70.5	72.9	73.9	74.5	74.5	74.7	74.8	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1
≥ 16000	65.7	70.5	72.9	73.9	74.5	74.5	74.7	74.8	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1
≥ 14000	66.1	71.0	73.3	74.3	74.9	74.9	75.2	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5
≥ 12000	67.4	72.3	74.6	75.7	76.5	76.5	76.8	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1
≥ 10000	72.2	77.6	80.4	81.7	82.6	82.6	82.9	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 9000	73.0	78.5	81.4	82.7	83.5	83.5	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 8000	75.4	81.3	84.2	85.5	86.3	86.3	86.7	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 7000	76.8	82.8	85.7	87.0	87.8	87.8	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 6000	79.0	85.1	88.1	89.4	90.2	90.2	90.5	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 5000	79.6	85.8	88.9	90.2	91.1	91.1	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 4500	80.1	86.5	89.6	90.9	91.7	91.7	92.0	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 4000	80.9	87.3	90.4	91.7	92.6	92.6	93.1	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 3500	80.9	87.4	90.6	92.2	93.0	93.0	93.3	93.4	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 3000	81.6	88.2	91.5	93.0	93.9	93.9	94.2	94.3	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 2500	81.6	88.6	92.0	93.7	94.5	94.5	94.8	94.9	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 2000	82.4	89.4	92.9	94.5	95.4	95.4	95.7	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1800	82.4	89.4	92.9	94.6	95.6	95.6	96.0	96.1	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1500	82.8	89.8	93.3	95.2	96.1	96.1	96.6	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1200	83.3	90.4	94.0	95.8	96.8	96.8	97.2	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1000	83.7	91.0	94.5	96.5	97.4	97.4	97.8	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 900	83.7	91.0	94.5	96.5	97.4	97.4	97.8	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	83.8	91.1	94.7	96.7	97.6	97.6	98.1	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 700	83.9	91.4	95.3	97.3	98.3	98.3	98.7	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	83.9	91.4	95.3	97.3	98.3	98.3	98.7	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	83.9	91.4	95.3	97.3	98.3	98.3	98.7	98.8	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 400	83.9	91.4	95.3	97.3	98.4	98.4	98.8	98.9	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300	83.9	91.5	95.4	97.5	98.6	98.6	99.0	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	83.9	91.5	95.4	97.5	98.6	98.6	99.0	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	83.9	91.5	95.4	97.5	98.6	98.6	99.0	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	83.9	91.5	95.4	97.5	98.6	98.6	99.0	99.1	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS IN GMT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	67.0	70.6	70.1	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
≥ 20000	70.2	73.0	73.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 18000	70.2	73.0	73.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	70.2	73.0	73.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	70.5	73.3	74.0	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
≥ 12000	72.6	75.5	76.1	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
≥ 10000	77.8	81.5	82.2	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000	78.2	81.8	82.5	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000	80.4	84.1	84.7	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	82.0	85.9	86.7	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	83.0	87.1	88.0	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	84.4	88.6	89.5	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	84.6	88.9	89.9	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	85.7	90.0	91.0	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	85.9	90.2	91.2	91.5	91.9	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	86.4	90.9	91.8	92.2	92.6	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	87.0	91.6	92.8	93.2	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	88.1	92.8	94.0	94.4	94.8	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	88.2	92.9	94.1	94.5	94.9	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	89.0	94.1	95.3	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	89.1	94.7	96.0	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	89.4	95.1	96.7	97.2	97.6	97.7	97.8	97.8	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1
≥ 900	89.4	95.1	96.7	97.2	97.6	97.7	97.8	97.8	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1
≥ 800	89.5	95.5	97.3	98.3	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1
≥ 700	89.6	95.6	97.6	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4
≥ 600	89.6	95.6	97.7	98.5	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
≥ 500	89.6	95.6	97.7	98.6	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 400	89.6	95.6	97.7	98.6	99.2	99.4	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	89.6	95.6	97.7	98.6	99.2	99.4	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	89.6	95.6	97.7	98.6	99.2	99.4	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	89.6	95.6	97.7	98.6	99.2	99.4	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	89.6	95.6	97.7	98.6	99.2	99.4	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	65.1	65.9	65.9	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
≥ 20000	72.9	74.0	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
≥ 18000	73.0	74.1	74.2	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
≥ 16000	73.0	74.1	74.2	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
≥ 14000	73.9	74.9	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	75.3
≥ 12000	77.3	78.4	78.5	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
≥ 10000	82.7	84.0	84.1	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
≥ 9000	83.0	84.3	84.4	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
≥ 8000	84.4	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	85.4	86.9	87.0	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
≥ 6000	86.8	88.3	88.4	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
≥ 5000	87.8	89.5	89.6	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
≥ 4500	89.5	91.2	91.3	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
≥ 4000	90.8	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	92.0	93.9	94.0	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
≥ 3000	92.3	94.3	94.4	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
≥ 2500	93.5	95.6	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	94.7	96.9	97.2	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
≥ 1800	94.7	96.9	97.2	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
≥ 1500	95.4	97.7	98.1	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
≥ 1200	95.7	98.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	95.9	98.7	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
≥ 900	95.9	98.7	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
≥ 800	96.0	98.8	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
≥ 700	96.1	98.9	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
≥ 600	96.1	98.9	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
≥ 500	96.1	99.2	99.6	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
≥ 400	96.1	99.2	99.6	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
≥ 300	96.1	99.2	99.6	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
≥ 200	96.1	99.2	99.6	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	96.1	99.2	99.6	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	96.1	99.2	99.6	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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 20000	78.3	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	78.7
≥ 18000	78.3	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	78.7
≥ 16000	78.3	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	78.7
≥ 14000	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 12000	82.6	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	83.0	83.0
≥ 10000	87.2	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
≥ 9000	88.0	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	89.0	89.7	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
≥ 7000	90.0	90.6	90.6	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
≥ 6000	91.0	91.6	91.6	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
≥ 5000	92.7	93.3	93.3	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
≥ 4500	94.1	94.8	94.8	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
≥ 4000	95.7	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	97.3	98.2	98.2	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
≥ 3000	97.5	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	97.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 1800	98.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1500	98.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	98.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	98.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	98.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	98.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	98.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	98.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	98.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.2	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	74.6	74.6
≥ 20000	82.9	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	83.3	83.3
≥ 18000	82.9	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	83.3	83.3
≥ 16000	82.9	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	83.3	83.3
≥ 14000	82.9	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	83.3	83.3
≥ 12000	85.8	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
≥ 10000	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 9000	91.7	92.0	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	92.2
≥ 8000	93.5	93.9	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
≥ 7000	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	94.6	95.1	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
≥ 5000	96.3	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	96.8	97.4	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
≥ 4000	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.5	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.6	99.5	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
≥ 900	98.6	99.5	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
≥ 800	98.6	99.5	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
≥ 700	98.6	99.5	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
≥ 600	98.6	99.5	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
≥ 500	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
> 100	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	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

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	79.8	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	80.2
≥ 20000	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 18000	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	86.6	86.6
≥ 16000	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	86.6	86.6
≥ 14000	86.5	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
≥ 12000	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	88.0
≥ 10000	90.5	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	91.0
≥ 9000	91.5	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
≥ 8000	93.8	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
≥ 7000	94.3	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
≥ 6000	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	95.4	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
≥ 4500	95.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	97.0	98.1	98.1	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
≥ 3000	97.2	98.3	98.3	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
≥ 2500	97.2	98.3	98.3	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
≥ 2000	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	97.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	97.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	97.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	97.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	97.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	97.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	71.4	73.0	73.4	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
≥ 20000	77.0	78.8	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 18000	77.0	78.8	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 16000	77.0	78.8	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 14000	77.4	79.1	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 12000	79.7	81.4	81.9	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	84.1	86.1	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	84.9	86.9	87.5	87.7	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 8000	87.1	89.2	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 7000	88.1	90.2	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	89.1	91.3	91.9	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	90.3	92.6	93.2	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	91.0	93.4	94.0	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	92.0	94.6	95.2	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	92.5	95.1	95.7	96.0	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	92.8	95.4	96.1	96.4	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	93.1	95.9	96.6	96.9	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	93.7	96.5	97.3	97.6	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	93.7	96.6	97.3	97.7	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	94.0	96.9	97.7	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1200	94.2	97.2	98.1	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	94.3	97.5	98.4	98.8	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	94.4	97.5	98.4	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 800	94.4	97.6	98.6	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	94.4	97.7	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	94.5	97.7	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	94.5	97.8	98.8	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 400	94.5	97.8	98.8	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	94.5	97.8	98.8	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	94.5	97.8	98.8	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	94.5	97.8	98.8	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	94.5	97.8	98.8	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	65.6	66.7	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	66.9
≥ 20000	70.4	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000	70.8	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 16000	70.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000	71.2	73.2	73.3	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
≥ 12000	72.3	74.3	74.4	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
≥ 10000	75.2	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	78.2	78.2
≥ 9000	75.9	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	77.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000	78.0	81.2	81.4	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
≥ 6000	80.1	83.6	83.8	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
≥ 5000	82.3	85.8	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
≥ 4500	83.0	86.7	87.0	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
≥ 4000	84.6	88.8	89.1	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
≥ 3500	85.0	89.6	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	85.4	90.2	90.7	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	86.2	91.6	92.0	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	86.9	92.3	92.9	93.4	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	87.0	92.4	93.1	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	87.4	92.9	93.7	94.2	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	88.0	93.4	94.2	94.9	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	88.0	93.6	94.3	95.0	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	88.2	93.8	94.6	95.2	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	88.3	94.1	95.0	95.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	88.4	94.4	95.3	96.1	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	88.4	94.7	95.7	96.4	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	88.7	95.4	96.7	97.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	88.7	95.4	96.8	97.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	88.7	95.4	96.8	97.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 200	88.7	95.4	96.8	97.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.6	99.7	99.7	99.8
≥ 100	88.7	95.4	96.8	97.8	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.7	99.8	99.8	100.0
≥ 0	88.7	95.4	96.8	97.8	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	60.6	64.1	64.2	64.7	64.7	64.8	64.8	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1
≥ 20000	63.8	68.6	68.7	69.1	69.1	69.2	69.2	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6
≥ 18000	64.3	69.1	69.2	69.7	69.7	69.8	69.8	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1
≥ 16000	64.3	69.1	69.2	69.7	69.7	69.8	69.8	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000	64.7	69.4	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	65.2	70.0	70.1	70.6	70.6	70.7	70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	68.0	73.1	73.2	73.7	73.7	73.8	73.8	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	69.3	74.6	74.7	75.1	75.1	75.2	75.2	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	72.0	77.4	77.7	78.1	78.1	78.2	78.2	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000	72.6	78.0	78.2	78.7	78.7	78.8	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	73.6	79	79.2	79.7	79.7	79.8	79.8	79.8	79.8	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	74.7	80.1	80.3	80.8	80.8	80.9	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	76.3	81.8	82.1	82.6	82.6	82.7	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	77.6	83.2	83.6	84.1	84.1	84.3	84.3	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	77.9	83.6	84.1	84.7	84.7	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	78.7	84.6	85.4	86.0	86.0	86.2	86.2	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	79.8	86.4	87.3	87.9	87.9	88.1	88.1	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	81.0	87.7	88.6	89.1	89.1	89.3	89.3	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	81.7	88.4	89.3	89.9	89.9	90.1	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	82.7	89.7	90.8	91.4	91.4	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1200	83.2	90.8	91.9	92.6	92.6	92.8	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	83.3	91.2	92.3	93.1	93.1	93.3	93.4	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	83.6	91.8	92.9	93.7	93.7	93.9	94.0	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	83.7	92.0	93.2	94.0	94.0	94.2	94.3	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	84.0	92.4	93.8	94.7	94.7	94.9	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	84.3	93.1	94.7	95.8	95.9	96.1	96.2	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	84.4	93.6	95.3	96.6	96.8	97.0	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	84.4	93.7	95.8	97.2	97.7	98.0	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	84.4	93.7	95.8	97.3	97.8	98.1	98.8	98.8	98.8	99.1	99.2	99.3	99.3	99.3	99.3
≥ 200	84.4	93.7	95.8	97.3	97.8	98.1	98.9	99.0	99.0	99.3	99.4	99.6	99.7	99.7	99.7
≥ 100	84.4	93.7	95.8	97.3	97.8	98.1	98.9	99.0	99.0	99.3	99.4	99.6	99.7	99.8	99.8
≥ 0	84.4	93.7	95.8	97.3	97.8	98.1	98.9	99.0	99.0	99.3	99.4	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	42.3	48.8	51.2	53.0	54.1	54.4	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.1	55.1
≥ 20000	46.2	52.9	55.9	57.8	59.0	59.3	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.0
≥ 18000	46.8	53.4	56.4	58.3	59.6	59.9	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.6	60.6
≥ 16000	46.8	53.4	56.4	58.4	59.7	60.0	60.3	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.7	60.7
≥ 14000	47.2	53.9	57.0	59.0	60.2	60.6	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.2	61.2
≥ 12000	48.8	55.6	58.7	60.7	61.9	62.2	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.9	62.9
≥ 10000	52.1	59.3	62.4	64.6	65.8	66.1	66.4	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8
≥ 9000	53.1	60.7	63.8	66.1	67.3	67.7	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.3	68.3
≥ 8000	58.0	65.8	69.0	71.4	72.9	73.4	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.1	74.1
≥ 7000	58.6	66.3	69.6	72.3	73.8	74.3	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.0
≥ 6000	59.6	67.3	70.7	73.4	74.9	75.4	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.1
≥ 5000	59.9	68.1	71.7	74.6	76.0	76.6	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2
≥ 4500	60.3	68.6	72.1	75.0	76.6	77.1	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8
≥ 4000	61.8	70.4	74.2	77.1	78.8	79.3	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.0	80.0
≥ 3500	62.6	71.3	75.1	78.0	79.7	80.2	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 3000	63.2	72.3	76.1	79.0	80.8	81.3	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥ 2500	64.2	73.6	77.6	80.6	82.4	83.0	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.9	83.9
≥ 2000	66.0	75.7	79.9	82.9	84.8	85.3	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2
≥ 1800	66.6	76.8	81.3	84.3	86.2	86.8	87.3	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 1500	67.2	77.9	82.7	85.9	87.8	88.3	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 1200	67.8	78.7	83.6	86.9	88.8	89.3	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3
≥ 1000	68.3	79.9	85.1	88.6	90.4	91.0	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0
≥ 900	68.4	80.2	85.4	88.9	90.8	91.3	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 800	68.6	80.8	86.2	89.8	92.1	92.7	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.9
≥ 700	68.8	81.2	87.1	90.7	93.2	93.9	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 600	69.0	81.9	88.1	91.7	94.2	94.9	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥ 500	69.0	82.0	88.2	91.9	94.4	95.1	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 400	69.0	82.0	88.2	92.1	94.8	95.7	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 300	69.0	82.0	88.3	92.3	95.0	96.1	97.8	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 200	69.0	82.0	88.3	92.3	95.0	96.1	98.0	98.7	98.9	99.2	99.3	99.4	99.7	99.7	99.9	99.9
≥ 100	69.0	82.0	88.3	92.3	95.0	96.1	98.0	98.7	98.9	99.2	99.3	99.4	99.8	99.8	100.0	100.0
≥ 0	69.0	82.0	88.3	92.3	95.0	96.1	98.0	98.7	98.9	99.2	99.3	99.4	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	48.9	53.8	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	53.1	58.6	59.7	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	53.2	58.7	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	53.2	58.7	59.8	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 14000	53.3	58.8	59.9	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000	54.9	60.7	61.8	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000	59.8	66.1	67.3	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000	60.4	67.3	68.6	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000	63.2	70.3	71.8	72.3	72.6	72.6	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	63.7	70.9	72.4	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	64.4	72.1	73.8	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	65.2	73.4	75.2	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	65.7	73.9	75.7	76.6	76.9	76.9	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	66.6	74.8	76.6	77.4	77.8	77.8	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	67.1	75.3	77.1	78.0	78.3	78.3	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000	67.9	76.1	78.1	79.1	79.4	79.4	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500	69.1	77.3	79.4	80.7	81.0	81.0	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000	71.1	79.7	81.9	83.3	83.7	83.7	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1800	71.8	80.6	82.8	84.2	84.6	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1500	73.8	83.0	85.4	87.1	87.6	87.6	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	75.2	85.6	88.4	90.1	90.9	90.9	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	76.6	87.3	90.7	92.4	93.2	93.2	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	77.0	88.0	91.6	93.3	94.1	94.1	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	77.2	88.9	92.7	94.4	95.2	95.2	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	77.6	89.7	93.6	95.3	96.2	96.2	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	77.7	89.9	93.9	95.8	97.0	97.0	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	77.7	90.0	94.1	96.2	97.7	97.8	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	77.7	90.0	94.1	96.3	98.1	98.2	99.2	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	77.8	90.2	94.3	96.6	98.3	98.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.8	90.2	94.3	96.6	98.3	98.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.8	90.2	94.3	96.6	98.3	98.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.8	90.2	94.3	96.6	98.3	98.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.1	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	62.0	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 18000	62.3	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	62.4	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 14000	63.2	65.4	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
≥ 12000	65.1	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 10000	69.9	72.4	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	70.6	73.2	73.8	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
≥ 8000	72.7	75.3	76.0	76.1	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 7000	72.8	75.6	76.2	76.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	74.0	77.2	78.0	78.2	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	75.0	78.2	79.0	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	75.9	79.1	80.0	80.2	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	77.4	80.7	81.6	81.8	81.8	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	78.2	81.6	82.6	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	80.3	84.1	85.3	85.7	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	82.4	86.9	88.1	88.6	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	84.3	88.9	90.2	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	85.0	89.8	91.1	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	87.0	92.2	94.0	94.6	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	88.0	93.4	95.4	96.0	96.0	96.0	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	88.1	93.8	96.3	96.9	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	88.1	93.8	96.3	96.9	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	88.1	93.9	96.6	97.3	97.3	97.3	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	88.1	94.2	97.0	97.9	98.0	98.0	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	88.1	94.2	97.1	98.0	98.2	98.2	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	88.1	94.3	97.2	98.4	98.8	98.9	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	88.1	94.3	97.2	98.4	98.9	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	88.1	94.3	97.2	98.4	98.9	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	88.1	94.3	97.2	98.4	98.9	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	88.1	94.3	97.2	98.4	98.9	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	88.1	94.3	97.2	98.4	98.9	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	61.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	67.7	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
≥ 18000	68.0	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
≥ 16000	68.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	69.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 12000	70.8	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
≥ 10000	74.9	77.2	77.3	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 9000	76.0	78.4	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	78.3	81.0	81.1	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000	79.0	81.7	81.8	81.8	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000	80.0	82.9	83.0	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
≥ 5000	81.1	84.3	84.4	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	81.2	84.7	84.8	84.8	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000	83.3	86.9	87.0	87.0	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	84.7	88.3	88.7	88.7	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	86.9	90.8	91.1	91.2	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	88.3	92.3	92.8	92.9	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	89.3	93.6	94.1	94.2	94.3	94.4	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	90.0	94.3	94.9	95.0	95.1	95.2	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	90.9	95.4	96.0	96.1	96.2	96.3	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	90.9	95.6	96.1	96.2	96.3	96.4	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	91.0	95.8	96.4	96.6	96.9	97.1	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	91.0	95.9	96.8	96.9	97.2	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	91.0	96.0	97.2	97.3	97.9	98.2	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	91.0	96.0	97.3	97.4	98.0	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	91.0	96.1	97.6	97.7	98.2	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	91.0	96.1	97.7	97.8	98.6	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	91.0	96.2	97.8	97.9	98.8	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.0	96.2	97.8	97.9	98.8	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.0	96.2	97.8	97.9	98.8	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 00	91.0	96.2	97.8	97.9	98.8	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.0	96.2	97.8	97.9	98.8	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (SITE NO.) FT SILL AAF OK (STATION NAME) 07-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS EST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥5/16	≥	≥0
NO CEILING	67.7	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	73.7	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	75.3	75.3
≥ 18000	74.2	75.7	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
≥ 16000	74.2	75.7	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
≥ 14000	74.7	76.1	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
≥ 12000	76.7	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	78.3	78.3
≥ 10000	79.3	80.8	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	81.0
≥ 9000	79.7	81.1	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
≥ 8000	82.3	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000	83.3	85.0	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
≥ 6000	84.4	86.1	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
≥ 5000	85.7	87.6	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
4500	86.2	88.3	88.7	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
≥ 4000	87.8	90.2	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	88.6	91.0	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	88.9	91.7	92.2	92.3	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	89.9	92.9	93.6	93.7	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	90.6	93.9	94.7	94.8	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	91.0	94.6	95.3	95.4	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	91.3	95.2	96.0	96.1	96.4	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	91.3	95.4	96.3	96.4	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	91.3	95.7	96.6	96.8	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	91.6	95.9	96.8	97.1	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	91.6	95.9	96.9	97.2	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	91.6	95.9	97.0	97.3	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	91.6	95.9	97.1	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
≥ 500	91.6	96.0	97.2	97.6	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	91.6	96.0	97.2	97.7	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	91.6	96.1	97.3	98.0	99.1	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.6	96.1	97.3	98.0	99.1	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.6	96.1	97.3	98.0	99.1	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.6	96.1	97.3	98.0	99.1	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	68.9	70.3	70.3	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 20000	73.4	75.6	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
18000	74.1	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 16000	74.2	76.3	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	74.6	76.7	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 12000	75.6	77.8	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	78.8	81.1	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 9000	79.7	82.0	82.0	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 8000	81.8	84.2	84.2	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 7000	82.7	85.3	85.3	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	83.8	86.6	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	84.9	87.9	87.9	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
> 4500	85.4	88.6	88.6	88.7	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	86.7	90.2	90.2	90.3	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	87.1	91.2	91.2	91.3	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	87.3	91.8	92.0	92.3	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	88.3	92.9	93.1	93.4	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	88.4	93.1	93.3	93.8	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	89.0	94.0	94.2	94.7	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	89.2	94.4	94.7	95.1	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	89.2	94.9	95.2	95.7	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	89.3	95.0	95.3	95.8	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	89.3	95.0	95.3	95.8	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	89.3	95.0	95.3	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
≥ 700	89.6	95.6	95.9	96.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	89.8	95.8	96.2	96.8	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	89.8	96.0	96.4	97.1	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 400	89.8	96.0	96.4	97.2	98.4	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 300	89.8	96.0	96.6	97.3	98.6	98.7	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	89.8	96.0	96.6	97.3	98.6	98.7	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0
≥ 100	89.8	96.0	96.6	97.3	98.6	98.7	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0
≥ 0	89.8	96.0	96.6	97.3	98.6	98.7	99.3	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	59.0	61.8	62.3	62.6	62.8	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	63.8	67.1	67.7	68.1	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 18000	64.2	67.6	68.2	68.5	68.7	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
> 16000	64.3	67.6	68.2	68.6	68.8	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 14000	64.7	68.1	68.7	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 12000	66.2	69.6	70.2	70.6	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	69.8	73.5	74.2	74.6	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1
≥ 9000	70.6	74.5	75.2	75.7	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	73.3	77.3	78.1	78.6	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	73.8	78.0	78.8	79.3	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9
≥ 6000	75.0	79.3	80.2	80.8	81.0	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	76.1	80.7	81.6	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
≥ 4500	76.8	81.4	82.4	82.9	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7
≥ 4000	78.2	83.2	84.1	84.7	85.1	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3500	78.9	84.0	85.0	85.7	86.0	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	79.8	85.2	86.4	87.1	87.5	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0
≥ 2500	81.0	86.7	88.0	88.8	89.2	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	82.2	88.1	89.4	90.3	90.8	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 1800	82.8	88.9	90.3	91.1	91.6	91.7	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	83.7	90.1	91.7	92.6	93.0	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6
≥ 1200	84.2	91.0	92.7	93.6	94.2	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	84.5	91.5	93.4	94.4	95.0	95.1	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 900	84.7	91.8	93.7	94.7	95.3	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	84.7	92.1	94.1	95.2	95.9	96.1	96.4	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	84.9	92.4	94.6	95.7	96.6	96.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 600	85.0	92.7	95.0	96.2	97.1	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	85.0	92.9	95.4	96.7	97.7	97.9	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	85.0	93.0	95.4	96.8	98.1	98.3	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	85.0	93.0	95.5	97.0	98.2	98.5	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 200	85.0	93.0	95.5	97.0	98.2	98.5	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9
≥ 100	85.0	93.0	95.5	97.0	98.2	98.5	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	100.0
≥ 0	85.0	93.0	95.5	97.0	98.2	98.5	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥5/16	≥0
NO CEILING	69.7	71.7	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7
≥ 20000	71.9	74.0	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 19000	71.9	74.0	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	71.9	74.0	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	72.0	74.1	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	73.1	75.2	75.6	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000	75.4	77.4	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 9000	75.4	77.4	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	76.7	79.1	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	77.7	80.2	80.6	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000	78.8	81.3	81.7	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000	80.5	83.0	83.4	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	82.5	84.9	85.4	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4000	84.1	86.8	87.3	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	85.5	88.6	89.1	89.7	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000	86.3	89.6	90.1	90.6	90.8	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	86.9	90.3	91.0	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	88.0	91.4	92.0	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	88.0	91.4	92.0	92.6	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	88.6	92.2	92.9	93.5	93.8	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	89.1	92.7	93.7	94.4	94.7	94.7	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	89.5	93.1	94.1	95.1	95.6	95.6	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	89.7	93.4	94.4	95.4	95.9	95.9	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	89.8	93.5	94.5	95.6	96.1	96.1	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	89.8	93.7	94.6	95.7	96.6	96.6	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	89.8	93.8	94.7	95.8	96.7	96.7	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	89.8	94.4	95.5	96.6	97.4	97.4	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	89.8	94.4	95.5	96.9	98.1	98.2	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	89.8	94.4	95.5	96.9	98.2	98.3	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5
≥ 200	89.8	94.4	95.5	96.9	98.3	98.4	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6
≥ 100	89.8	94.4	95.5	96.9	98.3	98.4	98.7	99.1	99.2	99.2	99.4	99.4	99.6	99.8	99.9	99.9
≥ 0	89.8	94.4	95.5	96.9	98.3	98.4	98.7	99.1	99.2	99.2	99.4	99.4	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥⅜	≥0
NO CEILING	65.4	67.9	68.6	68.7	69.0	69.0	69.2	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 20000	67.3	69.8	70.4	70.5	71.0	71.0	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 18000	67.3	69.8	70.4	70.5	71.0	71.0	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 16000	67.3	69.8	70.4	70.5	71.0	71.0	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000	67.5	70.0	70.6	70.7	71.3	71.3	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	68.2	70.7	71.4	71.5	72.0	72.0	72.2	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	70.2	72.8	73.4	73.5	74.1	74.1	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	70.3	72.9	73.5	73.6	74.2	74.2	74.4	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	71.9	74.9	75.6	75.7	76.2	76.2	76.4	76.5	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	72.4	75.5	76.1	76.2	76.9	76.9	77.1	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 6000	73.3	76.4	77.1	77.4	78.0	78.0	78.3	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 5000	75.7	79.1	79.9	80.2	80.8	80.8	81.1	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	77.5	80.9	81.7	82.0	82.7	82.7	82.9	83.0	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	78.5	81.9	82.8	83.1	83.7	83.7	84.0	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	79.5	83.0	83.9	84.2	84.8	84.8	85.0	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3000	80.5	84.1	84.9	85.3	86.0	86.0	86.2	86.3	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	81.4	85.0	86.0	86.3	87.1	87.1	87.3	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000	82.5	86.7	87.6	87.9	88.8	88.8	89.0	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	82.8	87.1	88.1	88.4	89.2	89.2	89.5	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	83.7	88.6	89.6	89.9	90.7	90.9	91.1	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	84.3	89.5	90.4	90.7	91.6	91.7	91.9	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	85.0	90.9	91.9	92.4	93.2	93.3	93.5	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	85.6	91.5	92.6	93.0	93.9	94.0	94.2	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	85.7	91.7	92.8	93.2	94.3	94.4	94.7	94.9	95.0	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 700	85.7	91.9	93.1	93.5	94.9	95.0	95.4	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 600	85.7	92.0	93.2	93.6	95.0	95.2	95.5	95.7	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 500	86.3	93.0	94.2	94.6	96.2	96.3	96.7	96.9	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 400	86.4	93.3	94.6	95.2	96.9	97.1	97.6	98.1	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 300	86.5	93.5	94.9	95.6	97.3	97.5	98.1	98.5	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 200	86.5	93.5	94.9	95.6	97.3	97.5	98.2	98.6	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.6
≥ 100	86.5	93.5	94.9	95.6	97.3	97.5	98.2	98.6	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.7
≥ 0	86.5	93.5	94.9	95.6	97.3	97.5	98.2	98.6	98.7	99.1	99.2	99.2	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	58.4	60.3	61.8	62.0	62.7	63.0	63.2	63.2	63.3	63.4	63.8	63.8	63.8	63.8	63.9	64.1
≥ 20000	60.5	62.5	64.0	64.2	64.9	65.3	65.6	65.7	65.8	65.9	66.2	66.2	66.2	66.2	66.3	66.7
≥ 18000	60.5	62.5	64.0	64.2	64.9	65.3	65.6	65.7	65.8	65.9	66.2	66.2	66.2	66.2	66.3	66.7
≥ 16000	60.5	62.5	64.0	64.2	64.9	65.3	65.6	65.7	65.8	65.9	66.2	66.2	66.2	66.2	66.3	66.7
≥ 14000	60.9	62.8	64.3	64.5	65.3	65.6	65.9	66.0	66.1	66.2	66.6	66.6	66.6	66.6	66.7	67.0
≥ 12000	61.6	63.7	65.2	65.4	66.1	66.5	66.8	66.9	67.0	67.1	67.4	67.4	67.4	67.4	67.5	67.8
≥ 10000	65.1	67.4	68.9	69.1	69.9	70.2	70.6	70.8	70.9	71.0	71.3	71.3	71.3	71.3	71.4	71.7
≥ 9000	65.5	67.8	69.4	69.6	70.3	70.6	71.1	71.2	71.3	71.4	71.7	71.7	71.7	71.7	71.8	72.2
≥ 8000	67.4	70.4	71.9	72.3	73.0	73.3	73.8	73.9	74.0	74.1	74.4	74.4	74.4	74.4	74.5	74.8
≥ 7000	68.9	72.0	73.5	73.9	74.7	75.1	75.5	75.6	75.7	75.8	76.1	76.1	76.1	76.1	76.2	76.6
≥ 6000	69.6	73.1	74.6	74.9	75.9	76.2	76.7	76.8	76.9	77.0	77.3	77.3	77.3	77.3	77.4	77.7
≥ 5000	71.4	75.2	76.7	77.0	78.0	78.3	78.7	78.8	78.9	79.0	79.4	79.4	79.4	79.4	79.5	79.8
≥ 4500	72.3	76.1	77.7	78.1	79.0	79.4	79.8	79.9	80.0	80.1	80.4	80.4	80.4	80.4	80.5	80.9
≥ 4000	73.1	77.1	78.7	79.0	80.0	80.3	80.8	80.9	81.0	81.1	81.4	81.4	81.4	81.4	81.5	81.8
≥ 3500	73.9	77.8	79.5	79.8	80.8	81.1	81.5	81.6	81.7	81.8	82.2	82.2	82.2	82.2	82.3	82.6
≥ 3000	74.1	78.1	79.7	80.1	81.1	81.4	81.8	81.9	82.0	82.2	82.5	82.5	82.5	82.5	82.6	82.9
≥ 2500	76.5	80.4	82.0	82.6	83.5	83.9	84.3	84.5	84.6	84.7	85.1	85.1	85.1	85.1	85.2	85.5
≥ 2000	77.5	81.9	83.7	84.2	85.3	85.6	86.0	86.2	86.3	86.5	86.8	86.8	86.8	86.8	86.9	87.2
≥ 1800	78.0	82.5	84.2	84.7	85.8	86.1	86.6	86.8	86.9	87.0	87.3	87.3	87.3	87.3	87.4	87.7
≥ 1500	79.2	84.0	85.8	86.6	87.7	88.1	88.5	88.8	88.9	89.0	89.4	89.4	89.4	89.4	89.5	89.8
≥ 1200	79.6	84.5	86.5	87.2	88.4	88.7	89.1	89.5	89.6	89.7	90.0	90.0	90.0	90.0	90.1	90.4
≥ 1000	80.4	86.2	88.4	89.1	90.3	90.6	91.1	91.4	91.5	91.6	91.9	91.9	91.9	91.9	92.0	92.4
≥ 900	80.4	86.3	88.5	89.5	90.9	91.2	91.6	91.9	92.0	92.2	92.5	92.5	92.5	92.5	92.6	92.9
≥ 800	80.8	86.8	89.0	90.0	91.4	91.7	92.2	92.5	92.6	92.7	93.0	93.0	93.0	93.0	93.1	93.4
≥ 700	80.8	87.2	89.6	90.9	92.5	92.8	93.2	93.5	93.7	93.8	94.1	94.1	94.1	94.1	94.2	94.5
≥ 600	81.0	87.6	90.1	91.6	93.2	93.5	94.1	94.5	94.6	94.7	95.1	95.1	95.1	95.1	95.2	95.5
> 500	81.0	88.2	90.6	92.5	94.2	94.6	95.3	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.3	96.7
≥ 400	81.2	88.6	91.2	93.1	94.8	95.3	96.3	97.0	97.2	97.3	97.7	97.7	97.7	97.7	98.1	98.4
≥ 300	81.2	88.8	91.5	93.5	95.3	95.7	97.0	97.7	98.1	98.2	98.6	98.6	98.6	98.6	98.7	99.0	99.5
≥ 200	81.2	88.8	91.5	93.5	95.3	95.7	97.0	97.7	98.1	98.2	98.6	98.6	98.6	98.6	98.7	99.0	99.8
≥ 100	81.2	88.8	91.5	93.5	95.3	95.7	97.0	97.7	98.1	98.2	98.6	98.6	98.6	98.6	98.7	99.1	99.9
≥ 0	81.2	88.8	91.5	93.5	95.3	95.7	97.0	97.7	98.1	98.2	98.6	98.6	98.6	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	60.8	67.8	63.2	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 20000	63.4	65.6	66.0	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 18000	63.4	65.6	66.0	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	63.4	65.6	66.0	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	63.4	65.6	66.0	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000	64.2	66.3	66.8	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	67.7	70.3	70.8	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	68.3	70.9	71.3	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000	70.5	73.5	74.0	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	71.7	75.3	75.8	76.3	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000	73.0	76.8	77.3	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	73.9	77.8	78.4	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	74.3	78.6	79.1	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	74.5	78.8	79.6	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500	75.7	80.1	80.9	81.5	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	76.9	81.6	82.5	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500	78.7	83.4	84.3	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2000	81.0	85.9	86.9	87.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	81.8	87.1	88.1	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	83.4	88.9	90.0	90.9	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200	84.5	90.3	91.4	92.3	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000	85.5	91.8	93.2	94.2	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	85.6	92.3	93.7	94.6	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	85.6	92.7	94.2	95.2	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	85.6	92.7	94.3	95.5	95.9	96.2	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	85.6	92.8	94.6	95.9	96.5	96.9	97.3	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	85.6	93.1	95.2	96.6	97.6	98.1	98.5	98.5	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	85.6	93.2	95.5	96.9	98.2	98.6	99.0	99.0	99.0	99.1	99.5	99.5	99.5	99.5	99.6	99.6
≥ 300	85.6	93.2	95.5	96.9	98.2	98.7	99.1	99.1	99.1	99.2	99.6	99.6	99.6	99.7	99.8	99.8
≥ 200	85.6	93.2	95.5	96.9	98.2	98.7	99.1	99.1	99.1	99.4	99.7	99.7	99.7	99.8	99.9	100.0
≥ 100	85.6	93.2	95.5	96.9	98.2	98.7	99.1	99.1	99.1	99.4	99.7	99.7	99.7	99.8	99.9	100.0
≥ 0	85.6	93.2	95.5	96.9	98.2	98.7	99.1	99.1	99.1	99.4	99.7	99.7	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	65.4	65.9	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
≥ 20000	69.2	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000	69.2	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 16000	69.4	70.1	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	70.3
≥ 14000	69.5	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	70.4	70.4
≥ 12000	70.8	71.6	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
≥ 10000	73.1	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
≥ 9000	74.4	75.3	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
≥ 8000	77.3	78.2	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
≥ 7000	78.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	79.7	80.9	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
≥ 5000	80.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	81.1	82.5	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	82.7
≥ 4000	82.6	84.1	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
≥ 3500	84.2	85.7	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
≥ 3000	85.7	87.4	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
≥ 2500	88.8	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	90.9
≥ 2000	90.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	91.0	93.1	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
≥ 1500	91.7	94.1	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
≥ 1200	92.5	95.1	95.3	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
≥ 1000	92.9	96.2	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	93.0	96.7	97.0	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
≥ 800	93.0	96.8	97.2	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
≥ 700	93.0	96.8	97.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	93.0	96.9	97.4	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	93.2	97.1	97.7	98.7	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	93.2	97.1	97.7	98.7	99.2	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	93.2	97.1	97.7	98.7	99.4	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.2	97.1	97.7	98.7	99.4	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.2	97.1	97.7	98.7	99.4	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.2	97.1	97.7	98.7	99.4	99.6	99.6	99.8	99.9	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

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	70.3	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	70.4
≥ 20000	75.1	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
≥ 18000	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	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	75.4	75.4
≥ 14000	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	75.5
≥ 12000	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	80.0	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	80.2
≥ 9000	81.4	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	81.6	81.6
≥ 8000	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	85.2	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
≥ 6000	86.2	86.9	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	87.0
≥ 5000	87.3	88.0	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
≥ 4500	88.7	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
≥ 4000	90.1	91.1	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	91.3
≥ 3500	90.8	91.7	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
≥ 3000	92.0	93.1	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
≥ 2500	93.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	94.4	95.5	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
≥ 1800	94.8	96.0	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
≥ 1500	95.2	96.3	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
≥ 1200	95.3	96.6	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	95.3	97.2	97.7	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	95.3	97.3	97.8	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	95.3	97.4	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	95.3	97.4	98.1	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	95.3	97.4	98.1	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	95.3	97.4	98.1	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.3	97.4	98.1	98.7	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.3	97.4	98.1	98.7	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	97.4	98.1	98.7	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	97.4	98.1	98.7	99.4	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.3	97.4	98.1	98.7	99.4	99.4	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

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	74.4	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
≥ 20000	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 14000	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	80.0	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	80.5	80.5
≥ 10000	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 9000	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	84.9	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
≥ 7000	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 6000	86.9	87.5	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	87.6
≥ 5000	88.0	88.8	88.8	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
≥ 4500	89.8	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
≥ 4000	90.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	91.8	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	93.4	94.5	94.5	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
≥ 2500	94.2	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	94.4	95.9	95.9	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
≥ 1800	94.5	96.1	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	94.6	96.3	96.5	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	94.6	96.5	96.6	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	94.8	96.9	97.0	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	94.8	96.9	97.0	97.5	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	94.9	97.0	97.2	97.7	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	94.9	97.2	97.4	98.1	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	95.3	97.6	97.8	98.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	95.3	97.6	98.0	98.7	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.3	97.6	98.0	98.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.3	97.6	98.0	98.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	97.6	98.0	98.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	97.6	98.0	98.7	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.3	97.6	98.0	98.7	99.5	99.6	99.7	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

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	72.9	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
≥ 20000	75.8	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
≥ 18000	75.8	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
≥ 16000	75.8	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
≥ 14000	75.9	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
≥ 12000	77.0	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	77.8	77.8
≥ 10000	79.4	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	80.2
≥ 9000	79.4	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	80.2
≥ 8000	80.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000	82.5	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	83.9
≥ 6000	83.8	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	85.2	85.2
≥ 5000	85.4	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	87.2	87.2
≥ 4500	87.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	88.9	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	91.0
≥ 3500	90.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	91.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	92.3	94.3	94.3	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
≥ 2000	93.0	95.2	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	93.2	95.4	95.4	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	93.7	95.9	95.9	95.9	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	93.8	96.1	96.1	96.3	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	93.9	96.5	96.5	96.8	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	93.9	96.5	96.5	96.8	96.9	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	93.9	96.6	96.6	96.9	97.0	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	93.9	96.6	96.6	97.0	97.2	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	93.9	96.6	96.6	97.0	97.2	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	93.9	96.9	97.0	97.5	97.7	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	94.0	97.3	97.4	98.1	98.4	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	94.0	97.3	97.6	98.3	98.7	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	94.0	97.3	97.6	98.3	98.7	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9
≥ 100	94.0	97.3	97.6	98.3	98.7	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0	94.0	97.3	97.6	98.3	98.7	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L ST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	67.2	68.5	68.9	69.0	69.1	69.2	69.2	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	70.3	71.6	72.0	72.1	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	70.3	71.6	72.0	72.2	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 16000	70.3	71.7	72.1	72.2	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 14000	70.4	71.8	72.2	72.3	72.5	72.5	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	71.5	72.9	73.3	73.5	73.6	73.7	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	74.2	75.7	76.1	76.2	76.4	76.4	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 9000	74.7	76.2	76.6	76.8	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3
≥ 8000	76.7	78.5	78.9	79.0	79.2	79.2	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	77.9	79.9	80.3	80.5	80.7	80.7	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 6000	78.9	81.0	81.4	81.7	81.9	81.9	82.0	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	80.2	82.6	83.0	83.3	83.5	83.5	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	81.7	84.1	84.5	84.8	85.0	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	82.8	85.3	85.8	86.1	86.3	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.5	86.7	86.7
≥ 3500	83.9	86.5	87.0	87.2	87.5	87.5	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	85.0	87.7	88.2	88.5	88.7	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 2500	86.5	89.3	89.8	90.1	90.4	90.4	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8
≥ 2000	87.7	90.7	91.3	91.6	91.9	91.9	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.3
≥ 1800	88.0	91.1	91.7	92.0	92.3	92.3	92.5	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	88.8	92.0	92.7	93.1	93.4	93.5	93.7	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	89.2	92.6	93.4	93.9	94.3	94.4	94.5	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	89.7	93.6	94.4	95.1	95.5	95.6	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	89.8	93.9	94.7	95.4	95.9	96.0	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	89.9	94.1	94.9	95.7	96.3	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 700	89.9	94.2	95.1	95.9	96.7	96.8	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	89.9	94.3	95.3	96.2	97.0	97.1	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8
≥ 500	90.0	94.7	95.8	96.7	97.6	97.8	98.1	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	90.1	94.9	96.0	97.0	98.1	98.3	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3
≥ 300	90.1	94.9	96.1	97.2	98.2	98.5	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.7	99.7
≥ 200	90.1	94.9	96.1	97.2	98.2	98.5	98.9	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.9
≥ 100	90.1	94.9	96.1	97.2	98.2	98.5	98.9	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.9
≥ 0	90.1	94.9	96.1	97.2	98.2	98.5	98.9	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥¼	≥0
NO CEILING	67.6	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.9
≥ 20000	69.2	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.6
≥ 18000	69.2	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.6
≥ 16000	69.2	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.6
≥ 14000	69.3	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.7
≥ 12000	70.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.6	71.6	71.8
≥ 10000	72.2	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.9
≥ 9000	72.3	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	74.0
≥ 8000	74.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.9
> 7000	75.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.8
≥ 6000	76.2	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.9
≥ 5000	77.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	79.1
≥ 4500	78.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.6
≥ 4000	79.8	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.9	81.9	82.0	82.0	82.0	82.2
≥ 3500	80.3	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.6	82.6	82.7	82.7	82.7	82.9
≥ 3000	80.8	82.6	82.7	82.7	82.7	82.8	82.9	82.9	82.9	82.9	83.1	83.1	83.2	83.2	83.2	83.4
≥ 2500	81.8	83.7	83.8	83.8	83.8	83.9	84.0	84.0	84.0	84.0	84.2	84.2	84.3	84.3	84.3	84.6
≥ 2000	84.0	86.4	86.8	86.8	86.8	87.0	87.1	87.1	87.1	87.1	87.3	87.3	87.4	87.4	87.4	87.7
≥ 1800	84.8	87.4	87.8	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.3	88.3	88.4	88.4	88.4	88.7
≥ 1500	85.4	88.2	88.6	88.6	88.7	88.9	89.0	89.0	89.0	89.0	89.2	89.2	89.3	89.3	89.3	89.6
≥ 1200	85.8	88.8	89.4	89.4	89.6	89.8	89.9	89.9	89.9	89.9	90.1	90.1	90.2	90.2	90.2	90.4
≥ 1000	86.4	90.1	90.9	90.9	91.0	91.2	91.7	91.7	91.7	91.7	91.9	91.9	92.0	92.0	92.0	92.2
≥ 900	86.7	90.7	91.4	91.4	91.6	91.8	92.2	92.2	92.2	92.2	92.4	92.4	92.6	92.6	92.6	92.8
≥ 800	86.9	91.2	92.0	92.0	92.2	92.4	92.9	92.9	92.9	93.0	93.2	93.2	93.3	93.3	93.3	93.6
≥ 700	87.1	91.7	92.4	92.4	92.7	92.9	93.3	93.3	93.3	93.4	93.7	93.7	93.8	93.8	93.8	94.0
≥ 600	87.2	92.0	92.8	92.9	93.1	93.3	93.8	93.8	93.8	93.9	94.1	94.1	94.2	94.2	94.2	94.4
≥ 500	87.3	92.2	93.1	93.8	94.3	94.6	95.0	95.0	95.0	95.1	95.4	95.4	95.6	95.6	95.6	95.8
≥ 400	87.3	92.2	93.1	93.9	94.9	95.1	96.0	96.0	96.0	96.1	96.4	96.4	96.6	96.6	96.6	96.8
≥ 300	87.3	92.6	93.6	94.3	95.8	96.0	97.0	97.1	97.3	97.4	97.9	97.9	98.1	98.1	98.1	98.3
≥ 200	87.3	92.7	93.7	94.4	95.9	96.1	97.4	97.6	97.9	98.3	98.9	99.1	99.3	99.3	99.3	99.6
≥ 100	87.3	92.7	93.7	94.4	95.9	96.1	97.4	97.6	97.9	98.3	99.0	99.3	99.6	99.6	99.8	100.0
≥ 0	87.3	92.7	93.7	94.4	95.9	96.1	97.4	97.6	97.9	98.3	99.0	99.3	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	62.3	64.2	64.6	64.8	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	66.0
≥ 20000	65.0	66.9	67.2	67.4	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.7
≥ 18000	65.0	66.9	67.2	67.4	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.7
≥ 16000	65.0	66.9	67.2	67.4	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.7
≥ 14000	65.0	66.9	67.2	67.4	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.7
≥ 12000	66.1	68.3	68.7	68.9	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	70.1
≥ 10000	68.0	70.2	70.6	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	72.0
≥ 9000	68.0	70.2	70.6	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	72.0
≥ 8000	69.2	71.4	71.8	72.0	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	73.2
≥ 7000	69.6	71.8	72.1	72.3	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	73.6
≥ 6000	70.3	72.7	73.0	73.2	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	74.4
≥ 5000	71.7	74.2	74.7	74.9	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	76.1
≥ 4500	73.8	76.6	77.0	77.2	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	78.4
≥ 4000	74.7	77.8	78.2	78.4	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.8
≥ 3500	74.9	78.2	78.7	78.9	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	80.2
≥ 3000	75.8	79.1	79.6	79.8	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	81.1
≥ 2500	76.7	80.3	80.8	81.0	81.3	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	82.3
≥ 2000	78.6	82.6	83.0	83.2	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.7
≥ 1800	79.6	83.8	84.2	84.4	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.9
≥ 1500	81.2	85.7	86.4	86.7	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	88.1
≥ 1200	81.7	86.2	87.0	87.4	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.9
≥ 1000	82.3	87.7	88.7	89.2	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.7
≥ 900	82.7	88.0	89.0	89.6	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	91.0
≥ 800	83.3	89.0	90.3	90.9	91.3	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	92.3
≥ 700	83.4	89.7	91.0	91.6	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	93.0
≥ 600	83.4	89.7	91.1	91.7	92.1	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	93.2
≥ 500	83.6	90.0	91.6	92.3	92.9	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	94.1
≥ 400	83.7	90.1	91.8	92.7	93.2	93.2	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.8
≥ 300	83.7	90.4	92.1	93.0	93.9	93.9	94.4	95.1	95.4	95.4	95.6	95.6	95.8	95.8	95.8	96.4
≥ 200	83.7	90.4	92.1	93.2	94.1	94.1	95.0	95.7	96.1	96.3	96.9	97.0	97.6	97.6	97.7	98.3
≥ 100	83.7	90.4	92.1	93.2	94.1	94.1	95.0	95.7	96.1	96.4	97.0	97.1	97.8	97.9	98.0	99.1
≥ 0	83.7	90.4	92.1	93.2	94.1	94.1	95.0	95.7	96.1	96.4	97.0	97.1	97.8	97.9	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 07-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/8	≥	≥0
NO CEILING	57.0	59.7	60.3	60.8	60.9	61.1	61.1	61.4	61.4	61.6	61.8	61.8	61.8	61.9	62.0	62.2
≥ 20000	59.6	62.2	63.1	63.6	63.8	64.0	64.0	64.3	64.3	64.4	64.7	64.7	64.7	64.8	64.9	65.1
≥ 18000	59.6	62.2	63.1	63.6	63.8	64.0	64.0	64.3	64.3	64.4	64.7	64.7	64.7	64.8	64.9	65.1
≥ 16000	59.6	62.2	63.1	63.6	63.8	64.0	64.0	64.3	64.3	64.4	64.7	64.7	64.7	64.8	64.9	65.1
≥ 14000	59.7	62.3	63.2	63.7	63.9	64.1	64.1	64.4	64.4	64.6	64.8	64.8	64.8	64.9	65.0	65.2
≥ 12000	60.7	63.3	64.2	64.7	64.9	65.1	65.1	65.4	65.4	65.6	65.8	65.8	65.8	65.9	66.0	66.2
≥ 10000	64.0	66.9	67.8	68.2	68.4	68.7	68.7	69.0	69.0	69.1	69.3	69.3	69.3	69.4	69.6	69.8
≥ 9000	64.0	66.9	67.8	68.2	68.4	68.7	68.7	69.0	69.0	69.1	69.3	69.3	69.3	69.4	69.6	69.8
≥ 8000	65.9	69.2	70.1	70.6	70.8	71.0	71.0	71.3	71.3	71.4	71.7	71.7	71.7	71.8	71.9	72.1
≥ 7000	66.4	69.8	70.7	71.1	71.3	71.6	71.6	71.9	71.9	72.0	72.2	72.2	72.2	72.3	72.4	72.7
≥ 6000	66.8	70.3	71.2	71.7	71.9	72.1	72.1	72.6	72.6	72.7	72.9	72.9	72.9	73.0	73.1	73.3
≥ 5000	68.1	71.9	72.8	73.2	73.4	73.7	73.7	74.1	74.1	74.2	74.4	74.4	74.4	74.6	74.7	74.9
≥ 4500	68.9	72.7	73.6	74.1	74.3	74.6	74.6	75.0	75.0	75.1	75.3	75.3	75.3	75.4	75.6	75.8
≥ 4000	69.0	72.9	73.8	74.3	74.6	74.8	74.8	75.2	75.2	75.3	75.6	75.6	75.6	75.7	75.8	76.0
≥ 3500	69.3	73.7	74.6	75.1	75.3	75.6	75.6	76.0	76.0	76.1	76.3	76.3	76.3	76.4	76.6	76.8
≥ 3000	70.6	74.6	75.4	76.0	76.2	76.4	76.4	76.9	76.9	77.0	77.2	77.2	77.2	77.3	77.4	77.7
≥ 2500	72.1	76.2	77.1	77.7	77.9	78.1	78.1	78.6	78.6	78.7	78.9	78.9	78.9	79.0	79.1	79.3
≥ 2000	73.9	78.6	79.4	80.0	80.2	80.4	80.4	80.9	80.9	81.0	81.2	81.2	81.2	81.3	81.4	81.7
≥ 1800	74.2	78.9	79.8	80.3	80.7	80.9	80.9	81.3	81.3	81.4	81.7	81.7	81.7	81.8	81.9	82.1
≥ 1500	75.7	80.8	81.8	82.3	82.8	83.0	83.0	83.4	83.4	83.6	83.8	83.8	83.8	83.9	84.1	84.3
≥ 1200	76.2	82.0	83.2	83.8	84.2	84.4	84.4	84.9	84.9	85.0	85.2	85.2	85.2	85.3	85.6	85.8
≥ 1000	77.1	83.3	84.7	85.2	85.8	86.0	86.0	86.4	86.4	86.6	86.8	86.8	86.8	86.9	87.1	87.3
≥ 900	77.2	83.9	85.3	85.9	86.4	86.7	86.7	87.1	87.1	87.2	87.4	87.4	87.4	87.6	87.8	88.0
≥ 800	77.6	84.6	86.1	86.8	87.3	87.6	87.6	88.0	88.0	88.1	88.3	88.3	88.3	88.4	88.7	88.9
≥ 700	77.9	85.0	86.9	87.6	88.1	88.3	88.3	88.8	88.8	88.9	89.1	89.1	89.1	89.2	89.4	89.7
≥ 60	78.0	85.2	87.1	87.9	88.6	88.8	88.8	89.3	89.3	89.4	89.7	89.7	89.7	89.8	90.0	90.2
≥ 500	78.1	85.9	87.8	88.8	90.0	90.2	90.3	90.9	90.9	91.1	91.3	91.3	91.3	91.4	91.7	91.9
≥ 400	78.2	86.3	88.2	89.7	91.3	91.8	92.0	92.8	92.8	93.3	93.7	93.7	93.7	93.8	94.0	94.3
≥ 300	78.2	86.4	88.3	89.8	91.7	92.2	92.6	93.4	93.8	94.3	94.8	94.8	94.9	95.1	95.6	96.0
≥ 200	78.2	86.4	88.3	89.8	91.7	92.2	92.9	93.9	94.2	94.8	95.2	95.2	95.3	95.6	96.0	96.4
≥ 100	78.2	86.4	88.3	89.8	91.7	92.2	92.9	93.9	94.2	94.8	95.2	95.2	95.3	96.0	96.7	98.0
≥ 0	78.2	86.4	88.3	89.8	91.7	92.2	92.9	93.9	94.2	94.8	95.2	95.2	95.3	96.0	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING-FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/16	≥¼	≥0
NO CEILING	57.6	58.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	60.8	62.0	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000	61.2	62.4	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1
≥ 16000	61.8	63.0	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	62.0	63.4	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	63.0	64.4	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	66.0	67.6	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.4
≥ 9000	66.3	67.9	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.9
≥ 8000	67.8	69.4	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.4
≥ 7000	68.9	70.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.7
≥ 6000	69.0	70.7	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8
≥ 5000	69.1	70.8	71.6	71.9	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.2
≥ 4500	69.8	71.4	72.2	72.7	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.0
≥ 4000	70.7	72.3	73.1	73.6	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.0
≥ 3500	71.2	72.9	73.7	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.6
≥ 3000	72.4	74.1	74.9	75.3	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8
≥ 2500	73.8	75.8	76.6	77.1	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.6
≥ 2000	74.7	77.3	78.2	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2
≥ 1800	74.8	77.4	78.3	78.9	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4
≥ 1500	76.4	79.8	80.8	81.3	81.6	81.6	81.8	81.8	81.8	82.0	82.0	82.0	82.1	82.1	82.2
≥ 1200	77.8	81.6	83.0	83.7	83.9	83.9	84.1	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.6
≥ 1000	79.7	84.1	85.7	86.4	86.7	86.8	87.1	87.1	87.1	87.3	87.3	87.3	87.4	87.4	87.6
≥ 900	79.7	84.7	86.4	87.4	87.8	87.9	88.2	88.4	88.4	88.7	88.7	88.7	88.8	88.8	88.9
≥ 800	79.8	85.2	87.3	88.4	88.9	89.0	89.3	89.6	89.6	89.8	89.8	89.8	89.9	89.9	90.0
≥ 700	80.0	85.7	88.1	89.6	90.2	90.3	90.7	90.9	90.9	91.1	91.2	91.2	91.3	91.3	91.4
≥ 600	80.1	85.9	88.4	90.1	91.0	91.1	91.7	91.9	91.9	92.1	92.2	92.2	92.3	92.3	92.4
≥ 500	80.2	86.2	89.1	91.1	92.2	92.3	93.3	93.7	93.7	93.9	94.0	94.0	94.1	94.1	94.2
≥ 400	80.2	86.3	89.3	91.3	92.9	93.3	94.3	95.0	95.2	95.8	96.1	96.1	96.2	96.2	96.3
≥ 300	80.2	86.3	89.6	91.6	93.2	93.7	94.7	95.6	95.9	96.4	97.2	97.4	97.6	97.7	98.1	98.2
≥ 200	80.2	86.3	89.6	91.6	93.2	93.8	94.9	95.9	96.2	96.9	97.8	98.0	98.1	98.2	98.7	98.8
≥ 100	80.2	86.3	89.6	91.6	93.2	93.8	94.9	95.9	96.2	96.9	97.8	98.0	98.1	98.3	99.0	99.6
≥ 0	80.2	86.3	89.6	91.6	93.2	93.8	94.9	95.9	96.2	96.9	97.8	98.0	98.1	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK 67-70,73-78 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	69.0	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	69.3	69.3
≤ 18000	69.2	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	69.6	69.6
≥ 16000	69.4	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	69.8
≥ 14000	70.6	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	70.9
≥ 12000	71.1	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
≥ 10000	72.8	73.2	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	73.6	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≤ 8000	75.0	75.6	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	75.2	75.8	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≤ 6000	75.6	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	75.9	76.4	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	77.0	77.6	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
> 4000	78.2	79.0	79.3	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	78.9	79.7	80.0	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	79.9	80.7	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
≥ 2500	81.9	82.8	83.1	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	83.0	84.2	84.6	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	83.3	84.7	85.0	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500	85.0	86.7	87.4	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	86.3	88.3	89.3	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
≥ 1000	87.6	90.2	91.8	92.9	93.1	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	88.0	90.9	92.7	93.8	94.0	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	88.3	91.2	93.1	94.2	94.4	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	88.6	91.7	93.7	94.9	95.1	95.6	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	88.6	91.7	93.8	95.1	95.3	95.9	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	88.6	91.8	93.9	95.2	95.7	96.4	97.1	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	88.6	91.8	94.0	95.3	95.9	96.8	97.6	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	88.6	91.8	94.0	95.3	96.0	96.9	98.0	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200	88.6	91.8	94.0	95.3	96.1	97.0	98.1	99.0	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 100	88.6	91.8	94.0	95.3	96.1	97.0	98.1	99.0	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 0	88.6	91.8	94.0	95.3	96.1	97.0	98.1	99.0	99.3	99.4	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1 ½	≥1 ¼	≥1	≥ ¾	≥ ½	≥	≥5/16	≥ ¼	≥0
NO CEILING	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
≥ 20000	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	70.3	70.3
≥ 18000	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	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	71.3	71.3
≥ 12000	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	71.9	71.9	71.9
≥ 10000	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000	74.9	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
≥ 8000	76.1	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
> 7000	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	77.8	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
≥ 5000	78.4	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	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	79.7
≥ 4000	80.6	81.3	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	81.8
≥ 3500	82.0	82.8	83.0	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3000	83.7	84.6	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	85.1	86.0	86.6	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
≥ 2000	86.4	87.6	88.2	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1800	86.9	88.1	88.8	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	88.7	90.0	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	89.6	92.0	92.9	93.1	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	90.6	93.3	94.4	94.7	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	90.9	93.8	94.9	95.1	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	91.0	94.2	95.3	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	91.0	94.4	95.7	95.9	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	91.1	94.6	95.8	96.3	96.4	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	91.1	94.6	95.8	96.3	96.4	97.2	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	91.1	94.7	96.0	96.6	96.9	97.7	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	91.1	94.7	96.0	96.6	96.9	97.7	98.4	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	91.1	94.7	96.0	96.6	96.9	97.8	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	91.1	94.7	96.0	96.6	96.9	97.8	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.9	100.0
≥ 0	91.1	94.7	96.0	96.6	96.9	97.8	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION — FT SILL AAF OK STATION NAME — 07-70,73-78 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	66.6	66.9	66.9	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	71.7	72.0	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	71.9	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 16000	71.9	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 14000	71.9	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	72.4	73.0	73.0	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000	75.0	75.7	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000	75.3	76.0	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	77.0	77.7	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	77.7	78.4	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	78.6	79.3	79.4	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	79.8	80.7	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	80.4	81.6	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4000	81.4	82.7	82.9	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 3500	82.0	83.3	83.6	83.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	83.1	84.4	84.7	84.8	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	84.7	86.4	86.7	86.8	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	86.2	88.4	88.7	88.8	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1800	86.2	88.6	88.8	88.9	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 500	87.6	90.4	90.7	90.8	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	87.9	90.9	91.1	91.3	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	88.8	92.1	92.7	92.9	93.2	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	89.0	92.7	93.3	93.6	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	89.2	93.2	93.9	94.3	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 700	89.8	94.0	94.9	95.3	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	89.8	94.3	95.2	95.7	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	89.9	94.6	95.6	96.2	97.0	97.3	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	89.9	94.6	95.6	96.4	97.3	97.7	98.0	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	89.9	94.6	95.7	96.8	97.7	98.1	98.4	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	89.9	94.6	95.7	96.8	97.7	98.1	98.4	98.8	98.9	99.4	99.4	99.4	99.8	99.8	99.8
≥ 100	89.9	94.6	95.7	96.8	97.7	98.1	98.4	99.0	99.1	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0	89.9	94.6	95.7	96.8	97.7	98.1	98.4	99.0	99.1	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 10L 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	69.3	69.9	70.0	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 20000	72.0	72.8	72.9	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
≥ 18000	72.0	72.8	72.9	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
≥ 16000	72.0	72.8	72.9	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
≥ 14000	72.1	72.9	73.0	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000	73.1	73.9	74.0	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	74.8	75.6	75.7	75.8	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	75.2	76.0	76.1	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	77.1	77.9	78.0	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	77.2	78.0	78.1	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	78.2	79.0	79.1	79.3	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000	79.1	80.1	80.2	80.4	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4500	80.1	81.2	81.3	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4000	81.0	82.2	82.4	82.7	82.7	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	81.9	83.3	83.6	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	82.4	84.1	84.3	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
≥ 2500	84.3	86.3	86.6	86.9	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	85.9	88.6	88.8	89.1	89.1	89.3	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	86.6	89.3	89.6	89.9	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	86.8	89.8	90.0	90.3	90.3	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	87.0	90.2	90.8	91.2	91.2	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1000	87.6	90.9	91.6	92.1	92.1	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	88.1	91.6	92.2	92.8	92.8	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	88.4	92.2	93.0	93.6	93.6	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	88.9	92.8	93.8	94.4	94.4	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600	89.1	93.8	94.9	95.8	95.8	96.0	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	89.1	93.8	94.9	96.1	96.1	96.3	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	89.1	94.0	95.2	96.4	96.7	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	89.1	94.0	95.6	97.1	97.6	98.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	89.1	94.0	95.6	97.1	97.6	98.1	98.6	98.8	98.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3
≥ 100	89.1	94.0	95.6	97.1	97.6	98.1	98.6	98.9	99.0	99.1	99.4	99.4	99.6	99.8	99.8	99.8
≥ 0	89.1	94.0	95.6	97.1	97.6	98.1	98.6	98.9	99.0	99.1	99.6	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	63.6	64.5	64.8	64.9	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.3
≥ 20000	67.2	68.2	68.4	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.0
≥ 18000	67.3	68.4	68.6	68.7	68.8	68.8	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.2
≥ 16000	67.4	68.5	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.3
≥ 14000	67.7	68.8	69.0	69.1	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.6
≥ 12000	68.5	69.7	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.6
≥ 10000	70.9	72.2	72.5	72.6	72.7	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.1
≥ 9000	71.2	72.5	72.8	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.4
≥ 8000	72.8	74.2	74.5	74.6	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.1
≥ 7000	73.4	74.8	75.1	75.2	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.7
≥ 6000	74.1	75.5	75.8	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.5
≥ 5000	74.9	76.5	76.8	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.6
≥ 4500	75.9	77.6	77.9	78.2	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.7
≥ 4000	76.9	78.7	79.1	79.4	79.5	79.5	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	80.0
≥ 3500	77.6	79.5	79.9	80.2	80.3	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.8
≥ 3000	78.6	80.5	80.9	81.2	81.3	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.9
≥ 2500	80.0	82.2	82.6	82.9	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.7
≥ 2000	81.6	84.2	84.7	85.0	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.8
≥ 1800	82.0	84.8	85.3	85.6	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.3
≥ 1500	83.3	86.4	87.1	87.4	87.6	87.7	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.1	88.2
≥ 1200	84.0	87.5	88.3	88.8	89.0	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.7
≥ 1000	85.0	89.0	90.0	90.5	90.8	91.0	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.5	91.6
≥ 900	85.3	89.5	90.7	91.2	91.5	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.3
≥ 800	85.6	90.1	91.4	92.0	92.3	92.5	92.7	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.2
≥ 700	85.8	90.6	92.1	92.7	93.0	93.3	93.5	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	94.0
≥ 600	85.9	90.9	92.4	93.2	93.6	93.8	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.6
≥ 500	86.0	91.1	92.7	93.7	94.3	94.7	95.1	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.9
≥ 400	86.0	91.3	92.9	94.0	94.9	95.3	95.9	96.3	96.4	96.7	96.8	96.8	96.8	96.9	96.9	97.1
≥ 300	86.0	91.3	93.1	94.3	95.3	95.8	96.5	97.1	97.3	97.5	97.8	97.8	97.9	97.9	98.1	98.2
≥ 200	86.0	91.4	93.1	94.3	95.4	95.9	96.8	97.3	97.6	97.9	98.3	98.4	98.6	98.6	98.8	98.9
≥ 100	86.0	91.4	93.1	94.3	95.4	95.9	96.8	97.4	97.7	98.0	98.4	98.5	98.7	98.9	99.1	99.6
≥ 0	86.0	91.4	93.1	94.3	95.4	95.9	96.8	97.4	97.7	98.0	98.4	98.5	98.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	70.2	71.5	72.0	72.2	72.5	72.5	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 20000	71.8	73.2	73.8	73.9	74.2	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5
≥ 18000	71.8	73.2	73.8	73.9	74.2	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5
≥ 16000	71.8	73.2	73.8	73.9	74.2	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5
≥ 14000	72.0	73.4	74.0	74.1	74.4	74.4	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 12000	73.0	74.4	74.9	75.1	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7
≥ 10000	74.4	75.8	76.3	76.5	76.8	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 9000	74.4	75.8	76.3	76.5	76.8	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 8000	76.0	77.5	78.1	78.2	78.5	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8
≥ 7000	76.5	78.0	78.5	78.6	78.9	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2
≥ 6000	77.0	78.5	79.0	79.1	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8
≥ 5000	77.6	79.1	79.7	79.8	80.1	80.1	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4
≥ 4500	78.5	80.0	80.5	80.6	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3
≥ 4000	79.0	80.6	81.2	81.3	81.6	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9
≥ 3500	80.3	82.0	82.6	82.7	83.0	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3
≥ 3000	80.4	82.2	82.8	82.9	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 2500	81.7	83.5	84.3	84.5	84.9	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4
≥ 2000	83.3	85.2	85.9	86.1	86.6	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1
≥ 1800	83.5	85.4	86.1	86.3	86.8	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 1500	84.9	87.7	88.6	88.8	89.2	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 1200	85.8	89.0	90.0	90.2	90.6	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 1000	86.1	89.6	90.6	91.0	91.4	91.6	91.8	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.3	92.3
≥ 900	86.2	90.2	91.3	91.6	92.0	92.3	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 800	86.5	90.9	92.3	92.7	93.1	93.3	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 700	86.7	91.2	92.9	93.4	93.9	94.1	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥ 600	86.7	91.4	93.1	93.8	94.2	94.4	94.7	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 500	86.7	91.4	93.1	93.8	94.3	94.5	94.9	95.2	95.2	95.5	95.7	95.7	95.7	95.7	95.8	95.8
≥ 400	86.7	91.4	93.1	93.8	94.4	94.6	95.2	95.4	95.4	95.7	95.9	95.9	95.9	95.9	96.0	96.0
≥ 300	86.8	91.8	93.5	94.9	95.7	96.2	96.9	97.3	97.3	97.6	97.8	98.0	98.0	98.0	98.1	98.1
≥ 200	86.8	91.8	93.5	94.9	95.8	96.5	97.1	97.6	97.7	98.1	98.3	98.4	98.4	98.5	98.6	98.6
≥ 100	86.8	91.8	93.5	94.9	95.8	96.5	97.2	98.0	98.1	98.4	98.6	98.7	98.7	98.8	98.9	98.9
≥ 0	86.8	91.8	93.5	94.9	95.8	96.5	97.2	98.1	98.2	98.5	98.7	98.8	98.8	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-78 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	68.1	69.5	70.1	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.6	70.8
≥ 20000	69.6	71.1	71.7	71.7	71.7	71.8	71.9	71.9	71.9	71.9	72.2	72.2	72.2	72.2	72.3	72.4
≥ 18000	69.6	71.1	71.7	71.7	71.7	71.8	71.9	71.9	71.9	71.9	72.2	72.2	72.2	72.2	72.3	72.4
≥ 16000	69.7	71.2	71.8	71.8	71.8	71.9	72.0	72.0	72.0	72.0	72.3	72.3	72.3	72.3	72.4	72.5
≥ 14000	69.8	71.3	71.9	71.9	71.9	72.0	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.5	72.6
≥ 12000	71.0	72.5	73.1	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.7	73.8
≥ 10000	73.3	74.8	75.5	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	76.0	76.1
≥ 9000	73.3	74.8	75.5	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	76.0	76.1
≥ 8000	74.2	76.0	76.7	76.7	76.7	76.8	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.2	77.3
≥ 7000	74.5	76.3	77.0	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.5	77.6
≥ 6000	75.2	77.1	77.7	77.7	77.7	77.8	78.0	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.3	78.4
≥ 5000	75.8	77.7	78.4	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.9	79.0
≥ 4500	76.3	78.5	79.1	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.7	79.8
≥ 4000	76.6	78.7	79.4	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.9	80.0
≥ 3500	77.4	79.9	80.5	80.5	80.5	80.6	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.1	81.2
≥ 3000	78.2	81.0	81.6	81.6	81.7	81.8	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.3	82.4
≥ 2500	79.7	82.9	83.2	83.2	83.3	83.5	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	84.0	84.1
≥ 2000	81.0	83.9	84.5	84.5	84.6	84.8	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.3	85.4
≥ 1800	81.4	84.3	84.9	84.9	85.1	85.3	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.7	85.8
≥ 1500	82.8	87.2	87.8	87.8	88.0	88.2	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.6	88.7
≥ 1200	84.4	88.5	89.4	89.4	89.5	89.7	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.1	90.2
≥ 1000	85.2	89.7	91.0	91.1	91.3	91.5	91.8	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.3	92.4
≥ 900	85.2	89.8	91.1	91.3	91.5	91.7	92.0	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.5	92.6
≥ 800	85.2	90.2	91.5	91.9	92.2	92.4	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.1	93.2
≥ 700	85.5	90.6	92.2	92.6	92.8	93.0	93.3	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.8	93.9
≥ 600	85.5	90.8	92.4	92.9	93.1	93.3	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.1	94.2
≥ 500	85.7	91.4	93.1	93.7	94.0	94.3	94.7	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.2	95.3
≥ 400	85.7	91.5	93.2	93.9	94.2	94.5	95.1	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.6	95.7
≥ 300	85.7	91.5	93.3	94.2	94.9	95.3	95.8	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.3	96.5
≥ 200	85.7	91.5	93.3	94.2	95.4	95.7	96.2	96.6	96.6	96.7	97.2	97.2	97.2	97.4	97.7	98.0
≥ 100	85.7	91.5	93.3	94.2	95.4	95.7	96.2	96.8	96.8	96.9	97.7	97.7	97.7	98.0	98.4	98.7
≥ 0	85.7	91.5	93.3	94.2	95.4	95.7	96.2	96.8	96.8	96.9	97.7	97.7	97.7	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1 7/8	≥1 3/4	≥1 1/2	≥1 1/4	≥1	≥ 7/8	≥ 3/4	≥ 5/8	≥ 1/2	≥ 0
NO CEILN	62.5	63.9	64.3	64.4	64.5	64.6	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.5	65.6	65.8
≥ 20000	67.2	68.7	69.1	69.2	69.4	69.5	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.3	70.4	70.6
≥ 18000	67.2	68.7	69.1	69.2	69.4	69.5	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.3	70.4	70.6
≥ 15000	67.2	68.7	69.1	69.2	69.4	69.5	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.3	70.4	70.6
≥ 14000	67.3	68.8	69.2	69.4	69.5	69.6	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.4	70.5	70.8
≥ 12000	68.4	69.9	70.3	70.4	70.5	70.6	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.5	71.6	71.8
≥ 10000	69.9	71.4	71.8	71.9	72.0	72.2	72.8	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.1	73.3
≥ 9000	70.4	71.9	72.4	72.5	72.6	72.7	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.5	73.7	73.9
≥ 8000	71.4	73.0	73.4	73.5	73.7	73.8	7[illegible].4	74.4	74.4	74.4	74.5	74.5	74.5	74.6	74.7	74.9
≥ 7000	71.8	73.4	73.9	74.0	74.1	74.2	7[illegible].8	74.8	74.8	74.8	74.9	74.9	74.9	75.1	75.2	75.4
≥ 6000	72.4	74.0	74.4	74.5	74.6	74.7	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.6	75.7	75.9
≥ 5000	72.9	74.5	74.9	75.1	75.2	75.3	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.1	76.2	76.5
≥ 4500	73.5	75.2	75.6	75.7	75.8	75.9	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.9	77.1
≥ 4000	74.3	76.0	76.5	76.6	76.7	76.8	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.6	77.7	78.0
≥ 3500	74.7	76.9	77.3	77.4	77.5	77.6	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.5	78.6	78.8
≥ 3000	75.3	77.4	77.8	78.0	78.4	78.5	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.4	79.5	79.7
≥ 2500	75.9	78.2	78.7	78.8	79.2	79.4	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.2	80.3	80.5
≥ 2000	78.1	80.4	81.3	81.6	82.0	82.2	82.8	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.1	83.3
≥ 1800	78.8	81.3	82.2	82.5	82.9	83.0	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.9	84.0	84.2
≥ 1500	81.0	83.7	84.6	84.9	85.4	85.5	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.3	86.5	86.7
≥ 1200	81.9	85.5	86.6	87.1	87.5	87.6	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.5	88.6	88.8
≥ 1000	82.8	86.9	88.0	88.5	88.9	89.0	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.9	90.0	90.2
≥ 900	83.1	87.2	88.3	88.9	89.4	89.5	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.3	90.4	90.8
≥ 800	83.2	87.6	88.7	89.7	90.2	90.3	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.2	91.3	91.6
≥ 700	83.4	88.0	89.2	90.2	90.8	90.9	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.7	91.8	92.2
≥ 600	83.4	88.1	89.5	90.4	91.2	91.3	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.3	92.4	92.7
≥ 500	83.4	88.2	89.8	91.0	91.9	92.0	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.7	94.0
≥ 400	83.4	88.2	90.0	91.4	92.5	92.6	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.5	94.6	94.9
≥ 300	83.4	88.3	90.1	91.6	92.7	92.8	94.2	94.7	94.7	94.9	95.1	95.1	95.1	95.3	95.5	95.8
≥ 200	83.4	88.3	90.1	91.7	93.0	93.2	95.1	95.7	95.7	96.0	96.3	96.3	96.6	97.0	97.3	97.7
≥ 100	83.4	88.3	90.1	91.7	93.0	93.2	95.1	95.8	95.8	96.1	96.9	96.9	97.1	97.7	98.7	99.1
[illegible]	83.4	88.3	90.1	91.7	93.0	93.2	95.1	95.8	95.8	96.1	96.9	97.0	97.3	98.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	61.6	62.6	62.9	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	68.2	69.7	70.1	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8
> 18000	68.2	69.7	70.0	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8
≥ 16000	68.2	69.7	70.0	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.8	70.8	70.8
≥ 14000	68.6	70.1	70.4	70.6	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2
≥ 12000	69.1	70.6	71.0	71.2	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7
≥ 10000	70.3	71.5	71.8	72.0	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6
≥ 9000	70.1	71.6	71.9	72.2	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7
≥ 8000	71.4	72.9	73.2	73.4	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0
≥ 7000	72.2	73.7	74.0	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7
≥ 6000	72.4	73.9	74.2	74.4	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9
≥ 5000	73.5	75.2	75.5	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
> 4500	74.2	75.8	76.1	76.3	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9
≥ 4000	74.8	76.5	76.9	77.1	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6
≥ 3500	75.2	76.8	77.2	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.0
≥ 3000	75.9	77.6	78.1	78.3	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0
≥ 2500	76.8	78.5	79.0	79.2	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
≥ 2000	78.5	80.6	81.6	81.9	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 1800	79.2	81.5	82.7	83.0	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8
≥ 1500	81.1	83.5	85.1	85.4	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1
≥ 1200	82.8	86.1	87.4	87.7	88.2	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7
≥ 1000	83.1	87.0	88.4	88.9	89.4	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.3
≥ 900	83.7	88.2	89.6	90.3	90.8	91.0	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.8
≥ 800	83.7	88.4	89.9	90.8	91.3	91.5	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.4
≥ 700	83.9	88.8	90.6	91.6	92.2	92.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.2
≥ 600	84.0	89.0	91.1	92.0	92.9	93.2	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.3
≥ 500	84.1	89.4	91.4	92.6	93.5	94.0	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.2
≥ 400	84.1	89.5	92.0	93.2	94.4	94.9	95.3	96.0	96.1	96.3	96.3	96.3	96.5	96.6	96.6	96.8
≥ 300	84.1	89.5	92.2	93.3	94.5	95.1	95.7	96.7	96.9	97.5	98.0	98.0	98.2	98.4	98.4	98.6
≥ 200	84.1	89.5	92.2	93.3	94.5	95.1	95.7	96.9	97.1	97.8	98.3	98.3	98.8	99.0	99.1	99.5
> 100	84.1	89.5	92.2	93.3	94.5	95.1	95.7	96.9	97.1	98.0	98.4	98.4	98.9	99.1	99.4	99.7
≥ 0	84.1	89.5	92.2	93.3	94.5	95.1	95.7	96.9	97.1	98.0	98.5	98.5	99.0	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	63.2	63.7	63.8	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 20000	70.1	70.8	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000	70.1	70.8	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000	70.1	70.8	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000	70.8	71.4	71.5	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	72.6	73.2	73.3	73.4	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	73.3	74.0	74.2	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	74.2	74.8	75.1	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 8000	74.9	75.6	75.8	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	75.3	75.9	76.1	76.2	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000	75.6	76.8	76.8	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	76.5	77.5	77.7	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4500	76.9	78.0	78.2	78.3	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	77.6	78.7	78.9	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	77.8	78.9	79.1	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000	79.4	80.4	80.6	81.0	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	81.3	82.6	83.0	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	83.2	84.7	85.2	85.6	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800	85.1	86.6	87.0	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	87.4	89.2	89.7	90.1	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1200	88.4	90.8	91.4	91.8	92.3	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	88.8	91.5	92.2	92.7	93.1	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	89.0	91.9	92.6	93.2	93.8	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	89.0	92.0	93.0	93.9	94.4	94.8	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	89.0	92.0	93.0	94.0	94.7	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	89.0	92.0	93.1	94.1	95.1	95.6	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	89.0	92.0	93.2	94.2	95.3	95.8	96.7	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 400	89.1	92.2	93.4	94.5	96.0	96.6	97.6	98.2	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300	89.1	92.2	93.4	94.6	96.1	96.7	97.8	98.6	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	89.1	92.2	93.4	94.6	96.1	96.7	97.8	98.8	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	89.1	92.2	93.4	94.6	96.1	96.7	97.8	98.8	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9
= 0	89.1	92.2	93.4	94.6	96.1	96.7	97.8	98.8	99.1	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥	≥	≥5/16	≥	≥0
NO CEILING	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 20000	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000	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	72.8
≥ 14000	73.0	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
≥ 12000	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	77.0	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000	77.3	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	78.8	79.2	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	79.4	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	79.9	80.4	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	80.9	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	81.7	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	82.6	83.1	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500	82.9	83.5	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	84.6	85.3	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	86.7	87.3	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	88.5	89.1	89.7	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800	89.4	90.4	91.0	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	89.9	91.4	91.9	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	90.6	92.4	93.1	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	90.8	92.6	93.3	94.2	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 900	90.8	92.8	93.5	94.5	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	90.8	93.0	93.8	94.7	95.2	95.2	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 700	90.8	93.1	93.9	94.8	95.5	95.6	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1
≥ 600	90.8	93.1	93.9	94.9	96.0	96.1	96.6	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	90.9	93.3	94.1	95.3	96.3	96.6	97.2	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	90.9	93.3	94.1	95.3	96.5	96.7	97.3	98.0	98.0	98.7	98.9	98.9	98.9	98.9	98.9
≥ 300	90.9	93.3	94.1	95.3	96.5	96.7	97.3	98.2	98.2	98.9	99.1	99.1	99.2	99.2	99.2
≥ 200	90.9	93.3	94.1	95.3	96.5	96.7	97.3	98.2	98.2	98.9	99.4	99.4	99.6	99.6	99.6
≥ 100	90.9	93.3	94.1	95.3	96.5	96.7	97.3	98.2	98.2	98.9	99.4	99.4	99.6	99.6	99.6
≥ 0	90.9	93.3	94.1	95.3	96.5	96.7	97.3	98.2	98.2	98.9	99.4	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEAR) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	69.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 20000	73.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000	73.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000	73.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 14000	73.4	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	76.6	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
≥ 10000	77.6	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	78.6	78.6
≥ 9000	77.8	78.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	78.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	79.1	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000	79.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	80.3	81.2	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	81.3
≥ 4500	80.7	81.7	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	81.8
≥ 4000	81.8	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	83.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	84.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	86.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	87.7	88.9	88.9	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
≥ 1800	88.5	89.8	89.8	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	89.1	90.8	90.9	90.9	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	89.8	91.9	92.0	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
≥ 1000	90.2	92.6	92.9	93.0	93.1	93.3	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
900	90.2	92.8	93.2	93.3	93.5	93.7	93.9	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	90.3	93.2	93.9	94.2	94.7	95.0	95.1	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	90.3	93.4	94.1	94.4	95.0	95.4	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	90.5	93.9	94.6	95.0	96.0	96.3	96.4	96.7	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	90.5	94.0	94.7	95.4	96.4	96.8	97.0	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	90.5	94.1	94.8	95.6	96.8	97.1	97.7	98.1	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	90.5	94.1	94.8	95.6	96.8	97.1	98.1	98.5	98.5	99.0	99.2	99.2	99.5	99.5	99.5	99.5
≥ 200	90.5	94.1	94.8	95.6	96.8	97.1	98.1	98.5	98.5	99.0	99.2	99.2	99.7	99.7	99.7	99.7
≥ 100	90.5	94.1	94.8	95.6	96.8	97.1	98.1	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.9	99.9
≥ 0	90.5	94.1	94.8	95.6	96.8	97.1	98.1	98.5	98.5	99.1	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥	≥	≥	≥	≥	≥0
NO CEILING	71.1	72.3	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 20000	73.7	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	73.7	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	73.7	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000	74.0	75.3	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	75.7	77.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 11000	78.0	79.3	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	78.1	79.4	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	78.6	79.9	79.9	79.9	80.0	80.0	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000	78.9	80.2	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	79.7	81.0	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	80.3	81.6	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	80.9	82.2	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	81.6	83.0	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.3	83.2	83.3	83.3	83.3	83.3	83.3
≥ 3500	82.6	84.0	84.0	84.0	84.1	84.1	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	83.1	84.6	84.6	84.6	84.7	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	84.5	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	86.0	87.7	87.7	87.7	87.8	87.8	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	86.4	88.1	88.1	88.2	88.3	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	87.3	90.2	90.3	90.4	90.5	90.5	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200	87.6	90.7	90.8	90.9	91.0	91.2	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	87.8	91.4	91.6	91.7	91.8	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 900	88.1	92.1	92.3	92.4	92.7	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	88.1	92.6	93.1	93.2	93.4	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	88.2	93.1	93.7	94.2	94.5	94.8	95.0	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	88.5	93.4	94.2	94.6	95.0	95.4	95.7	96.0	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3
≥ 500	88.5	93.4	94.2	94.7	95.4	95.7	96.0	96.3	96.3	96.4	96.5	96.8	96.8	96.8	96.8	96.8
≥ 400	88.5	93.4	94.4	95.1	95.9	96.2	96.7	97.0	97.2	97.3	97.6	97.8	97.8	97.8	97.8	97.8
≥ 300	88.5	93.5	94.5	95.6	96.4	96.9	97.4	98.1	98.3	98.4	98.7	98.9	99.1	99.1	99.1	99.1
≥ 200	88.5	93.5	94.7	95.8	96.7	97.2	97.7	98.4	98.6	98.9	99.2	99.5	99.7	99.7	99.7	99.8
≥ 100	88.5	93.5	94.7	95.8	96.7	97.2	97.7	98.4	98.6	98.9	99.2	99.5	99.7	99.7	99.7	99.9
≥ 0	88.5	93.5	94.7	95.8	96.7	97.2	97.7	98.4	98.6	98.9	99.4	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 FT SILL AAF OK 67-70,73-78 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING IN FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	66.5	67.4	67.7	67.7	67.8	67.9	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.2
> 20000	70.8	71.9	72.2	72.2	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7
≥ 18000	70.8	71.9	72.2	72.2	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7
≥ 16000	70.8	71.9	72.2	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7
≥ 14000	71.1	72.2	72.5	72.5	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0
≥ 12000	72.7	73.8	74.1	74.1	74.2	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.6	74.6
≥ 10000	74.2	75.3	75.6	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.2
≥ 9000	74.5	75.6	75.9	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.5
≥ 8000	75.5	76.7	77.0	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6
≥ 7000	76.0	77.2	77.5	77.5	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0
≥ 6000	76.5	77.8	78.0	78.1	78.2	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6
≥ 5000	77.2	78.5	78.8	78.9	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 4500	77.8	79.2	79.5	79.6	79.7	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.1
≥ 4000	78.5	79.9	80.2	80.3	80.4	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.8
≥ 3500	79.3	80.8	81.1	81.2	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7
≥ 3000	80.2	81.8	82.1	82.2	82.3	82.5	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.9
≥ 2500	81.6	83.3	83.7	83.9	84.1	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5
≥ 2000	83.3	85.1	85.6	85.8	86.0	86.1	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.5
≥ 1800	84.0	85.9	86.5	86.7	86.9	87.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4
≥ 1500	85.6	88.0	88.6	88.8	89.1	89.2	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.6
≥ 1200	86.4	89.4	90.1	90.3	90.6	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 1000	86.8	90.1	91.0	91.4	91.7	91.9	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.5
≥ 900	87.0	90.6	91.5	92.0	92.3	92.5	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.2
≥ 800	87.1	91.0	92.0	92.6	93.1	93.3	93.6	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0
≥ 700	87.2	91.3	92.5	93.2	93.7	93.9	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.6	94.6
≥ 600	87.3	91.5	92.7	93.5	94.2	94.5	94.9	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.5
≥ 500	87.3	91.6	93.0	93.8	94.6	95.0	95.5	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.2	96.3
≥ 400	87.4	91.7	93.1	94.1	95.1	95	96.1	96.5	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.2
≥ 300	87.4	91.8	93.2	94.4	95.5	95.8	96.7	97.2	97.3	97.7	97.9	98.0	98.1	98.1	98.2	98.3
≥ 200	87.4	91.8	93.3	94.4	95.6	96.0	96.9	97.6	97.7	98.1	98.5	98.5	98.7	98.8	99.0	99.1
≥ 100	87.4	91.8	93.3	94.4	95.6	96.0	96.9	97.7	97.8	98.2	98.7	98.7	98.9	99.1	99.3	99.5
≥ 0	87.4	91.8	93.3	94.4	95.6	96.0	96.9	97.7	97.8	98.2	98.7	98.8	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥	≥5/16	≥¼	≥0
NO CEILING	62.7	64.3	64.7	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 20000	67.6	69.4	69.8	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	67.7	69.5	69.9	70.1	70.3	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6
≥ 16000	67.8	69.6	70.0	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6
≥ 14000	68.2	70.0	70.4	70.6	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0
≥ 12000	69.5	71.3	71.8	72.0	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4
≥ 10000	72.1	74.1	74.5	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2
≥ 9000	72.6	74.6	75.1	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	74.4	76.5	77.0	77.2	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 7000	75.2	77.4	77.9	78.2	78.4	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 6000	76.1	78.4	78.9	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 5000	77.3	79.7	80.3	80.6	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1
≥ 4500	78.2	80.7	81.3	81.6	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥ 4000	79.4	82.1	82.8	83.1	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 3500	80.2	83.1	83.7	84.1	84.3	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 3000	81.2	84.1	84.8	85.2	85.4	85.5	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9
≥ 2500	82.3	85.5	86.2	86.6	86.9	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4
≥ 2000	83.6	87.0	87.8	88.3	88.6	88.7	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0
≥ 1800	84.0	87.6	88.4	88.9	89.2	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 1500	85.0	89.0	90.0	90.5	90.8	90.9	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	85.7	90.0	91.1	91.7	92.1	92.2	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7
≥ 1000	86.2	91.0	92.2	92.8	93.3	93.4	93.6	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	94.0
≥ 900	86.4	91.3	92.7	93.3	93.8	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 800	86.6	91.8	93.2	94.0	94.5	94.7	94.9	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.3
≥ 700	86.7	92.1	93.6	94.4	95.1	95.3	95.5	95.6	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 600	86.7	92.3	93.9	94.8	95.5	95.8	96.0	96.2	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 500	86.8	92.5	94.2	95.2	96.1	96.4	96.8	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.4
≥ 400	86.9	92.6	94.4	95.5	96.5	96.9	97.4	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.2	98.2
≥ 300	86.9	92.6	94.5	95.6	96.8	97.2	97.7	98.2	98.3	98.6	98.7	98.7	98.8	98.8	98.9	98.9
≥ 200	86.9	92.6	94.5	95.7	96.8	97.2	97.8	98.3	98.5	98.8	99.0	99.0	99.2	99.2	99.3	99.4
≥ 100	86.9	92.6	94.5	95.7	96.8	97.2	97.8	98.3	98.5	98.8	99.1	99.1	99.3	99.4	99.5	99.7
≥ 0	86.9	92.6	94.5	95.7	96.8	97.2	97.8	98.3	98.5	98.8	99.1	99.1	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 87633

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

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-79 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	38.1			17.2						9.0	35.7	4.9	645
	03-05	36.6			17.9						7.6	37.9	5.0	647
	06-08	26.7			19.9						13.4	39.9	5.8	647
	09-11	20.6			19.9						20.2	39.3	6.3	647
	12-14	20.0			25.4						18.2	36.5	6.0	650
	15-17	16.9			28.1						17.5	37.5	6.2	651
	18-20	24.0			27.0						16.1	32.9	5.5	651
	21-23	35.1			21.5						10.9	32.5	4.9	650
TOTALS		27.3			22.1						14.1	36.5	5.6	5188

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-79 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	44.4			13.9						11.5	30.1	4.5	581
	03-05	39.4			15.5						10.8	34.4	4.9	576
	06-08	26.6			20.9						17.7	34.8	5.7	583
	09-11	20.1			20.3						18.9	40.7	6.4	587
	12-14	19.2			19.6						23.0	38.3	6.5	588
	15-17	21.0			22.2						20.0	36.9	6.2	591
	18-20	21.9			27.4						17.3	33.5	5.7	585
	21-23	36.7			19.4						11.1	32.8	4.9	583
TOTALS		28.7			19.9						16.3	35.2	5.6	4674

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 STATION | FT SILL AAF OK STATION NAME | 73-78 PERIOD | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	42.4			17.6						11.0	29.1	4.4	557
	03-05	36.3			18.0						13.3	32.5	5.0	557
	06-08	19.9			24.1						19.2	36.8	6.1	557
	09-11	15.2			23.1						22.9	38.7	6.6	558
	12-14	15.8			24.4						26.2	33.7	6.5	558
	15-17	15.9			29.7						25.8	28.6	6.1	555
	18-20	20.4			29.1						21.0	29.5	5.7	539
	21-23	39.5			18.6						16.1	25.8	4.6	547
TOTALS		25.7			23.1						19.4	31.8	5.6	4428

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-78 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	37.8			18.5						12.2	31.5	4.8	540
	03-05	36.3			17.2						14.4	32.0	5.0	540
	06-08	23.2			21.3						22.8	32.7	6.0	539
	09-11	20.2			23.7						23.3	32.8	6.1	540
	12-14	18.2			25.7						28.1	28.1	6.1	538
	15-17	18.6			25.3						26.6	29.4	6.1	537
	18-20	20.0			30.5						23.0	26.5	5.6	535
	21-23	35.1			18.6						15.4	31.0	5.0	539
TOTALS		26.2			22.6						20.7	30.5	5.6	4308

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-78 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	36.7			17.6						14.5	31.2	5.0	558
	03-05	31.9			18.0						15.3	34.8	5.4	555
	06-08	15.1			25.0						27.6	32.3	6.5	548
	09-11	18.7			23.2						30.7	27.5	6.2	557
	12-14	17.1			28.6						28.4	25.9	6.0	556
	15-17	15.2			31.6						28.7	24.5	6.0	554
	18-20	18.5			28.9						26.9	25.8	5.9	558
	21-23	33.6			21.2						15.8	29.4	5.0	557
TOTALS		23.4			24.3						23.5	28.9	5.8	4443

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-78 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	40.1			25.2						17.4	17.3	4.1	539
	03-05	32.4			30.7						18.7	18.1	4.4	540
	06-08	16.3			30.6						32.5	20.6	5.9	539
	09-11	18.0			35.4						28.8	17.8	5.4	539
	12-14	12.2			44.3						31.1	12.4	5.4	540
	15-17	14.1			50.3						26.9	8.7	4.8	539
	18-20	18.0			46.3						27.4	8.3	4.7	540
	21-23	29.6			38.9						19.6	11.9	4.1	540
TOTALS		22.6			37.7						25.3	14.4	4.9	4316

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-78 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	48.6			29.0						10.5	11.9	3.0	555
	03-05	40.6			30.7						19.4	9.3	3.6	557
	06-08	17.1			43.2						25.5	14.2	5.0	556
	09-11	16.5			45.5						25.3	12.7	4.9	558
	12-14	3.2			52.7						34.9	9.1	5.5	558
	15-17	2.9			56.2						33.0	7.9	5.4	557
	18-20	10.6			53.8						23.6	12.1	4.9	556
	21-23	35.7			38.9						14.4	11.0	3.6	555
TOTALS		21.9			43.8						23.3	11.0	4.5	4452

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-78 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	42.8			25.0						17.0	14.5	3.8	558
	03-05	37.6			29.7						18.5	14.2	4.0	558
	06-08	20.4			36.6						23.5	19.5	5.2	558
	09-11	23.5			36.7						22.4	17.4	4.9	558
	12-14	10.0			42.7						35.3	12.0	5.7	558
	15-17	8.4			51.8						31.2	8.6	5.2	556
	18-20	16.7			47.0						26.7	9.7	4.8	558
	21-23	32.4			38.2						14.3	15.1	3.9	558
TOTALS		24.0			38.5						23.6	13.9	4.7	4464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-78 (PERIOD) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	34.4			24.1						14.6	26.9	4.7	540
	03-05	32.7			25.6						14.5	27.3	4.8	539
	06-08	16.3			30.2						24.3	29.1	6.0	539
	09-11	16.1			30.9						21.7	31.3	6.0	540
	12-14	12.4			34.4						24.8	28.3	6.1	540
	15-17	14.4			35.0						28.7	21.9	5.8	540
	18-20	21.5			36.9						20.9	20.7	5.1	540
	21-23	34.2			30.1						14.3	21.4	4.3	538
TOTALS		22.8			30.9						20.5	25.9	5.4	4316

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-78 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	54.9			13.5						11.1	20.5	3.5	557
	03-05	50.5			14.6						13.5	21.4	3.8	556
	06-08	33.6			24.1						16.6	25.5	4.8	553
	09-11	30.7			26.2						21.2	21.9	4.9	557
	12-14	30.3			26.5						22.4	18.8	4.8	558
	15-17	31.5			30.1						17.0	21.3	4.6	558
	18-20	40.1			25.3						14.5	20.1	4.1	558
	21-23	52.9			15.1						9.7	22.4	3.6	558
TOTALS		40.6			22.2						15.8	21.5	4.3	4455

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 FT SILL AAF OK 73-78 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	42.2			17.0						8.8	32.1	4.5	536
	03-05	38.4			15.8						8.3	37.5	5.0	531
	06-08	24.0			20.4						17.4	38.2	6.0	534
	09-11	19.8			23.5						19.8	36.9	6.2	540
	12-14	18.5			29.4						20.7	31.3	5.9	540
	15-17	19.1			28.0						24.6	28.3	5.9	540
	18-20	30.5			22.1						17.7	29.7	5.2	538
	21-23	44.6			13.4						12.8	29.2	4.5	538
TOTALS		29.6			21.2						16.3	32.9	5.4	4297

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-78 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	42.9			25.8						7.0	24.3	3.8	555
	03-05	41.8			22.0						11.4	24.9	4.2	555
	06-08	30.1			25.3						19.9	24.7	5.0	554
	09-11	23.8			27.1						20.1	29.0	5.5	558
	12-14	21.9			28.4						23.2	26.4	5.6	556
	15-17	19.9			33.0						21.7	24.8	5.4	557
	18-20	27.1			34.4						15.2	23.3	4.7	558
	21-23	40.7			24.9						10.9	23.5	4.1	558
TOTALS		31.0			27.7						16.2	25.1	4.8	4451

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FT SILL AAF OK (STATION NAME) 73-79 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	27.3			22.1						14.1	36.5	5.6	5188
FEB		28.7			19.9						16.3	35.2	5.6	4674
MAR		25.7			23.1						19.4	31.8	5.6	4428
APR		26.2			22.6						20.7	30.5	5.6	4303
MAY		23.4			24.3						23.5	28.9	5.8	4443
JUN		22.6			37.7						25.3	14.4	4.9	4316
JUL		21.9			43.8						23.3	11.0	4.5	4452
AUG		24.0			38.5						23.6	13.9	4.7	4464
SEP		22.8			30.9						20.5	25.9	5.4	4316
OCT		40.6			22.2						15.8	21.5	4.3	4455
		29.6			21.2						16.3	32.9	5.4	4297
DEC		31.0			27.7						16.2	25.1	4.8	4451
TOTALS		27.0			27.8						19.6	25.6	5.2	53792

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: Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding $\pm 1^{\circ}F$ from directly converted values but excludes no Fahrenheit values.

   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.

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 (σ_x). 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.

CLIMATIC CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
13945 FT SILL AAF OK (9-?)
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110						.1	.2						.0
105					.1	.7	1.5	4.2	.2				.7
100			.1		.6	7.0	22.4	21.3	3.8	.1			4.7
95			.2	.7	4.1	24.8	55.2	46.7	16.7	1.2			12.6
90			1.4	3.7	14.3	53.2	79.0	73.8	36.4	7.2			22.5
85		.2	4.5	12.2	34.9	76.3	91.6	90.2	57.7	18.6		.1	32.4
80	.2	2.1	10.6	28.1	58.7	91.3	97.7	97.2	74.0	37.3	3.7	.5	42.0
75	1.3	6.5	20.1	48.0	78.2	96.1	99.7	99.5	86.8	53.9	13.4	1.8	50.7
70	6.5	13.9	33.1	65.1	90.9	99.0	100.0	99.9	94.1	72.7	23.1	6.2	59.8
65	14.0	25.6	48.7	80.7	96.0	99.7		100.0	97.8	85.9	43.2	14.4	67.3
60	25.4	39.6	62.4	90.8	98.8	100.0			99.3	93.4	59.4	28.8	75.0
55	37.0	51.9	74.6	96.2	99.5				100.0	97.1	73.4	46.1	81.4
50	50.4	65.6	83.5	98.8	99.9					99.0	84.0	63.0	87.1
45	64.5	76.2	90.4	99.7	100.0					99.8	92.2	77.0	91.7
40	74.7	86.3	96.2	99.9						100.0	96.0	85.5	94.9
35	82.6	92.2	98.9	100.0							98.9	92.4	97.1
30	90.4	96.1	99.6								100.0	96.7	98.6
25	94.5	99.1	99.8									99.1	99.4
20	97.6	100.0	100.0									100.0	99.8
15	99.6												100.0
10	100.0												100.0
MEAN	48.9	54.4	63.1	73.2	83.7	89.4	94.4	93.7	85.4	75.3	61.4	52.6	72.7
S D	13.986	13.424	13.137	9.878	8.5??	7.291	6.579	6.881	9.206	10.096	11.353	11.575	18.822
TOTAL OBS	930	847	930	900	930	900	930	930	900	930	900	930	10937

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

2

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
1394 FT SILL AAF OK

STATION STATION NAME YEARS

DAILY TEMPERATURES

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 80						.8	3.4	1.3	.1				.5
≥ 75					.5	12.2	29.7	22.0	2.7	.1			5.7
≥ 70				.1	6.0	47.0	80.3	70.9	25.2	1.6			19.4
≥ 65			.1	6.0	24.3	77.0	96.8	93.0	50.4	8.5	.1		29.9
≥ 60	.2	.1	1.5	18.6	56.7	94.0	99.4	98.5	71.3	20.1	1.6		38.7
≥ 55	.5	.5	6.5	38.2	78.1	99.0	100.0	99.9	67.9	41.5	6.6	.3	46.8
≥ 50	1.2	2.8	15.7	58.1	92.0	100.0		100.0	97.2	62.2	14.6	1.7	54.0
≥ 45	4.1	8.6	31.4	76.3	97.5				99.4	81.3	29.1	5.3	61.3
≥ 40	10.4	22.0	51.2	89.7	99.7				100.0	93.7	49.3	14.7	69.4
≥ 35	24.2	41.9	70.2	96.7	100.0					98.8	71.7	33.0	78.2
≥ 33	32.0	50.6	79.2	98.6						99.2	79.1	43.7	81.9
≥ 30	45.5	64.5	87.7	99.2						99.7	88.9	61.0	87.2
≥ 25	64.8	82.2	95.2	99.9						100.0	95.2	80.9	93.2
≥ 20	80.2	92.6	98.8	100.0							98.7	92.8	96.9
≥ 15	89.7	98.0	99.4								99.8	97.1	98.6
≥ 10	95.7	99.5	100.0								100.0	99.4	99.5
≥ 5	98.8	99.8										100.0	99.9
≥ 0	99.8	100.0											100.0
≥ -5	100.0												100.0
MEAN	27.8	32.5	39.9	51.6	59.7	68.5	79.5	71.2	63.8	52.3	39.7	31.7	50.9
S D	9.962	8.929	9.378	8.670	6.893	5.400	3.977	4.327	7.122	6.442	9.075	8.176	17.474
TOTAL OBS	930	847	930	900	930	900	[illegible]	930	900	930	900	930	10957

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

2

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
13945 FT SILL AAF OK 1-79
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95							.1	.2					.0
90						1.9	6.1	8.4	.6				1.7
85				.1	1.7	20.1	47.3	36.2	6.7	.1			9.3
80				.7	8.9	50.7	79.8	73.1	30.7	1.9			20.6
75			.8	6.2	27.2	78.7	95.8	95.1	55.4	11.9			31.2
70			4.6	21.9	56.3	93.8	99.5	98.9	75.6	27.4	.9		40.1
65	.2	1.9	10.2	42.1	80.6	98.2	100.0	99.8	91.0	48.3	7.4	.1	48.6
60	1.9	5.7	23.8	64.9	92.9	100.0		100.0	97.0	71.3	19.1	2.5	56.8
55	6.5	15.3	40.1	80.8	94.2				99.6	86.8	35.4	7.4	64.4
50	16.1	31.5	59.7	93.3	99.6				100.0	95.4	56.7	20.8	72.9
45	31.9	49.9	75.5	97.9	100.0					99.2	74.9	41.4	81.0
40	51.8	65.6	86.9	99.6						99.9	88.3	63.4	88.0
35	66.3	81.1	95.2	99.9						100.0	95.8	82.0	93.4
30	78.3	90.9	98.4	100.0							98.7	90.9	96.4
25	87.5	95.7	99.2								100.0	96.6	98.3
20	93.7	99.1	99.9									98.6	99.3
15	97.5	99.9	100.0									100.0	99.8
10	99.7	100.0											100.0
5	100.0												100.0
MEAN	38.6	43.9	51.7	62.3	70.4	79.2	83.7	82.6	74.8	64.3	50.9	42.1	62.0
S D	11.197	10.331	10.380	8.367	7.053	5.921	4.771	5.032	7.368	8.303	9.270	9.001	17.774
TOTAL OBS	930	847	930	900	930	900	930	930	900	930	900	930	10957

USAF ETAC FORM JUL 64 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13945 STATION FT SILL AAF OK STATION NAME)-79 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			78	89	93	100	103	101	96	93	82	70	
50	83	77	81	95	90	97	93	98	93	93	83	78	98
51	74	82	88	91	98	96	102	108	108	100	81	80	108
52	78	79	86	89	99	101	102	108	101	94	83	70	108
53	76	71	86	90	105	112	103	109	105	95	73	64	112
54	73	83	89	97	89	99	109	106	103	95	81	81	109
55	69	79	91	95	95	98	100	102	96	86	82	87	102
56	70	85	92	93	99	108	106	109	104	96	80	78	109
57	76	82	81	84	87	99	106	103	97	90	78	72	106
58	64	71	68	90	102	105	100	103	99	92	79	70	105
59	73	78	90	95	95	100	95	102	99	86	76	70	102
60	70	77	88	93	91	104	102	102	99	90	78	66	104
61	66	76	85	91	91	95	102	101	101	86	76	68	102
62	72	84	83	87	92	93	99	108	97	90	74	72	108
63	68	79	91	93	101	97	104	105	100	93	83	67	105
64	76	61	83	92	91	97	106	109	98	89	79	69	109
65	75	77	74	88	86	93	103	101	103	94	83	74	103
66	68	67	92	90	97	97	106	107	91	93	82	82	107
67	80	74	93	91	98	101	104	103	92	89	80	71	104
68	70	66	79	83	91	96	97	102	95	91	80	68	102
69	73	76	80	86	94	98	103	106	95	90	79	76	106
70	74	78	79	85	90	102	108	108	104	91	83	78	108
71	75	79	101	90	99	103	110	97	95	86	80	70	110
72	73	85	86	99	90	106	102	101	97	96	76	74	106
73	67	73	75	80	95	97	103	104	95	90	84	77	104
74	72	76	96	84	100	103	111	101	95	84	76	70	111
75	72	73	85	86	86	96	96	99	96	91	81	75	99
76	69	80	89	83	89	99	100	104	95	91	74	72	104
77	59	76	83	83	92	97	105	102	104	88	77	75	105
78	67	72	85	88	93	102	104	99	97	92	81	72	104
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13945 STATION FT SILL AAF OK STATION NAME 49-79 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	52	69											
MEAN	71.1	76.2	85.2	89.3	93.9	99.7	102.8	103.6	98.3	91.1	79.5	73.2	105.2
S.D	6.039	5.557	6.917	4.626	4.948	4.340	4.205	3.500	4.188	3.569	3.071	5.229	3.398
TOTAL OBS	930	847	930	900	930	900	930	930	900	930	900	930	10957

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13945 STATION — FT SILL AAF OK STATION NAME — 49-79 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
49			27	33	49	63	66	59	44	33	27	23	
50	9	20	17	34	49	53	64	60	52	45	14	5	5
51	6	2	23	31	48	53	62	63	49	35	19	9	2
52	17	26	23	29	42	60	57	70	52	32	23	22	17
53	8	18	29	34	44	63	60	59	53	35	28	15	8
54	9	24	22	30	35	50	70	66	52	32	30	14	9
55	22	13	16	38	56	52	68	61	57	36	17	18	13
56	14	17	21	32	50	56	63	54	51	37	18	17	14
57	14	26	25	24	42	57	69	64	49	26	24	15	14
58	19	10	27	36	49	56	62	60	48	40	23	7	7
59	0	15	24	34	52	60	65	61	49	34	13	26	0
60	15	11	10	37	38	60	62	61	55	35	26	19	10
61	11	22	31	33	42	56	58	55	48	40	30	10	10
62	-1	11	13	32	46	59	69	55	47	37	30	15	-1
63	2	17	26	46	45	63	68	63	45	45	30	12	2
64	8	21	22	34	49	51	65	58	43	37	20	8	8
65	18	11	12	38	46	63	61	62	50	41	28	29	11
66	0	16	25	35	41	58	69	57	49	36	27	15	0
67	14	20	13	41	44	61	65	60	43	37	29	21	13
68	6	17	22	34	48	58	65	61	51	37	28	6	6
69	14	25	21	40	46	52	66	68	56	37	22	12	12
70	11	23	29	27	42	53	59	64	50	36	22	21	11
71	13	13	21	34	49	67	61	59	44	43	31	27	13
72	6	15	26	36	49	57	60	67	44	38	29	11	6
73	9	22	35	32	45	58	67	64	54	38	32	17	9
74	12	23	25	39	52	60	68	69	49	46	25	20	12
75	19	18	28	26	50	56	64	66	45	38	18	10	10
76	7	19	24	36	44	57	62	66	47	29	15	10	7
77	-2	24	30	39	50	60	69	69	58	36	30	13	-2
78	8	6	14	39	44	59	66	61	55	38	30	13	6
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-88-5 (OLA)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13945 STATION FT SILL AAF OK STATION NAME 49-79 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	5	7											
MEAN	9.8	17.1	22.7	34.4	46.2	57.7	64.3	62.1	49.6	37.0	24.6	15.3	8.0
S D	6.290	6.242	6.120	4.659	4.444	4.103	3.633	4.283	4.238	4.390	5.612	6.294	4.986
TOTAL OBS	930	847	930	900	930	900	930	930	900	930	900	930	10957

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

 0000-0400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.1																1	1		
60/ 59		.9	.2	.1														11	11	4	3
58/ 57		.3		.3				.1										7	7	6	6
56/ 55		.2	.2	.1		.1	.1											7	7	4	
54/ 53		.2	.4	.2		.1												9	9	5	6
52/ 51		.1	.4	.1	.1	.2												9	9	7	3
50/ 49		.5		.1	.2	.5	.1	.1										15	15	9	6
48/ 47		1.0	.9	.5	.5													27	27	8	7
46/ 45		1.2	.6	.5	1.2	.1	.1											35	35	16	9
44/ 43		1.4	.6	.9	.1													28	28	28	14
42/ 41	.2	2.0	1.4	1.7	.2													52	52	33	20
40/ 39	.6	1.2	2.6	1.3	.2													55	55	41	25
38/ 37	.6	3.6	2.3	.6	.5													71	71	63	23
36/ 35	1.3	1.4	3.1	1.7														70	70	72	40
34/ 33	1.5	3.8	4.2	1.5	.2													104	104	85	52
32/ 31	.3	2.4	2.7	.3														53	53	75	66
30/ 29	.3	1.3	1.9	.6														39	39	80	57
28/ 27	1.6	1.5	2.7	.1														55	55	50	60
26/ 25	.3	4.0	1.7	.8														63	63	51	77
24/ 23		2.3	1.4	.1														35	35	22	24
22/ 21	.2	2.9	1.1															39	39	49	64
20/ 19	.1	2.6	1.9	.4														47	47	30	54
18/ 17	.1	2.0	1.4															33	33	44	52
16/ 15	.1	2.4	.5															28	28	35	35
14/ 13		1.1																10	10	34	46
12/ 11		.9	.1															9	9	12	28
10/ 9	.1	.8	.4															12	12	14	17
8/ 7		.3																3	4	7	33
6/ 5																				3	34
4/ 3		.2																2	2	1	25
2/ 1																				1	7
0/ -1																					3
-2/ -3																					5
-4/ -5																					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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 8-70,73-79 YEARS | JAN MONTH

PAGE 2 | 0000-0200 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
-6/ -7																						7
-8/ -9																						4
-10/-11																						1
TOTAL	7.5	42.4	32.9	12.2	3.3	1.1	.3	.2												930		929
																			929		929	

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.	5029464	66794	71.9	15.642	929							
Dry Bulb	1084731	30157	32.4	10.724	930		42.9					93
Wet Bulb	912993	27545	29.7	10.196	929		54.9					93
Dew Point	673934	22192	23.9	12.449	929	2.4	71.4					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70, 73-79 YEARS | JAN MONTH

PAGE 1 | 0300-0500 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
60/ 59		.3																3	3		
58/ 57	.2	.4	.2															8	8	6	5
56/ 55			.2															2	2	3	4
54/ 53		.5	.2	.2														9	9	4	
52/ 51		.2	.4		.1													7	7	7	7
50/ 49		.4	.8			.1												12	12	5	5
48/ 47		1.1	.4	.2	.5	.1												22	22	10	6
46/ 45	.2	1.5	.1	.4	.2		.2											25	25	22	8
44/ 43	.2	.5	1.0	1.4	.4	.1												34	34	18	24
42/ 41	.2	1.9	1.9	.5														43	43	19	16
40/ 39	.6	1.1	2.5	.9														47	47	40	15
38/ 37	1.0	3.5	1.8	.4	.3													66	66	66	25
36/ 35	1.6	2.9	2.7	.5														72	72	74	45
34/ 33	1.0	2.8	3.9	1.4														84	84	68	55
32/ 31	.5	2.9	3.9	.8														75	75	63	65
30/ 29	.9	2.9	1.9	.2														55	55	83	56
28/ 27	.8	1.9	1.3	.2														39	39	64	56
26/ 25	1.2	3.4	1.1	.3														56	56	56	66
24/ 23	.4	3.7	2.0	.2														59	59	52	42
22/ 21	.8	3.2	.4	.1														42	42	55	57
20/ 19	.2	3.0	1.5															44	44	46	56
18/ 17	.3	3.5	.5	.1														42	42	46	45
16/ 15		2.7	1.0															34	34	40	39
14/ 13		1.7	.2															18	18	30	54
12/ 11		1.0																9	9	22	23
10/ 9		1.1	.1															11	11	10	28
8/ 7		.6																6	6	11	40
6/ 5		.3																3	3	5	22
4/ 3		.3																3	3	4	20
2/ 1																				1	16
0/ -1																					5
-2/ -3																					9
-4/ -5																					5
-6/ -7																					7

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-8/ -9																					3
-12/-13																					1
TOTAL	10.1	49.7	30.1	8.0	1.6	.3	.2											930	930	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.	5343576	69166	74.4	14.656	930							
Dry Bulb	992217	28767	30.9	10.498	930		49.6					93
Wet Bulb	856775	26585	28.6	10.209	930		58.8					93
Dew Point	652590	21722	23.4	12.503	930	3.0	71.5					93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59		.2																2	2		
58/ 57	.3	.2																5	5	6	6
56/ 55		.8	.1															8	8	4	3
54/ 53		.4																4	4	6	1
52/ 51		.1																1	1	3	9
50/ 49		1.0	.4		.1													14	14	2	1
48/ 47	.1	1.0	.1	.2	.2													15	15	11	10
46/ 45	.4	1.2	1.1	.5			.1											31	31	20	9
44/ 43	.2	1.1	1.1	1.1	.3	.1												36	36	16	16
42/ 41	.3	.4	1.4	1.1	.4	.2												36	36	25	19
40/ 39	.3	1.1	1.0	.8	.2													31	31	25	8
38/ 37	1.3	3.9	1.3	.4	.1													65	65	56	18
36/ 35	1.1	3.3	2.2	.6														67	67	71	43
34/ 33	1.7	3.8	3.2	.4														85	85	72	57
32/ 31	.8	4.4	3.4	.3														83	83	72	70
30/ 29	.5	2.5	2.5	.1														52	52	77	53
28/ 27	1.2	2.4	1.3															45	45	67	51
26/ 25	.6	3.7	1.5															54	54	49	60
24/ 23	.3	2.4	1.7	.1														42	42	49	55
22/ 21	1.1	4.9	1.4															69	69	54	44
20/ 19	.4	4.1	1.1															52	52	64	63
18/ 17	.1	2.8	.2	.1														30	30	50	51
16/ 15		3.1	.2															31	31	35	45
14/ 13		3.0	.3															31	31	31	49
12/ 11		1.4	.3															16	16	25	34
10/ 9	.1	.8																8	8	15	33
8/ 7		1.0																9	9	10	36
6/ 5		.3																3	3	8	21
4/ 3		.3																3	3	4	12
2/ 1		.1																1	1	2	19
0/ -1																					10
-2/ -3	.1																	1	1	1	8
-4/ -5																					5
-6/ -7																					8

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 FT SILL AAF OK 68-70,73-79 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 0600-0800
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/ -9																					2
-10/-11																					1
TOTAL	11.1	55.5	25.8	5.8	1.4	.3	.1											930	930	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.	5503509	70337	75.6	14.067	930							
Dry Bulb	942189	27917	30.0	10.589	930	.1	53.0					93
Wet Bulb	822487	25937	27.9	10.330	930	.1	61.3					93
Dew Point	632684	21320	22.9	12.447	930	3.4	73.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70, 73-79 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67									.1									1	1		
64/ 63		.2																2	2		
62/ 61		.2						.1										3	3	2	1
60/ 59	.1	.1																2	2	4	5
58/ 57	.2	.3	.2				.2	.2										11	11	2	2
56/ 55	.1	.4	.3	.3	.1	.2	.2											16	16	6	2
54/ 53		.3	.2	.2	.1	.1	.1											10	10	7	4
52/ 51	.1	.3	.8	.1	.3	.3	.2	.1										21	21	6	9
50/ 49	.2	1.0	.4	.3	.5	.3	.2	.1										29	29	12	6
48/ 47	.3	1.1	.4	.8	.8	.6												37	37	26	12
46/ 45	.1	1.3	1.2	.6	1.0	.8												46	46	22	16
44/ 43	.3	1.1	1.1	1.6	1.3	.3												53	53	32	23
42/ 41	.2	1.1	1.1	1.9	.4	.1												45	45	39	15
40/ 39	.6	2.0	1.5	1.2	.4	.1												55	55	51	19
38/ 37	1.1	2.3	2.0	1.3	1.0													71	71	74	40
36/ 35	.6	2.4	3.0	.6	.4													66	66	73	43
34/ 33	1.5	1.2	1.3	1.3	.3													52	52	81	45
32/ 31	.1	2.8	2.7	1.5	.3													69	69	55	54
30/ 29	.8	1.3	1.2	.6	.1													37	37	65	61
28/ 27	1.2	1.7	1.6	.5														47	47	56	72
26/ 25	.9	2.2	1.9	.5	.1													52	52	47	64
24/ 23	.5	1.8	1.7	.2														40	40	54	47
22/ 21	.2	2.7	1.4	.4														44	44	43	43
20/ 19	.2	1.9	1.7	.2														38	38	42	44
18/ 17	.1	2.0	.6															26	26	38	48
16/ 15		1.7	.5															21	21	39	46
14/ 13		1.3	.1															13	13	19	35
12/ 11		1.2	.1															12	12	14	24
10/ 9		.4																4	4	11	35
8/ 7		.3																3	3	3	38
6/ 5		.3																3	3	4	14
4/ 3		.1																1	1	2	14
2/ 1																				1	18
0/ -1																					7

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

PAGE 2 | 0900-1100 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
-2/ -3																					10
-4/ -5																					6
-6/ -7																					6
-8/ -9																					2
TOTAL	9.6	37.1	27.2	14.4	7.2	2.9	1.0	.5	.1									930	930	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.	4799861	64743	69.6	17.750	930							
Dry Bulb	1199463	31697	34.1	11.325	930		41.0	.1				93
Wet Bulb	986239	28651	30.8	10.559	930		49.3					93
Dew Point	711319	22715	24.4	12.980	930	3.1	68.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73											.1							1	1		
72/ 71										.2		.1						3	3		
70/ 69								.1										1	1		
68/ 67			.3		.2		.2	.1			.2		.1					11	11		
66/ 65			.1			.1	.1	.4	.1	.4	.3							15	15		
64/ 63		.3		.1	.1	.4	.3	.2	.2	.2	.1							19	19	3	
62/ 61		.2	.1	.1	.1	.3	.1	.3	.3	.2								17	17	5	5
60/ 59		.2	.2	.5	.3	.3	.5	.6	.3	.2								31	31	4	4
58/ 57			.5	.2	1.0	.1	.3	.5	.2	.2								29	29	5	2
56/ 55			.6	.6		.8	.6	.6	.2									33	33	11	1
54/ 53	.2	.2	.3	.8	.9	1.1	1.1	.5	.1									48	48	24	7
52/ 51		.6	.1	.6	.5	1.2	.5	1.0										43	43	21	6
50/ 49	.1	.3	.3	.4	.9	1.1	.5	.1										35	35	34	14
48/ 47	.1	.6	.6	.8	1.0	.6	.6	.1										42	42	35	23
46/ 45		.6	.9	.4	1.3	1.5	.5	.1										50	50	43	22
44/ 43		.4	.8	1.6	1.1	.8	.3											46	46	50	13
42/ 41	.2	1.2	.9	1.0	.4	.8	.2											43	43	64	17
40/ 39	.2	2.8	1.6	1.0	1.0	.6	.1											68	68	63	36
38/ 37	.2	1.3	1.8	.9	.6	.2												47	47	85	36
36/ 35	.1	.5	1.0	.4	1.4	.2												34	34	66	53
34/ 33	.5	1.8	.9	.9	1.0													47	47	47	32
32/ 31	.4	.9	.8	1.1	.6	.3												38	38	63	66
30/ 29	.6	.4	1.4	1.4	.8													43	43	33	79
28/ 27	1.2	.2	1.5	.9	.6													41	41	38	59
26/ 25	.4	.5	1.3	.6														27	27	45	57
24/ 23	.2	1.2	1.0	.8	.1													30	30	47	35
22/ 21	.1	1.2	1.5	.1														27	27	38	25
20/ 19	.2	1.7	.5	.2														25	25	35	50
18/ 17		1.2	.1	.2														14	14	28	44
16/ 15		1.1	.5															15	15	20	38
14/ 13		.2	.2															4	4	15	32
12/ 11																				3	40
10/ 9		.2																2	2	2	44
8/ 7		.1																1	1	2	26

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					11
4/ 3																					16
2/ 1																					7
0/ -1																					7
-2/ -3																					11
-4/ -5																					4
-6/ -7																					4
-8/ -9																					3
-16/-17																					1
TOTAL	4.9	20.2	19.9	15.6	13.9	10.4	6.2	4.8	1.5	1.5	.8	.1	.1						930		930	930
																		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.	3566286	54136	58.2	1.135	930							
Dry Bulb	1724885	38107	41.0	3.264	930		26.7	1.0	.1			93
Wet Bulb	1254486	32590	35.0	1.001	930		37.0					93
Dew Point	778459	23855	25.7	3.390	930	3.0	65.9					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73									.1			.1	.2					4	4		
72/ 71									.4	.2	.3	.1		.1				11	11		
70/ 69							.1	.2	.5	.1		.2	.1	.1				13	13		
68/ 67			.2		.1		.3	.1	.2	.6	.3	.2						20	20		
66/ 65		.1	.4	.2	.2	.6	.2	.6	.2	1.3		.2						39	39		
64/ 63		.1	.2		.2	.3	.1	.4	.1	.1								15	15	4	
62/ 61					.2	.4	.6	.2	1.0									23	23	5	5
60/ 59			.1	.2		.4	.3	.1	.3	.3								17	17	5	3
58/ 57		.2	.6	.2		.6	.6	.8	.2	.1								32	32	6	2
56/ 55		.3	.2	.2	.9	.8	1.2	.6	.3	.1								43	43	25	3
54/ 53		.3	.2	.3	.1	1.3	1.0	.9	.6									44	44	28	3
52/ 51		.3	.3	.2	.6	.9	1.3	1.1	.1									45	45	25	9
50/ 49		.4	1.0	1.0	.9	1.0	.8	.3	.1									50	50	35	17
48/ 47		.1	.3	.4	.3	.9	.6	.3										28	28	41	18
46/ 45		.4	1.6	.3	1.4	1.4	.5											53	53	48	10
44/ 43		.8	1.3	1.1	.9	1.0	.3											49	49	58	14
42/ 41	.3	.9	.8	.9	.6	.8	.4											43	43	69	36
40/ 39		2.4	1.4	1.0	.6	.3	.1											54	54	61	33
38/ 37		.4	.8	1.0	.2	.4												26	26	76	39
36/ 35	.4	1.1	.8	.5	1.2	1.1												47	47	60	60
34/ 33	.2	2.0	.4	1.2	1.1	.3												49	49	58	47
32/ 31	.1	1.1	.1	2.0	.2	.9												41	41	45	59
30/ 29	.3	.9	.9	1.2	.9													38	38	24	51
28/ 27	.5	.9	.8	1.1	.1													31	31	26	67
26/ 25	.3	1.3	.5	.5														25	25	48	56
24/ 23		.3	1.0	.2	.2													16	16	41	44
22/ 21		1.3	1.0	.5														26	26	33	42
20/ 19		1.7	.8	.1														24	24	20	28
18/ 17		.9	.2															10	10	28	50
16/ 15		.9	.2															10	10	17	46
14/ 13			.1															1	1	8	25
12/ 11																				2	34
10/ 9		.3																3	3	1	33
8/ 7																				3	34

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70, 73-79 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					10
4/ 3																					12
2/ 1																					6
0/ -1																					9
-2/ -3																					4
-4/ -5																					9
-6/ -7																					1
-8/ -9																					2
-14/-15																					1
-16/-17																					1
-18/-19																					1
TOTAL	2.3	19.4	16.1	14.4	11.0	13.3	8.6	5.7	4.3	2.9	.6	.9	.3	.2					930		930
																		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.	3173078	50514	54.3	21.498	930							
Dry Bulb	1938300	40410	43.5	14.013	930		22.5	4.8	.4			93
Wet Bulb	1344275	33835	36.4	11.043	930		32.6					93
Dew Point	789426	24104	25.9	13.315	930	2.8	63.1					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 14321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70, 73-79 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69									.1			.1						?	2		
68/ 67				.1		.1		.1			.1							4	4		
66/ 65			.1			.1		.1	.1									4	4		
64/ 63		.3	.2	.3	.1	.1	.2	.2	.1	.2		.1						18	18	1	
62/ 61		.1			.2	.2		.2	.2	.1	.1							11	11	4	1
60/ 59		.1	.1	.2	.3	.2	.2	.3	.1	.1								16	16	4	5
58/ 57		.3	.2	.2	.4	.3	.4	.4	.2									24	24	4	3
56/ 55		.2	.3	.6	.3	.3	.4	.3										24	24	7	3
54/ 53		.4	.3	.4	.9	.8	.4	.1										31	31	13	3
52/ 51		.4	.2	.5	.5	.4	.3	.1										24	24	20	5
50/ 49		.5	.1	.9	.9	1.1	.9	.2										42	42	22	13
48/ 47		.9	.6	.9	1.1	1.3	.5											49	49	28	8
46/ 45		.9	.8	1.8	1.2	1.0	.2											54	54	29	21
44/ 43		1.2	1.6	.8	1.8	1.0												59	59	56	15
42/ 41	.1	1.4	1.0	2.0	.8	.5												54	54	54	25
40/ 39	.2	1.7	1.5	1.7	1.3	.4												64	64	67	27
38/ 37	.5	1.5	.8	1.8	.5		.1											49	49	68	42
36/ 35	.8	1.8	.9	1.5	.3	.1												50	50	95	59
34/ 33	.8	2.9	1.0	.4	.8													54	54	62	54
32/ 31	.1	1.7	1.0	2.5	.4													53	53	60	53
30/ 29	.5	.8	1.3	1.4	.6													43	43	52	62
28/ 27	.4	1.7	1.9	1.1	.3													51	51	30	55
26/ 25	.3	1.2	1.2	.5	.1													31	31	63	64
24/ 23		1.0	1.2	.2														22	22	47	47
22/ 21		1.4	1.1	.5														28	28	34	52
20/ 19		1.4	1.0	.1														23	23	29	43
18/ 17		1.1	.5	.2														17	17	25	36
16/ 15		1.3	.2															14	14	23	47
14/ 13		1.0	.1															10	10	18	30
12/ 11		.3																3	3	9	32
10/ 9		.2																?	2	5	27
8/ 7																				1	26
6/ 5																					27
4/ 3																					16

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 73-79 YEARS | JAN MONTH

PAGE 2 | 1500-2100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					5
0/ -1																					5
-2/ -3																					6
-4/ -5																					4
-6/ -7																					4
-10/-11																					1
-12/-13																					1
TOTAL	3.8	27.7	19.1	20.9	12.9	8.0	3.8	2.2	.9	.4	.2	.2							930		930
																		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.	3914256	57606	61.9	19.300	930							
Dry Bulb	1534083	36029	38.7	12.201	930		29.7	.6				93
Wet Bulb	1162822	31404	33.8	10.498	930		39.0					93
Dew Point	757110	23760	25.5	12.710	930	2.1	64.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63									.1									1	1		
62/ 61		.4	.3	.3	.2													12	12	1	
60/ 59		.4		.1	.1	.2												8	8	7	5
58/ 57		.2		.1		.1	.2			.1								11	11	5	4
56/ 55				.5		.1	.1		.1									8	8	4	4
54/ 53			.2	.2	.2	.1												14	14	6	1
52/ 51	.1	.4	.6	.3	.2	.5	.1											22	22	9	6
50/ 49		.6	.8	.6	.4	.9	.1	.1										33	33	24	7
48/ 47	.1	.5	.3	1.3	.3	.3												27	27	12	14
46/ 45		.5	.6	1.1	1.5	.1												45	45	26	12
44/ 43		1.0	1.0	1.5	1.2	.3												51	51	28	18
42/ 41	.1	1.4	1.7	1.4	1.0													52	52	49	21
40/ 39	.2	.9	2.1	1.2	1.3													63	63	44	28
38/ 37	.8	2.7	2.0	2.2														75	75	79	28
36/ 35	1.0	1.9	1.3	1.5	.4													60	60	74	47
34/ 33	1.4	2.6	2.7	1.7														78	78	83	61
32/ 31	.2	3.1	1.6	.9														54	54	71	53
30/ 29	.3	1.1	2.2	1.2	.1													45	45	77	63
28/ 27	1.0	2.0	2.5	.4														55	55	40	72
26/ 25	.3	2.6	2.2	.8														54	54	59	61
24/ 23		.5	1.5	.1														20	20	52	41
22/ 21		2.6	1.8	.2														43	43	39	53
20/ 19	.1	1.7	1.3	.2														31	31	36	60
18/ 17	.1	1.4	.4	.1														19	19	35	44
16/ 15		1.5	.2	.2														18	18	23	29
14/ 13		1.2	.2															13	13	17	43
12/ 11		1.2	.2															13	13	16	39
10/ 9	.1	.2	.1															4	4	13	17
8/ 7		.1																1	1	4	25
6/ 5																				1	19
4/ 3																					24
2/ 1																					9
-2/ -3																					8
-4/ -5																					3

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

PAGE 2 | 2100-2400 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
-6/ -7																						4
-10/-11																						2
-12/-13																						1
TOTAL	5.8	34.9	30.0	18.3	7.3	2.7	.5	.1	.2	.1										930		930
																			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.	4640268	63844	68.6	16.646	930							
Dry Bulb	1252470	32526	35.0	11.121	930		37.0					93
Wet Bulb	1020167	29285	31.5	10.271	930		48.3					93
Dew Point	726363	23271	25.0	12.453	930	1.8	67.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | (B-70), 73-79 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73									.0		.0	.0	.0					5	5		
72/ 71									.1	.1	.0	.0		.0				14	14		
70/ 69							.0	.0	.1	.0		.0	.0	.0				16	16		
68/ 67			.1	.0	.0	.0	.1	.0	.0	.1	.1	.0	.0					36	36		
66/ 65		.0	.1	.0	.0	.1	.0	.1	.1	.2	.0	.0						58	58		
64/ 63		.1	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0						55	55	8	
62/ 61		.1	.1	.1	.1	.1	.1	.1	.2	.0	.0							67	67	17	12
60/ 59	.0	.3	.1	.1	.1	.1	.1	.1	.1	.1								90	90	28	25
58/ 57	.1	.3	.3	.1	.2	.1	.2	.3	.1	.1								127	127	40	30
56/ 55	.0	.2	.3	.3	.2	.3	.3	.2	.1	.0								141	141	64	20
54/ 53	.0	.3	.3	.3	.3	.4	.3	.2	.1									169	169	93	25
52/ 51	.0	.3	.4	.2	.3	.4	.3	.3	.0									172	172	94	54
50/ 49	.0	.6	.5	.4	.5	.6	.3	.1	.0									230	230	143	71
48/ 47	.1	.8	.5	.6	.6	.5	.2	.1										247	247	171	98
46/ 45	.1	1.1	.9	.7	1.0	.6	.2	.0										339	339	226	107
44/ 43	.1	1.0	1.0	1.2	.9	.4	.1											356	356	286	137
42/ 41	.2	1.3	1.3	1.3	.5	.3	.1											368	368	352	169
40/ 39	.4	1.7	1.8	1.1	.7	.2	.0											437	437	392	191
38/ 37	.7	2.4	1.6	1.1	.5	.1	.0											470	470	567	251
36/ 35	.9	1.9	1.9	.9	.4	.2												466	466	585	390
34/ 33	1.1	2.6	2.2	1.1	.4	.0												553	553	556	403
32/ 31	.3	2.4	2.0	1.2	.2	.1												466	466	604	486
30/ 29	.5	1.4	1.7	.8	.3													352	352	491	492
28/ 27	1.0	1.5	1.7	.5	.1													364	364	401	492
26/ 25	.6	2.4	1.4	.5	.0													362	362	418	505
24/ 23	.2	1.6	1.4	.2	.0													264	264	404	335
22/ 21	.3	2.5	1.2	.2														318	318	345	380
20/ 19	.2	2.3	1.2	.2														284	284	302	398
18/ 17	.1	1.9	.5	.1														191	191	294	370
16/ 15	.0	1.8	.4	.0														171	171	232	325
14/ 13		1.2	.2															100	100	172	314
12/ 11		.7	.1															62	62	103	254
10/ 9	.0	.5	.1															46	46	71	234
8/ 7		.3																23	24	42	182

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | JAN MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B.- W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5		.1																0	9	21	164
4/ 3		.1																0	9	11	139
2/ 1		.0																1	1	5	90
0/ -1																					46
-2/ -3	.0																	1	1	1	61
-4/ -5																					40
-6/ -7																					41
-8/ -9																					16
-10/-11																					5
-12/-13																					3
-14/-15																					1
-16/-17																					2
-18/-19																					1
TOTAL	6.9	35.9	25.2	13.7	7.3	4.9	2.0	1.7	.9	.6	.2	.1	.1	.0					7440		7439
																		7439		7439	

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.	35970298	497140	66.8	19.218	7439							
Dry Bulb	10668338	265610	35.7	12.627	7440	.1	302.4	7.1	.5			744
Wet Bulb	8360244	235832	31.7	10.901	7439	.1	381.8					744
Dew Point	5721885	182939	24.6	12.823	7439	21.6	545.7					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

 0000-0700 (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
68/ 67				.1														1	1		
66/ 65				.2							.1							3	3		
64/ 63			.1															1	1		
62/ 61		.2		.1			.1				.1							5	5	2	
60/ 59		.1	.2	.1	.4													7	7	4	
58/ 57			.7	.5	.1	.1		.2	.2	.1								17	17	1	6
56/ 55		.2	.4	.5	.1	.2	.2		.2									16	16	3	1
54/ 53	.3	.4	.2	.1	.2	.1	.4	.1										17	17	18	6
52/ 51	.1	.5	.2	.2	.8	.7	.2	.6										29	29	13	10
50/ 49		.7	.2	.8	.1	.9	.4											27	27	11	10
48/ 47	.9	.8	.7	.4	.1	.7	.2											33	33	21	20
46/ 45	.2	1.4	1.7	1.7	.9	.8		.1										58	58	18	17
44/ 43	.1	1.7	2.1	1.9	1.2	.5												63	63	44	14
42/ 41	.4	3.2	1.5	1.5	.3		.2											65	65	56	17
40/ 39	.1	3.4	2.5	2.1	1.1													78	76	76	40
38/ 37	.6	2.2	1.5	2.2	.1	.2												59	59	92	48
36/ 35	.9	1.4	3.5	1.3	.1													62	62	58	48
34/ 33	.1	2.4	4.0	1.4														67	67	61	45
32/ 31	.8	3.3	3.4	.8														69	69	79	59
30/ 29	1.1	2.4	1.1	.1														39	39	88	59
28/ 27	1.7	1.9	.7	.1														37	37	65	76
26/ 25	.5	1.7	1.1	.1														28	28	32	83
24/ 23	.5	1.5	.5															21	21	34	54
22/ 21		1.3																11	11	16	61
20/ 19	1.2	1.2																20	20	24	53
18/ 17		.4																3	3	8	44
16/ 15		.5																4	4	5	25
14/ 13		.4																3	3	1	16
12/ 11		.4																3	3	3	17
10/ 9																				3	9
8/ 7																					7
6/ 5																					5
TOTAL	1.5	33.5	26.5	16.4	6.1	4.4	1.8	1.1	.5	.1	.2							846	840	846	840

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4556730	60238	71.2	17.795	846							
Dry Bulb	1321965	32415	38.3	9.728	845		23.0	.1				84
Wet Bulb	1070285	29341	34.7	6.544	846		35.0					84
Dew Point	791869	24459	28.9	10.013	846		56.0					34

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF Ok STATION NAME | 68-70,73-79 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.2	.1															3	3		
60/ 59		.2																2	2	3	
58/ 57		.1	.4	.1														5	5	3	4
56/ 55		.2	.5	.1	.1													8	8		2
54/ 53	.6	.9	.5		.2		.1	.1										21	21	13	5
52/ 51	.1	.2	.1		.4	.2	.1	.6										15	15	12	8
50/ 49		.7	.2	.2	.9	.2	.5											24	24	10	13
48/ 47	.9	.8	.1	.5	1.3	.2	.1											34	34	16	16
46/ 45		1.1	.7	1.4	.8	.2												36	36	8	11
44/ 43	.1	1.7	1.1	2.0	.5													45	45	16	7
42/ 41	.5	3.5	2.1	1.7	1.1		.1											74	76	45	18
40/ 39	.7	3.8	1.4	1.2	.5	.2												66	66	32	26
38/ 37	.3	4.4	2.5	2.0														79	79	80	38
36/ 35	1.2	3.0	2.8	1.7														73	73	74	57
34/ 33	.0	2.7	3.4	1.2	.1													68	68	68	62
32/ 31	.4	3.2	3.1	.5														60	60	77	60
30/ 29	1.9	3.1	1.5	.5														59	59	95	74
28/ 27	1.8	2.4	1.3															46	46	85	66
26/ 25	.6	2.7	1.1															37	37	44	67
24/ 23	.6	2.7	.5	.1														33	33	42	73
22/ 21		1.9	.2															18	18	33	61
20/ 19	.2	1.2	.1															13	13	17	49
18/ 17	.4	.6																8	8	11	43
16/ 15	.2	.8																9	9	10	24
14/ 13	.1	.1																2	2	5	16
12/ 11		.4																3	3	1	14
10/ 9		.2																2	2	4	14
8/ 7	.1																	1	1	2	4
6/ 5																					5
4/ 3																					7
TOTAL	11.5	42.9	23.8	13.1	5.9	1.2	.9	.7										846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4957656	63312	74.8	16.120	846
Dry Bulb	1174075	30533	36.1	9.238	846
Wet Bulb	991842	28064	33.2	8.489	846
Dew Point	758511	23907	28.3	9.906	846

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		28.9					24
Wet Bulb		40.3					04
Dew Point		57.3					44

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.1																1	1		
60/ 59		.1																1	1	1	
58/ 57			.1															1	1	1	2
56/ 55		.2	.4															5	5	1	1
54/ 53	.4	1.5	.2	.1			.1											20	20	7	4
52/ 51	.2	.7		.1	.1													10	10	18	14
50/ 49		.7	.7				.4											15	15	8	10
48/ 47	1.1	.1		.4	.5	.5	.4											24	24	18	18
46/ 45		.2	.6	2.5	.6	.2	.1											36	36	5	4
44/ 43	.6	2.1	.7	2.4	.5													53	53	15	11
42/ 41	.6	2.6	2.8	1.2	.5													65	65	28	16
40/ 39	.6	3.5	1.3	1.2	.5	.1												61	61	75	29
38/ 37	.5	3.7	1.5	1.7														62	62	87	23
36/ 35	1.7	5.8	1.5	1.1	.2													87	87	77	54
34/ 33	.7	1.8	3.9	1.3														65	65	75	61
32/ 31	1.1	3.8	4.1	.6														81	81	56	88
30/ 29	2.2	2.8	1.4															55	55	96	47
28/ 27	.9	3.2	1.5	.1														49	49	84	60
26/ 25	.7	2.6	1.4	.2														42	42	44	79
24/ 23	.4	2.6	1.2															35	35	39	66
22/ 21	.2	3.2	.2															31	31	48	51
20/ 19	.5	1.3	.6															20	20	25	66
18/ 17		.7																6	6	10	39
16/ 15		.7																6	6	10	32
14/ 13	.2	.6																7	7	5	17
12/ 11	.1	.1																2	2	6	21
10/ 9		.1																1	1	1	11
8/ 7	.6																	5	5	6	6
6/ 5																					4
4/ 3																					9
2/ 1																					3
TOTAL	13.2	45.0	24.3	12.8	2.8	.8	.9												846		846
																		846		846	

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.	5132939	64627	76.4	15.230	846							84
Dry Bulb	1089614	29380	34.7	9.056	846		33.8					84
Wet Bulb	936744	27210	32.2	8.537	846		42.7					84
Dew Point	728878	23328	27.6	10.066	846		59.5					84

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70, 73-79 YEARS | FEB MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67						.2	.1				.1	.1						5	5		
66/ 65			.1		.4				.2	.1								7	7		
64/ 63			.1		.2					.1		.1						5	5		
62/ 61			.1	.4	.4		.1	.1	.1	.1								11	11	1	
60/ 59		.2	.1	.1		.1	.1	.5	.4	.1								14	14	4	1
58/ 57		.4	.2		.1	.4	.5	.2	.4	.1	.1							20	20	7	1
56/ 55		.8	.6		.5	.5	.2	.5	.1									27	27	9	4
54/ 53	.2	.5	.1	.2	.7	1.1	.6	.4	.1	.1								34	34	18	14
52/ 51		.1	.2	.6	.8	.7	.6	.4										29	29	5	11
50/ 49	.1	.4	.2	1.1	1.4	.9	.4	.1										39	39	12	12
48/ 47	.7	1.1	.4	1.8	1.2	.9	.2											53	53	29	11
46/ 45		.9	2.0	2.0	.7	.2												50	50	41	8
44/ 43	.4	1.9	1.2	2.2	1.2	.4	.2											63	63	55	13
42/ 41	.6	2.2	1.7	1.3	1.1	.6	.1											64	64	92	30
40/ 39	.6	3.1	1.8	2.1	.8													71	71	77	37
38/ 37	1.3	2.8	1.1	1.3	.2													57	57	82	58
36/ 35	.5	1.3	1.8	2.0	.4													50	50	63	69
34/ 33		1.2	3.0	1.2	.4													48	48	54	52
32/ 31	2.0	2.1	1.8	.6														55	55	74	69
30/ 29	.7	1.4	1.3	.6														34	34	59	54
28/ 27	.5	.9	.8	.4														22	22	41	59
26/ 25		1.5	.6	.1														19	19	24	70
24/ 23	.1	1.8	.6															21	21	32	47
22/ 21	.1	1.1	.2	.1														13	13	25	42
20/ 19	.7	.8	.4															16	16	12	54
18/ 17		1.1																9	9	13	42
16/ 15		.5																4	4	8	23
14/ 13		.5																4	4	3	10
12/ 11		.2																2	2	4	24
10/ 9																				2	10
8/ 7																					7
6/ 5																					6
4/ 3																					1
2/ 1																					5

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

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	8.5	28.8	20.3	18.1	10.4	6.0	3.2	2.1	1.3	.7	.2	.2						846	846	846	846

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.	4165910	56952	67.3	19.820	846							
Dry Bulb	1483975	34223	40.5	10.855	846		19.8	.5				84
Wet Bulb	1161364	30398	35.9	9.044	846		29.5					84
Dew Point	814714	24690	29.2	10.556	846		52.1					84

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 8-70, 73-79 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.1								1	1		
78/ 77								.2			.2				.1			5	5		
76/ 75							.1	.4	.1	.1	.4	.2	.1	.4				15	15		
74/ 73						.1		.1	.1		.1		.1		.1			6	6		
72/ 71						.1	.4	.1		.1	.1	.5	.2	.4				16	16		
70/ 69						.2	.1	.1	.1	.1	.8	.4						16	16		
68/ 67					.1	.1		.6	.5	.5	.5	.1	.1	.1				22	22		
66/ 65				.2	.2	.2	.1	.2	.9	.1	.5							22	22		
64/ 63				.1	.4	.1	.7	.7	.4	.2	.1	.4						26	26	5	
62/ 61			.2	.1	.1	.4	.9	.8	1.2	.5	.1							37	37	7	
60/ 59			.1	.2	.2	.7	.9	.6	.8	.5	.2							37	37	13	
58/ 57		.1	.5	.1	.6	.6	.8	.8	1.2	.2								42	42	8	2
56/ 55			.2	.6	1.1	.9	1.3	1.2	.5									49	49	11	8
54/ 53			.2	.2	1.3	.5	1.2	.5	.2									35	35	26	9
52/ 51		.1	.7	.4	.8	.9	1.1	.2										36	36	30	12
50/ 49	.0	.8	.5	.8	1.5	.6	.6	.1	.1									48	48	28	17
48/ 47		.8	.6	.8	1.8	1.2	.8	.1	.2									54	54	55	15
46/ 45		1.5	.5	.6	.9	1.3	.2											43	43	67	18
44/ 43		1.5	.7	.9	1.3	.7	.1	.1										46	46	76	27
42/ 41	.2	1.9	.5	1.4	1.2	.2	.1											47	47	85	39
40/ 39	.2	.9	.8	1.2	.1	.2												30	30	65	44
38/ 37	.4	.9	.8	1.3	.4	.1												33	33	46	52
36/ 35	.1	.5	1.9	.5	.4	.4												31	31	49	57
34/ 33	.8	.7	1.2	.7	.6	.1												35	35	53	47
32/ 31	1.1	1.2	1.3	.7	.1													37	37	47	68
30/ 29		.8	.5		.1													12	12	30	46
28/ 27		1.3	.5	.4														18	18	26	46
26/ 25		1.4	.7															18	18	24	80
24/ 23		.5	.4	.1														8	8	27	47
22/ 21	.4	.6	.2															10	10	14	55
20/ 19	.1	.7																7	7	11	52
18/ 17		.1																1	1	5	26
16/ 15																					18
14/ 13		.4																3	3		20

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

 1200-1400 (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
12/ 11																				3	15
10/ 9																					7
8/ 7																					6
6/ 5																					6
4/ 3																					5
2/ 1																					2
TOTAL	3.9	16.9	13.0	11.5	13.2	9.8	9.6	7.0	6.4	2.5	3.1	1.5	.6	.8	.2			846	846		846

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.	2907036	46326	54.8	22.566	846							
Dry Bulb	2122576	40830	48.3	13.413	846		11.3	8.0	2.7			84
Wet Bulb	1447487	34055	40.3	9.523	846		18.1					84
Dew Point	870306	25546	30.2	10.819	846		49.5					84

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70, 73-79 YEARS | FEB MONTH

PAGE 1 | 1500-1/00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.2			.2	.1		.1			6	6		
78/ 77									.2	.1	.1	.5	.2		.5			14	14		
76/ 75							.1	.2	.5	.1	.1	.4	.1		1.2			23	23		
74/ 73							.2	.1	.1	.1	.1	.6	.7	.1	.1			19	19		
72/ 71							.4		.2	.7	.1	.8	.5	.1				24	24		
70/ 69						.8	.4		.8	.5	.5	.6	.2	.5				36	36		
68/ 67					.1		.2	.2	.8	.4	.6	.1						21	21		
66/ 65				.1	.2	.2	.1	.5	.1	.1	.7		.1					19	19		
64/ 63					.5	.1	.2	.5	.2	.2	.2	.1	.1					19	19	8	
62/ 61				.2	.4	.6	.8	.8	1.3	1.4	.1	.1						49	49	5	
60/ 59			.2	.4		.4	1.1	1.2	.9	.5	.2							41	41	17	
58/ 57			.4	.2	.6	.8	.8	1.1	.7	.1								40	40	11	
56/ 55			.5	.6	.6	.6	.9	1.2	.8									44	44	21	5
54/ 53			.8	.4	1.3	1.2	1.3	.4										45	45	36	7
52/ 51	.1	.6	.8	.1	.8	1.5	.8	.7	.2	.1								50	50	47	18
50/ 49	.2	.5	.6	.4	.8	1.3	1.1	.7	.2									49	49	70	28
48/ 47	.1	.5	.2	.5	1.2	1.2	.6	.1	.1									38	38	60	23
46/ 45	.2	1.2	1.2	.9	1.1	.5	.1	.2										46	46	76	20
44/ 43		.5	.4	.2	.8	.6												21	21	72	17
42/ 41		1.4	.5	.5	.6	.1												26	26	76	30
40/ 39		.8	.6	.9	.2	.6	.4											30	30	57	47
38/ 37	.4	1.1	1.1	.9	.6	.1												35	35	51	44
36/ 35	.9	.5	1.5	.4	.1													29	29	48	58
34/ 33	.6	.6	1.8	.8	.2	.1												35	35	40	49
32/ 31	.5	.8	1.1	.4	.1													24	24	36	55
30/ 29		.9	.7	.1														15	15	31	50
28/ 27		.8	.9															15	15	24	53
26/ 25		1.3	1.1	.1														21	21	19	67
24/ 23																				20	75
22/ 21	.4	.2																5	5	14	50
20/ 19		.5																4	4	3	45
18/ 17																				1	29
16/ 15		.4																3	3		24
14/ 13																				3	14

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC
0477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 58-70,73-79 YEARS | FEB MONTH

PAGE 2 | 1500-1700 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				
12/ 11																					10
10/ 9																					9
8/ 7																					8
6/ 5																					7
4/ 3																					4
TOTAL	3.4	12.5	14.3	8.2	10.3	10.8	9.6	7.9	7.7	4.4	2.8	3.4	2.1	.7	1.9				846		846
																		846		846	

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.	2605992	42654	50.4	23.216	846		8.6	14.2	6.2	.3		84
Dry Bulb	2391682	43370	51.3	14.114	846		15.0					84
Wet Bulb	1547713	35297	41.7	9.424	846		49.6					84
Dew Point	875487	25633	30.3	10.815	846							

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 5432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77									.1			.1				.1		3	3		
76/ 75							.1		.2					.1		.1		5	5		
74/ 73								.1	.1	.1								3	3		
72/ 71						.1	.1	.5	.1		.1		.1					9	9		
70/ 69					.4	.2	.4		.4			.1	.1					13	13		
68/ 67					.1	.5		.1	.4	.4	.2	.2	.4					19	19		
66/ 65				.1		.5	.2	.5	.1	.4	.5	.4	.2					24	24		
64/ 63			.1	.1	.1		.5	.5		.1	.2	.1						15	15	1	
62/ 61			.2	.2	.4	.4	.5	.6	.5	.6	.5	.2						34	34	7	
60/ 59			.1	.5	.2	.2	.4		.3	.2	.1							19	19	13	
58/ 57			.2	.2	.4	1.1	1.1	.8	.4	.1								36	36	13	4
56/ 55		.2	1.1	.4	.9	.4	.5	.9	.2	.2								41	41	11	9
54/ 53		.4	.7	1.2	.9	.9	.9	.7	.1									50	50	19	2
52/ 51		1.3	.5	.8	.9	1.4	1.3	.5										57	57	30	10
50/ 49	.4	.6	.9	.9	.6	1.5	1.1	.1	.2									54	54	51	33
48/ 47	.2	.6	.5	1.8	1.3	2.1	.6	.1										61	61	50	21
46/ 45	.2	1.1	.7	1.3	2.1	.6	.2											53	53	60	26
44/ 43	.2	.9	.6	.8	1.9	.5	.1	.1										44	44	73	20
42/ 41		1.5	1.1	.7	.5	.6	.4											40	40	71	29
40/ 39		2.0	.6	.9	.4	.1												34	34	78	47
38/ 37	.4	.9	.8	1.2	.6	.4												36	36	79	41
36/ 35	.6	.8	1.4	.9	.5													36	36	45	58
34/ 33	.8	.5	1.7	.4	.2													30	30	50	48
32/ 31	.5	1.4	1.9	.4	.1													36	36	32	42
30/ 29	.1	1.1	1.2	.5														24	24	51	52
28/ 27	.4	1.4	1.2	.1														26	26	30	49
26/ 25	.2	.7	.6	.1														14	14	32	74
24/ 23	.4	.5	.6															12	12	22	61
22/ 21	.4	.1																4	4	10	53
20/ 19	.1	.7																7	7	7	50
18/ 17		.1																1	1	4	24
16/ 15		.4																3	3	2	28
14/ 13																				2	17
12/ 11																					17

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | FEB MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					13
8/ 7																					7
6/ 5																					4
4/ 3																					1
TOTAL	4.9	17.3	16.7	13.6	12.6	11.5	8.3	5.6	3.3	2.1	1.7	1.2	.8	.1		.2		843	843	843	843

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.	3217665	48647	57.7	22.077	843							
Dry Bulb	1969663	39383	46.7	12.415	843		12.7	5.2	1.1			84
Wet Bulb	1395464	33398	39.6	9.267	843		19.1					84
Dew Point	877844	25564	30.3	11.039	843		49.0					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | FEB MONTH

 2100-2400 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				
72/ 71									.1									1	1		
70/ 69					.1				.2									3	3		
68/ 67				.1								.1						2	2		
66/ 65				.6	.1	.2		.2										10	10		
64/ 63					.4		.2			.1								6	6		
62/ 61				.2	.1	.2	.1				.1	.1						8	8	2	
60/ 59		.1	.4	.6	.1	.1	.1	.1	.2	.2	.1							18	18	5	
58/ 57		.1	.1	.4	.7	.7	.2	.1	.5	.2	.1							27	27	5	2
56/ 55		.2	.4	.2	.4	.5	.5		.1									19	19	10	6
54/ 53		.4	.1	.2	.4	.5	.5	.7		.1								24	24	14	6
52/ 51	.1	.7	.7	.9	.4	.6	1.1											38	38	18	10
50/ 49	.2	1.8	1.2	.4	.4	.7	.4											42	42	25	18
48/ 47	.5	1.1	1.5	1.4	1.9	.9	.2	.2										66	66	34	20
46/ 45	.6	1.3	1.5	1.9	1.4	.7												63	63	49	21
44/ 43	.2	1.8	1.5	1.5	2.0	.2												62	62	47	24
42/ 41	.1	3.0	1.5	2.3	1.3	.4												72	72	61	31
40/ 39	.1	2.0	.8	2.1	1.1	.2												54	54	94	50
38/ 37	.5	2.4	1.4	1.8	.2	.5												57	57	76	36
36/ 35		1.7	3.0	1.5	.5													56	56	65	50
34/ 33	.7	1.8	1.9	.8														44	44	76	56
32/ 31	.1	1.9	2.1	.5														39	39	50	50
30/ 29	.5	2.0	.7	.4														30	30	65	43
28/ 27	1.4	2.3	.9															39	39	49	71
26/ 25		1.5	.5	.1														18	18	28	95
24/ 23	.1	1.2	.9															19	19	28	52
22/ 21		.8	.2															9	9	11	39
20/ 19	.7	.2																8	8	21	63
18/ 17		.1																1	1	1	33
16/ 15		.8																7	7	5	17
14/ 13		.1																1	1	3	14
12/ 11																				1	15
10/ 9																					11
8/ 7																					7
6/ 5																					2

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | FEB MONTH

PAGE 2 | 2100-2400 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
4/ 3																						1
TOTAL	5.9	29.4	21.6	18.0	11.4	6.5	3.3	1.4	1.2	.7	.4	.2								843		843
																			843		843	

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.	4071926	56290	66.8	19.255	843							
Dry Bulb	1540026	34940	41.4	10.445	843		17.0	.0				84
Wet Bulb	1204627	31001	36.8	8.758	843		26.1					84
Dew Point	847611	25267	30.0	10.355	843		51.1					84

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | FEB MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.0	.0		.0	.0		.0			7	7		
78/ 77								.0	.0	.0	.0	.1	.0		.1	.0		22	22		
76/ 75							.0	.1	.1	.0	.1	.1	.0	.1	.1	.0		43	43		
74/ 73						.0	.0	.0	.0	.0	.0	.1	.1	.0	.0			28	28		
72/ 71						.0	.1	.1	.1	.1	.0	.2	.1	.1				50	50		
70/ 69					.1	.2	.1	.0	.2	.1	.2	.1	.0	.1				68	68		
68/ 67				.0	.0	.1	.0	.1	.2	.1	.2	.1	.1	.0				70	70		
66/ 65			.0	.2	.1	.1	.1	.2	.2	.1	.2	.0	.0					85	85		
64/ 63			.0	.0	.2	.0	.2	.2	.1	.1	.1	.1	.0					72	72	14	
62/ 61		.1	.1	.2	.2	.2	.3	.3	.4	.3	.1	.1						148	148	24	
60/ 59		.1	.1	.2	.1	.2	.3	.3	.4	.2	.1							139	139	60	1
58/ 57		.1	.3	.2	.3	.5	.4	.4	.4	.1	.0							188	188	49	21
56/ 55		.3	.5	.3	.5	.4	.5	.5	.3	.0								209	209	66	33
54/ 53	.2	.5	.4	.3	.6	.5	.6	.4	.1	.0								246	246	151	53
52/ 51	.1	.5	.4	.4	.6	.8	.7	.4	.0	.0								264	264	173	99
50/ 49	.2	.8	.6	.6	.7	.8	.6	.1	.1									298	298	255	141
48/ 47	.6	.7	.5	.9	1.2	1.0	.4	.1	.0									363	363	283	144
46/ 45	.2	1.1	1.1	1.5	1.1	.6	.1	.0										385	385	324	125
44/ 43	.2	1.5	1.0	1.5	1.2	.4	.1	.0										397	397	408	133
42/ 41	.3	2.4	1.5	1.3	.9	.2	.1											455	455	514	210
40/ 39	.3	2.5	1.2	1.5	.6	.2	.0											424	424	604	322
38/ 37	.5	2.3	1.3	1.6	.3	.2												418	418	593	340
36/ 35	.7	1.9	2.2	1.2	.3	.0												424	424	489	451
34/ 33	.5	1.4	2.6	1.0	.2	.0												392	392	477	420
32/ 31	.8	2.2	2.4	.5	.0													401	401	451	491
30/ 29	.8	1.8	1.0	.3	.0													268	268	515	425
28/ 27	.8	1.8	1.0	.1														252	252	384	480
26/ 25	.3	1.7	.9	.1														197	197	247	615
24/ 23	.3	1.3	.6	.0														149	149	239	475
22/ 21	.2	1.2	.1	.0														101	101	171	412
20/ 19	.4	.8	.1															95	95	120	432
18/ 17	.0	.4																29	29	53	280
16/ 15	.0	.5																36	36	40	191
14/ 13	.0	.3																20	20	22	124

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 68-70,73-79 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11	.0	.1																10	10	18	133
10/ 9		.0																3	3	10	80
8/ 7	.1																	6	6	8	52
6/ 5																					41
4/ 3																					28
2/ 1																					10
TOTAL	7.6	28.3	20.1	14.0	9.1	6.4	4.7	3.2	2.5	1.3	1.0	.8	.4	.2	.3	.0		6762	6762		6762

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.	31675854	439054	64.9	21.647	6762							
Dry Bulb	13093576	285074	42.2	12.612	6762		155.7	28.6	9.9	.3		672
Wet Bulb	9764526	248764	36.8	9.521	6762		226.4					672
Dew Point	6565220	198394	29.3	10.493	6762		424.2					672

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.1	.2											3	3		
72/ 71					.2	.3	.2											7	7		
70/ 69					.2	.4	.1											7	7		
68/ 67				.2	.4	.1	.1											8	8		
66/ 65		.3	.2	.5	.1	.1		.1	.2	.1								16	16	1	
64/ 63		.2	.2	.3	.4	.1	.2	.2	.4			.1						21	21	6	3
62/ 61	.1	.9	.5	.6	.8	.3	.4	.2		.1	.1							38	38	23	3
60/ 59		1.0	.9	.6	.4	.6	.2	.2	.1	.1								39	39	20	10
58/ 57	1.0	1.1	1.5	.6	.2	.6	.6	.2	.2									57	57	28	26
56/ 55	.1	.5	1.5	1.0	.2	.8	1.5	.3	.1	.1								57	57	37	28
54/ 53	.2	1.5	1.8	.4	.6	.9	.2											53	53	35	23
52/ 51	.1	.6	1.3	.9	1.3	.6	.3	.1	.1									50	50	49	31
50/ 49	.2	1.8	2.4	2.0	.6	.8	.5	.1	.1									80	80	47	44
48/ 47		2.4	2.2	1.1	.8	.5												64	64	55	39
46/ 45	.2	1.3	1.7	1.3	1.3	.5	.3											62	62	82	39
44/ 43		1.9	1.9	1.7	2.4	.2												76	76	83	36
42/ 41		1.6	1.2	1.6	.9	.2												51	51	65	47
40/ 39	.3	.9	1.2	1.7	.2													40	40	61	58
38/ 37	.0	.5	1.6	1.7	.3													45	45	75	54
36/ 35	.3	2.7	1.5	.4	.3													49	49	60	60
34/ 33	.1	1.6	1.4	1.0	.2													40	40	67	57
32/ 31		.9	1.6	.5														28	28	44	63
30/ 29		.4	.5	.1														10	10	30	55
28/ 27		.2	.9	.4														14	14	25	54
26/ 25		.2	.3															5	5	13	48
24/ 23		.1	.1															2	2	13	44
22/ 21		.2	.1															3	3	2	25
20/ 19		.2	.1															3	3	4	19
18/ 17		.1																1	1	2	19
16/ 15		.1																1	1	2	17
14/ 13																				1	12
12/ 11																					7
10/ 9																					5
8/ 7																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAP MONTH

PAGE 2 | 0000-0200 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
6/ 5																					3
TOTAL	3.3	23.3	26.7	18.9	11.9	7.3	5.1	1.5	1.3	.4	.1	.1							930		930
																		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.	4528143	62703	67.4	17.987	930							
Dry Bulb	2194663	44139	47.5	10.363	930		6.7	2.5	.3			93
Wet Bulb	1761475	39491	42.5	9.540	930		13.6					93
Dew Point	1349897	33687	36.2	11.814	930		37.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
72/ 71					.1													1	1				
68/ 67			.2		.1	.2												5	5				
66/ 65			.3	.6		.3												12	12	1			
64/ 63	.2	1.0	.3	.3		.1			.1	.1								20	20	5	3		
62/ 61	.1	.6	.5	.2			.1	.1		.1								17	17	15	10		
60/ 59	.2	.9	.2	.4	.1	.1	.3	.1		.2								24	24	18	10		
58/ 57	.4	.9	.4	.3	.6	.2	.5			.1								33	33	25	12		
56/ 55	.4	2.3	2.5	.9	.5	1.0	.3		.2									75	75	24	28		
54/ 53	.2	1.3	1.1	.6	1.0	1.1	.2	.1	.1									53	53	30	26		
52/ 51	.3	1.1	1.3	.6	.4	.2												37	37	38	30		
50/ 49	.1	1.7	1.3	.6	1.0	.4		.1										49	49	39	29		
48/ 47	.1	3.0	1.2	1.9	.4	.2	.2											66	66	58	34		
46/ 45	.3	2.2	3.3	1.2	1.0	.4	.1											79	79	69	42		
44/ 43		2.8	3.1	2.0	1.6	.4												93	93	64	33		
42/ 41		1.1	1.3	2.3	.6	.1												50	50	86	44		
40/ 39	.3	1.6	2.5	1.9	.3	.1												63	63	57	57		
38/ 37	.3	1.9	2.4	1.7	.1													60	60	80	46		
36/ 35	.1	2.2	2.5	1.3	.3													59	59	73	69		
34/ 33	.3	1.9	1.2	.4														36	36	75	63		
32/ 31		1.7	1.9	.2														36	36	57	71		
30/ 29		1.2	1.2	.3														25	25	32	53		
28/ 27		.3	1.0	.3														15	15	35	67		
26/ 25		.3	.5															8	8	20	37		
24/ 23		.1	.1															2	2	12	45		
22/ 21		.4	.2															6	6	6	37		
20/ 19																				5	22		
18/ 17		.3																3	3		14		
16/ 15		.1																1	1	3	16		
14/ 13		.2																2	2	2	18		
12/ 11																				1	5		
10/ 9																					6		
6/ 5																					3		
TOTAL	3.5	31.1	30.5	18.4	8.3	4.9	1.8	.4	.4	.5								930	930	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.	4992420	66310	71.3	16.872	930							
Dry Bulb	1971650	41828	45.0	9.863	930		9.8	.6				93
Wet Bulb	1640589	38047	40.9	9.512	930		17.3					93
Dew Point	1301892	33044	35.5	11.729	930		39.4					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAR MONTH

PAGE 1 | 0600-0600 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					
68/ 67			.2																2	2		
66/ 65		.2		.1		.2													5	5	2	
64/ 63		.6	.3	.1	.1		.1	.1		.1									14	14	3	2
62/ 61	.2	1.0	.3	.3	.2		.1	.1	.2										23	23	10	7
60/ 59	.6	1.4	.1	.1			.3		.1										25	25	21	16
58/ 57	.2	1.5	.6	.9	.1	.3													34	34	18	16
56/ 55	.3	1.6	1.0	.9	.5	.5	.2			.1									48	48	25	20
54/ 53	.4	2.4	1.1	1.1	1.1	.4			.3										63	63	35	27
52/ 51		.4	1.5	.2	.6														26	26	31	18
50/ 49	.2	2.6	1.4	1.1	.9	.1		.1											59	59	37	33
48/ 47	.2	4.0	1.3	1.5	.9	.1	.1												75	75	65	37
46/ 45	.3	1.7	2.0	2.0	.5	.3													65	65	72	51
44/ 43		2.0	2.6	1.2	1.4	.2													69	69	45	38
42/ 41	.2	2.7	2.2	2.4	.3														72	72	70	29
40/ 39	.3	1.9	2.2	2.8	.5														72	72	80	60
38/ 37	.1	2.3	1.7	1.9	.1														57	57	71	50
36/ 35	.2	2.6	3.5	.8	.1														67	67	71	76
34/ 33	.3	1.8	2.0	.5															44	44	80	60
32/ 31	.3	1.8	1.8	.1															38	38	67	66
30/ 29		1.0	1.1	.3															22	22	46	33
28/ 27		1.0	1.5	.2															25	25	26	69
26/ 25		.1	.8																8	8	16	67
24/ 23		.4	.2																6	6	19	44
22/ 21		.2	.1																3	3	9	33
20/ 19		.2																	2	2	3	18
18/ 17		.1																	1	1	2	15
16/ 15		.3																	3	3	1	10
14/ 13		.2																	2	2	4	18
12/ 11																					1	4
10/ 9																						4
8/ 7																						6
6/ 5																						3
TOTAL	4.1	36.1	29.6	18.5	7.4	2.3	.9	.3	.6	.2									930	930	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.	5246840	68260	73.4	15.962	930							
Dry Bulb	1889128	40928	44.0	9.730	930		11.0	.2				93
Wet Bulb	1601734	37566	40.4	9.526	930		19.4					93
Dew Point	1296851	32985	35.5	11.690	930		39.0					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70, 73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83														.1	.1			2	2		
82/ 81									.1									1	1		
80/ 79													.1					1	1		
78/ 77											.2				.1			3	3		
76/ 75						.1		.1				.1	.1					4	4		
74/ 73						.1	.2	.1	.1									5	5		
72/ 71				.2		.2	.2				.2	.2	.1					11	11		
70/ 69			.2	.1	.6	.2	.1	.2	.1	.3		.1	.1					20	20		
68/ 67		.1	.3	.3	.3	.3	.5	.3	.2		.2							25	25		
66/ 65	.1	.1	.8	.1	.3	.3	.6	.2	.3	.2	.2							31	31	10	2
64/ 63	.2	.5	.5	.5	.3	.8	.6	.3	.1	.1								38	38	11	3
62/ 61	.3	.3	.5	.8	1.3	1.1	.8	.3	.6			.2						58	58	26	17
60/ 59	.1	1.1	.9	.4	1.2	1.2	.5	.5	.3	.1								59	59	18	14
58/ 57	.1	.8	1.2	.8	.5	.6	.4	.3	.3		.1							48	48	37	23
56/ 55		.6	1.3	1.1	1.0	.9	.5	.6	.1	.1								58	58	47	20
54/ 53	.2	1.6	.9	.9	.8	1.0	.9	.3										60	60	52	18
52/ 51		1.0	1.2	1.0	1.0	1.1	.6	.2										56	56	74	43
50/ 49		2.4	1.3	1.2	1.2	1.6	.1											72	72	63	34
48/ 47		1.5	.6	1.8	1.3	.4	.3											56	56	63	53
46/ 45	.1	.8	1.3	1.2	1.3	.5	.1											49	49	64	56
44/ 43	.3	1.0	1.1	.8	1.4	.3	.1											46	46	71	40
42/ 41		.4	1.2	1.8	.8													39	39	62	52
40/ 39		.8	1.5	.9	.4	.1												34	34	64	41
38/ 37	.1	1.5	.8	1.2	.2													35	35	50	49
36/ 35	.4	1.1	1.3	1.1	.1													37	37	62	53
34/ 33	.5	1.4	1.6	.6	.1													40	40	46	55
32/ 31		.2	.4	.6	.3													15	15	42	55
30/ 29			.4	.6														10	10	24	50
28/ 27		.2	.4	.1														7	7	10	65
26/ 25			.1	.1														2	2	16	57
24/ 23			.1															1	1	8	31
22/ 21			.3															3	3	1	18
20/ 19		.1	.2															3	3	5	21
18/ 17		.1																1	1	3	17

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAR MONTH

PAGE 2 | 0900-1100 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
16/ 15																					1	9
14/ 13																						14
12/ 11																						4
10/ 9																						10
8/ 7																						3
6/ 5																						3
TOTAL	2.6	17.5	20.4	18.2	14.4	10.9	6.8	3.7	2.4	.9	1.0	.6	.4	.1	.2				930		930	930

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.	3994476	58108	62.5	19.789	930							
Dry Bulb	2517560	47230	50.8	11.317	930		4.2	7.2	1.6	.3		93
Wet Bulb	1921912	41292	44.4	9.763	930		11.0					93
Dew Point	1411594	34408	37.0	12.213	930		35.7					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.2	2	2		
94/ 93															.1			1	1		
90/ 89													.1	.1			.1	3	3		
88/ 87													.2			.1	.1	4	4		
86/ 85											.2	.1		.3	.1			7	7		
84/ 83										.1	.1		.1	.1	.1			5	5		
82/ 81									.1	.2		.3		.2		.1		9	9		
80/ 79							.2	.2	.5	.2	.1	.1		.2	.2			17	17		
78/ 77					.1		.1	.2	.2	.1	.5	.1	.1	.3				17	17		
76/ 75						.5	.5	.3	.5	.6	.2		.2	.1	.1			30	30		
74/ 73				.1	.1	.6	.5	.2	.4	.9	.1	.4	.4					36	36		
72/ 71			.1	.3	.3	.2	.3	.6	.4	.6		.1	.4					33	33		
70/ 69			.2	.5	.2	.8	.5	1.0	.9	.8	.3	.1	.1					50	50	2	
68/ 67		.1	.1		.5	.4	1.1	.8	1.3	.3	.4	.2	.1					50	50	8	
66/ 65		.1	.2	.3	1.0	1.1	.2	1.5	1.0	.9	.2	.1	.1					62	62	27	3
64/ 63		.2	.1	.6	.4	1.0	.9	.5	.6	.3	.3	.2						49	49	30	7
62/ 61	.1	.2	.2	.4	.3	.5	1.1	.5	.6	.6	.1							45	45	26	11
60/ 59		.4	.5	.4	.4	.1	.2	.6	.6	.3								35	35	39	17
58/ 57		.2	1.2	.9	.6	.6	.9	1.0	.6									56	56	56	14
56/ 55	.2	.1	.6	.5	1.9	1.0	.4	1.3	.2									59	59	65	34
54/ 53		1.2	.9	.5	.8	.8	1.2	.6										55	55	60	26
52/ 51		1.3	.2	.6	.9	.3	.9	.5										44	44	20	38
50/ 49		.5		.9	.3	1.2	.8											34	34	69	55
48/ 47		.8	.5	.6	.2	.9	1.0											37	37	61	45
46/ 45		1.0	.3	.6	.5	.3	.1	.1										28	28	60	49
44/ 43		.5	.4	.6	.2	.3	.1											21	21	64	31
42/ 41		.5	.6	.4	.2	.6												23	23	50	47
40/ 39	.1	.4	.9	.6	.5	.5												29	29	47	59
38/ 37	.1	.4	.4	.4	.5	.3												21	21	36	62
36/ 35	.1	1.4	1.0	.2	.8	.1												33	33	34	47
34/ 33	.3	1.1	.5	.1	.3													22	22	41	50
32/ 31		.2		.1	.1													4	4	28	43
30/ 29			.1	.2														3	3	17	52
28/ 27			.3	.1														4	4	8	57

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25			.2															?	2	6	40
24/ 23																				3	36
22/ 21																				3	18
20/ 19																					26
18/ 17																					13
16/ 15																					21
14/ 13																					10
12/ 11																					7
10/ 9																					7
8/ 7																					5
TOTAL	1.0	10.8	9.8	10.4	11.4	12.3	11.0	10.1	8.2	6.0	2.7	1.8	1.9	1.4	.6	.2	.4	930	930	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.	2827603	47279	50.8	21.365	930							
Dry Bulb	3294539	53961	58.0	13.270	930		1.3	26.4	13.1	3.8	.3	93
Wet Bulb	2220800	44514	47.9	9.851	930		6.5	1.0				93
Dew Point	1449231	34843	37.5	12.442	930		33.5					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70, 73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.1	1	1		
94/ 93																.1	.2	3	3		
92/ 91														.1	.1	.1		3	3		
90/ 89												.1			.1	.1	.9	11	11		
88/ 87											.1	.1	.1	.1	.2	.2	.1	9	9		
86/ 85												.2		.1			.3	6	6		
84/ 83									.3		.2	.1	.1	.3	.3	.2	.4	19	19		
82/ 81							.1		.1	.3	.2	.3	.2	.1	.2	.1		16	16		
80/ 79								.2	.3	.3	1.0	.4		.1	.2			24	24		
78/ 77					.1		.4	.4		.8	.5	.3	.4	.1	.4			33	33		
76/ 75						.3	.8	.2	1.0	.2	1.0	.1	.5		.2			40	40		
74/ 73				.1	.4	.3	.4	.6	1.1	.4	.3	.2	.4					41	41		
72/ 71						.3	.1	.5	.6	1.1	.4	.5	.1	.1				36	36		
70/ 69			.1	.1	.1		.3	.4	.5	1.2	.9	.5	1.0	.3				51	51	2	
68/ 67			.4	.2	.6	.2	.5	.5	.9	1.2	.5	.1	.2	.1				52	52	7	
66/ 65		.1	.3	.2	.8	.3	1.2	1.0	.6		.6	.2	.3					53	53	19	2
64/ 63		.4	.2	.2	1.0	.8	.9	.5	.6	1.0	.3	.3						58	58	38	4
62/ 61	.1	.1	.8	.5	.2	.1	.4	.8	1.4	.5								46	46	30	12
60/ 59		.2	.9	.2	.9	.8	.8	.4	.4	.4								46	46	53	15
58/ 57	.1	.1		.4	.6	.6	.9	.8	.8									40	40	70	20
56/ 55	.1		.3	.2	1.7	1.3	.6	1.0	.3									52	52	66	28
54/ 53		.9	.6	.3	.3	.3	1.0	1.5										46	46	59	21
52/ 51		1.1	.1		.2	.8	.8	.5										32	32	90	31
50/ 49		.8	.1		.1	.3	.9	.1	.2									23	23	68	48
48/ 47		.5	.6	.5	.4	.3	.3											26	26	64	40
46/ 45		.1	.1	.9	.3	.3	.1											17	17	67	47
44/ 43		1.3	.1	.4	.4	1.0												30	30	53	40
42/ 41		.4	.3	.9	.4	.6	.5											30	30	54	52
40/ 39		.6	.4	.5	.6	.8												28	28	42	57
38/ 37		.9	.8	.1														16	16	25	44
36/ 35		1.2	.5	.1	.4													21	21	35	58
34/ 33	.1	.9	.1		.1													11	11	47	54
32/ 31		.3		.1	.1													5	5	20	48
30/ 29			.2															2	2	9	62

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

0427 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-76 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																				5	48
26/ 25			.3															3	3	4	41
24/ 23																					28
22/ 21																				3	31
20/ 19																					34
18/ 17																					17
16/ 15																					13
14/ 13																					7
12/ 11																					12
10/ 9																					13
8/ 7																					3
TOTAL	.4	9.9	7.4	6.1	10.0	9.5	11.0	9.6	9.2	7.4	6.1	3.7	3.4	1.5	1.8	.9	2.0		930		930
																		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
Ref. Hum.	2393814	42404	45.6	22.261	930							
Dry Bulb	3644965	56771	61.0	20.898	930		1.0	34.5	20.6	7.7	.4	93
Wet Bulb	2296386	45364	48.8	9.486	930		4.1	.9				93
Dew Point	1391566	34080	36.6	12.394	930		35.7					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-76 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
90/ 89															.1	.1	.2		4	4		
88/ 87																.1			1	1		
86/ 85										.1			.1		.2	.1			5	5		
84/ 83										.1	.1		.2		.1				5	5		
82/ 81									.1	.1	.1	.2	.2	.1		.1	.1		10	10		
80/ 79									.2	.1	.1	.3	.2	.2		.1			12	12		
78/ 77							.2	.1	.1	.2	.1	.2	.4						13	13		
76/ 75							.4	.3	.5	.1	.9	.4	.3		.1				29	29		
74/ 73					.1	.8	.3	.3	.1	.4	.3	.3	.1	.3	.1				30	30		
72/ 71				.1	.2	.5	.3	.3	.2	.5	.3	.4	.1						29	29		
70/ 69				.2	.6	.8	.4	.6	.3	.1	.2								31	31		
68/ 67			.1	.1	.3	.5	.5	.2	1.0	.4	.6	.4	.1						41	41	1	
66/ 65			.3	.3	.6	.2	.6	.5	.5	.8	.1	.3	.2						43	43	6	
64/ 63			.3	.4	.4	1.0	1.3	1.0	.6	.4	.3	.1							55	55	29	
62/ 61	.1	.6	.4	.9	.5	.9	.4	1.1	1.0	.2	.1	.4							62	62	27	7
60/ 59	.2	.6	.8	.5	.5	1.0	.9	.3	1.1	.2	.1								58	58	40	11
58/ 57		.8	.6	.6	1.7	.5	1.1	.8	.4	.2	.2								65	65	57	28
56/ 55		.2	.9	.4	1.2	.9	.2	.9	.2										45	45	49	33
54/ 53		1.1	.8	1.1	.6	.9	.8	.5	.2										55	55	68	23
52/ 51		.4	.4	.6	1.2	.9	.9	.4											45	45	73	33
50/ 49	.1	.8	1.1	.3	1.1	.9	.9	.1	.1										49	49	81	43
48/ 47		.6	.6	.9	.5	1.6	.2												42	42	73	33
46/ 45	.1	.5	.3	.6	.6	.5	.1												27	27	62	40
44/ 43		1.2	.2	.6	.6	.2	.1												28	28	66	49
42/ 41		.8	.4	.6	.6	.4	.1												28	28	59	61
40/ 39		.1	.8	.4	1.0	.5													26	26	49	53
38/ 37		.5	.5	1.2	.5														26	26	45	35
36/ 35		1.9	.8	.5	.1														31	31	33	71
34/ 33		.8	.5	.2	.2	.1													17	17	47	49
32/ 31		.3	.2	.2	.2														9	9	26	60
30/ 29			.2	.1	.1														4	4	27	41
28/ 27				.1	.1														2	2	2	52
26/ 25			.3																3	3	6	44
24/ 23																					4	43

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 77-78,73-78 YEARS | MAR MONTH

PAGE 2 | 1600-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31				
22/ 21																				4	33
20/ 19																				1	15
18/ 17																					21
16/ 15																					14
14/ 13																					5
12/ 11																					9
10/ 9																					19
8/ 7																					2
0/ -1																					1
-6/ -7																					1
-8/ -9																					1
TOTAL	.5	11.3	10.6	11.3	14.0	13.0	9.8	7.5	6.8	4.1	3.7	3.2	2.0	.6	.6	.5	.3		930		930
																		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.	2907820	47818	51.4	21.988	930							
Dry Bulb	3141119	52749	56.7	12.674	930		1.6	21.0	10.9	3.0		93
Wet Bulb	2124565	43591	46.9	9.359	930		6.5	.1				93
Dew Point	1373315	33837	36.4	12.372	930	.3	36.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

 2100-2400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87																	.1	1	1		
84/ 83															.1			1	1		
82/ 81															.1			1	1		
80/ 79								.1			.1							2	2		
78/ 77								.1				.1						2	2		
76/ 75					.1		.1	.1	.1									4	4		
74/ 73				.1			.2	.3			.1	.3						10	10		
72/ 71					.2	.8	.1	.2		.2	.1	.2	.1					18	18		
70/ 69				.2	.1	.3	.3	.2	.2	.4	.2		.1					20	20		
68/ 67			.3	.2	.5	.3	.2	.1	.1	.1								18	18	2	
66/ 65			.4	.5	.5	.3	.3	.5	.4	.2		.1						32	32	1	
64/ 63			.5	.5	.4	.6	.6	.2	.5	.1								34	34	15	2
62/ 61		1.0	.3	1.7	.4	.9	.3	.5	.6	.1	.1							56	56	23	4
60/ 59	.2	.8	.5	.6	.4	.3	.6	.8	.1									41	41	26	16
58/ 57	.3	.8	1.1	.6	.5	.6	1.7	.8	.2	.1	.1							64	64	36	26
56/ 55	.2	1.1	1.5	1.1	1.3	1.0	.5	.5	.1	.3								71	71	49	29
54/ 53		.9	1.3	1.4	1.2	1.0	.8	.5	.3	.2								70	70	45	18
52/ 51		.6	1.3	1.3	.1	.9	.3	.2	.1									45	45	24	42
50/ 49		1.8	1.9	1.2	.9	.9	.3	.1										66	66	52	37
48/ 47		.8	1.5	1.3	1.3	.8	.2											54	54	81	47
46/ 45	.3	.8	1.4	1.5	2.2	.6												63	63	91	36
44/ 43	.1	1.1	1.3	.5	1.4	.4	.1											46	46	50	46
42/ 41		1.3	.5	1.2	1.4	.1												42	42	70	50
40/ 39	.1	.3	1.1	.9	.6													28	28	68	61
38/ 37	.4	.5	1.1	1.1	.5	.1												35	35	53	58
36/ 35	.1	1.0	1.6	.9	.1													40	40	54	51
34/ 33		1.4	.5	.8	.1													26	26	48	47
32/ 31		.4	1.2	.2														17	17	38	59
30/ 29		.2	.5	.5														12	12	24	54
28/ 27			.2	.1														3	3	19	43
26/ 25			.1		.1													2	2	8	54
24/ 23			.2	.1														3	3	5	42
22/ 21			.2															2	2	2	26
20/ 19			.1															1	1	3	27

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																				3	10
16/ 15																					14
14/ 13																					8
12/ 11																					14
10/ 9																					5
8/ 7																					1
6/ 5																					1
-6/ -7																					1
-8/ -9																					1
TOTAL	1.8	15.3	20.9	18.6	14.5	9.9	6.9	5.4	2.9	1.8	.8	.8	.2		.2		.1		930		930
																		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.	3836758	56774	61.0	19.980	930							
Dry Bulb	2553697	47621	51.2	11.138	930		4.0	7.7	2.1	.3		93
Wet Bulb	1923108	41372	44.5	9.431	930		10.2	.2				93
Dew Point	1386159	34107	36.7	12.069	930	.2	36.0					93

USAFETAC FORM JLN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.0	3	3		
94/ 93															.0	.0	.0	4	4		
92/ 91														.0	.0	.0		3	3		
90/ 89												.0	.0	.0	.0	.0	.1	18	18		
88/ 87											.0	.0	.0	.0	.0	.1	.0	15	15		
86/ 85										.0	.0	.0	.0	.1	.0	.0	.0	18	18		
84/ 83									.0	.0	.1	.0	.1	.1	.1	.0	.1	32	32		
82/ 81							.0		.1	.1	.0	.1	.1	.1	.0	.0	.0	37	37		
80/ 79							.0	.1	.1	.1	.2	.1	.0	.1	.1	.0		56	56		
78/ 77					.0		.1	.1	.0	.1	.2	.1	.1	.1	.1			68	68		
76/ 75					.0	.1	.2	.1	.3	.1	.3	.1	.1	.0	.1			107	107		
74/ 73				.0	.1	.2	.2	.2	.2	.2	.1	.2	.1	.0	.0			125	125		
72/ 71			.0	.1	.1	.3	.2	.2	.2	.3	.1	.2	.1	.0				135	135		
70/ 69			.1	.1	.2	.3	.2	.3	.3	.3	.2	.1	.2	.0				179	179	4	
68/ 67		.0	.2	.1	.4	.3	.4	.2	.4	.3	.2	.1	.1	.0				201	201	18	
66/ 65	.0	.1	.3	.3	.4	.4	.4	.5	.4	.3	.1	.1	.1					254	254	67	7
64/ 63	.1	.4	.3	.4	.4	.5	.6	.4	.4	.3	.1	.1						289	289	137	24
62/ 61	.1	.6	.5	.7	.5	.5	.5	.5	.6	.2	.1	.1						345	345	150	71
60/ 59	.2	.8	.6	.4	.5	.5	.5	.4	.3	.2	.0							327	327	235	109
58/ 57	.3	.8	.8	.6	.6	.5	.8	.5	.3	.1	.1							397	397	327	165
56/ 55	.2	.8	1.2	.8	1.0	.9	.6	.6	.2	.1								465	465	362	220
54/ 53	.1	1.3	1.0	.8	.8	.8	.6	.5	.1	.0								455	455	384	182
52/ 51	.1	.8	.9	.7	.7	.6	.5	.3	.0									335	335	509	266
50/ 49	.1	1.5	1.2	.9	.8	.8	.4	.1	.1									432	432	456	328
48/ 47	.0	1.7	1.1	1.2	.7	.6	.3											420	420	520	328
46/ 45	.2	1.0	1.3	1.2	1.0	.5	.1	.0										390	390	567	360
44/ 43	.1	1.5	1.3	1.0	1.2	.4	.1											409	409	496	313
42/ 41	.0	1.1	1.0	1.4	.7	.3	.1											335	335	516	382
40/ 39	.1	.8	1.3	1.2	.5	.3												320	320	468	446
38/ 37	.2	1.1	1.2	1.2	.3	.1												295	295	435	398
36/ 35	.2	1.8	1.6	.7	.3	.0												337	337	422	485
34/ 33	.2	1.4	1.0	.5	.1	.0												236	236	451	435
32/ 31	.0	.7	.9	.3	.1													152	152	322	465
30/ 29		.3	.5	.3	.0													88	88	204	400

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAR 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
28/ 27		.2	.5	.2	.0													70	70	130	455
26/ 25		.1	.3	.0	.0													33	33	89	388
24/ 23		.1	.1	.0														14	14	64	313
22/ 21		.1	.1															17	17	30	221
20/ 19		.1	.1															9	9	21	182
18/ 17		.1																6	6	10	126
16/ 15		.1																5	5	7	114
14/ 13		.1																4	4	7	92
12/ 11																				2	62
10/ 9																					69
8/ 7																					21
6/ 5																					13
0/ -1																					1
-6/ -7																					2
-8/ -9																					2
TOTAL	2.2	19.4	19.5	15.1	11.5	8.7	6.6	4.8	4.0	2.7	1.8	1.3	1.0	.5	.4	.2	.4	7440	7440	7440	7440

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.	30727874	449656	60.4	21.851	7440							
Dry Bulb	21207321	385227	51.8	13.020	7440		39.8	100.1	48.6	15.1	.1	744
Wet Bulb	15490569	331237	44.5	9.998	7440		88.6	2.2				744
Dew Point	10960505	270991	36.4	12.105	7440	.5	292.6					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 57-70,73-78 (YEARS) APR (MONTH)

PAGE 1 0000-0400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77														.2				2	2		
76/ 75					.1		.1	.1				.1						4	4		
74/ 73		.2		.4		.1	.2											9	9	2	
72/ 71		.6	.7	.3	.3	.2	.1	.1										21	21	3	2
70/ 69	.3	1.0	2.4	.7	.7	.3	.1		.2									52	52	9	9
68/ 67	.1	.8	3.0	1.6	1.2	.3	.1	.1	.2									67	67	25	5
66/ 65		1.4	1.8	2.0	1.0	.1	.1		.2									60	60	40	19
64/ 63	.2	1.7	1.1	1.7	.4	.9	.4											58	56	01	52
62/ 61	.2	2.8	.7	2.4	1.3	1.0	.4	.2										82	82	49	40
60/ 59		3.1	1.8	2.1	1.0	1.3	.3											87	87	07	40
58/ 57	.1	1.7	2.1	1.0	1.7	1.9	.6	.3										84	84	58	58
56/ 55	.4	1.0	.8	1.7	1.7	1.0	.3	.1										63	63	69	69
54/ 53		1.4	1.1	1.7	1.3	.3												53	53	68	45
52/ 51		1.6	1.9	2.4	1.7	.3		.1										72	72	59	47
50/ 49		.6	2.3	2.2	1.2	.1												58	58	79	53
48/ 47		1.3	1.0	1.4	.2													36	36	77	47
46/ 45	.1	1.0	.7	.7	.2	.2												26	26	77	39
44/ 43		.1	1.2	1.2	.3	.1												27	27	33	61
42/ 41			.8	.2	.1													10	10	28	53
40/ 39		.4	.2		.2													8	8	26	65
38/ 37			.1	.2	.1													4	4	19	50
36/ 35			.2	.6														7	7	6	39
34/ 33		.2		.2														4	4	3	34
32/ 31	.1	.1		.1														3	3	10	25
30/ 29	.2		.1															3	3	9	14
28/ 27																				2	8
26/ 25																				1	7
24/ 23																					2
22/ 21																					8
20/ 19																					5
18/ 17																					4
TOTAL	1.9	21.0	24.0	24.9	14.9	8.3	2.9	1.1	.7			.1		.2					900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4775825	63997	71.1	15.825	900							
Dry Bulb	3052941	51841	57.6	8.623	900		.6	15.5	1.5			90
Wet Bulb	2549877	47247	52.5	6.797	900		2.2	3.9	.2			90
Dew Point	2158398	42936	47.7	11.065	900		7.3	1.0				90

FORM 0-26-3 (OL A) JAN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13946 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.3	.3	.1		.1					.1							9	9	3	
70/ 69	.1	.8	1.1	.2	.2	.1												23	23	4	7
68/ 67	.1	1.3	3.0	.8														47	47	15	3
66/ 65	.2	2.4	1.3	1.6	.1	.1	.1		.1									54	54	29	20
64/ 63	.1	1.3	1.7	.7	.3	.3			.1									41	41	50	40
62/ 61	.3	3.3	1.8	2.1	1.0	.2		.1	.1									81	81	35	34
60/ 59	.7	4.0	1.9	.9	1.6	.7		.2										89	89	73	35
58/ 57	.1	2.6	4.1	1.3	1.1	.4												87	87	64	81
56/ 55	.2	1.6	1.4	.6	1.6	1.2	.2											61	61	68	52
54/ 53	.2	1.8	1.6	1.4	1.1	.7	.1											62	62	73	49
52/ 51	.1	1.9	3.8	2.3	1.4	.3												87	87	53	48
50/ 49		.8	2.1	2.1	.8	.1												53	53	52	51
48/ 47		1.7	2.0	3.0	.9													68	68	78	44
46/ 45		1.0	2.0	1.3	.1													40	40	77	56
44/ 43		.4	1.3	.6														21	21	70	39
42/ 41		.7	1.7	.9	.2													31	31	50	60
40/ 39		.2	1.0	.4														15	15	34	50
38/ 37		.6		.1														6	6	27	52
36/ 35		.2	.1	.8	.1													11	11	10	45
34/ 33			.6															5	5	7	52
32/ 31																				3	26
30/ 29	.1	.2	.1															4	4	14	22
28/ 27	.3		.2															5	5	4	5
26/ 25																				3	9
24/ 23																					1
22/ 21																					13
20/ 19																					2
18/ 17																					4
TOTAL	2.7	27.1	32.9	21.2	10.6	4.3	.4	.3	.3		.1							900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5261977	67617	75.1	14.225	900							
Dry Bulb	2790857	49519	55.0	8.586	900		.9	7.9				90
Wet Bulb	2408734	45852	50.9	8.994	900		2.4	2.2				90
Dew Point	2089963	42217	46.9	11.044	900		8.2	1.0				90

USAFETAC FORM 0-26-3 (OL A) JLN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | APR MONTH

PAGE 1 | 0600-0400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.3																3	3		
72/ 71		.2	.2	.2														6	6	3	
70/ 69		.3	1.1															13	13	3	6
68/ 67	.2	.7	2.2	.2		.2												32	32	10	4
66/ 65		3.1	2.8	.6	.2	.1		.2										63	63	29	14
64/ 63	.2	2.7	2.3	.7	.8	.2		.1	.1									64	64	45	37
62/ 61	.3	4.1	2.4	1.0	.8	.1	.2		.2									83	83	61	44
60/ 59	.6	3.3	2.0	1.2	.7	.4		.1										75	75	61	59
58/ 57	.1	2.1	2.3	1.1	1.4	.4	.6											73	73	63	60
56/ 55	.1	2.7	1.9	2.3	1.6	.6	.2	.1										85	85	64	47
54/ 53	.2	2.2	1.6	1.6	1.1	1.0	.1											70	70	62	40
52/ 51		1.3	3.7	2.2	.3	.7	.1											75	75	55	58
50/ 49	.1	.8	1.7	2.1	.9	.2												52	52	73	46
48/ 47		1.8	2.4	2.6	.6													66	66	81	46
46/ 45		.6	1.9	2.1	.6	.1												47	47	66	58
44/ 43		.2	1.0	.7	.1													18	18	63	53
42/ 41		.0	1.7	.6	.1													26	26	51	46
40/ 39	.2	.6	.6	.6														17	17	38	52
38/ 37		.3	.1	.2	.1													7	7	27	49
36/ 35		.3	.1	.3														7	7	12	54
34/ 33		.3	.3	.3														9	9	10	39
32/ 31			.2															2	2	4	28
30/ 29	.2			.1														3	3	11	24
28/ 27	.2		.1															3	3	5	11
26/ 25			.1															1	1	1	4
24/ 23																				2	1
22/ 21																					6
20/ 19																					7
18/ 17																					2
16/ 15																					
TOTAL	2.6	28.6	32.8	20.1	9.2	4.1	1.2	.6	.3									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5314719	67915	75.5	14.529	900
Dry Bulb	2778636	49428	54.9	8.441	900
Wet Bulb	2404463	45815	50.9	8.963	900
Dew Point	2091608	42272	46.9	11.103	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		.9	5.4	.3			90
Dry Bulb		2.3	1.0				90
Wet Bulb		8.8	1.0				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | APR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81												.1						1	1		
80/ 79				.1		.1	.1	.1	.1		.1	.1						7	7		
78/ 77			.1		.1	.2	.2	.3		.1			.1	.1				12	12		
76/ 75		.1	.1	.9	.9	.3	.8	.2	.2	.3	.2	.1	.1					39	39		
74/ 73		.2	.2	1.3	1.0	.3	.3	.2	.0	.1	.3		.1					43	43	3	
72/ 71		.2	.7	1.4	.9	.9	.7	.3	.4	1.0	.4	.1						64	64	6	6
70/ 69		.2	2.7	1.2	1.9	.9	.7	.6	1.0	.6	.2							89	89	14	2
68/ 67	.2	.2	2.0	1.3	.9	.6	.6	1.4	.8	.1	.2							75	75	43	12
66/ 65		1.2	2.7	1.2	.6	1.0	1.2	2.1	.6	.4	.1							107	102	53	17
64/ 63	.3	1.7	1.0	1.1	1.0	.7	1.3	1.1	.6	.1								80	80	70	65
62/ 61	.3	1.8	.7	1.1	.9	1.7	1.6	.6	.1	.1								79	79	80	55
60/ 59		.9	1.2	1.0	.8	1.6	.8	.4	.1									61	61	66	58
58/ 57		.9	1.0	1.2	1.0	1.3	1.3	.4	.1									66	66	49	54
56/ 55		.7	1.4	.7	1.4	.8	.6	.1	.1									52	52	79	42
54/ 53		.9	.6	.9	.9	.4	.1	.2										36	36	92	47
52/ 51		.7		.4	.8	.6	.1											23	23	87	45
50/ 49		.4	.6	.8	.3	.1	.2											22	22	76	43
48/ 47		.4	.2	.4	.4		.1											15	15	59	43
46/ 45				.4		.3												7	7	41	46
44/ 43				.1	.1	.1												3	3	27	42
42/ 41			.2		.6													7	7	17	00
40/ 39	.1	.3			.1													5	5	9	63
38/ 37	.1	.2		.2	.1													6	6	7	58
36/ 35	.1	.2																3	3	7	43
34/ 33				.3														3	3	8	27
32/ 31																				3	19
30/ 29																				2	15
28/ 27																				2	9
26/ 25																					6
24/ 23																					3
22/ 21																					9
20/ 19																					7
18/ 17																					1
16/ 15																					2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | APR MONTH

PAGE 2 | 0900-1100 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
14/ 13																				1
TOTAL	1.2	11.3	15.3	16.3	14.9	11.9	10.7	8.2	4.7	2.9	1.7	.4	.3	.1				200		000
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3702904	55038	61.2	19.366	900							
Dry Bulb	3641007	56739	63.0	8.437	900			33.0	10.2	.4		90
Wet Bulb	2791206	49574	55.1	8.208	900		.7	6.6	.3			90
Dew Point	2202170	43300	48.1	11.503	900		7.2	2.0				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-78 YEARS | APR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.1							1	1		
86/ 85							.1	.1	.1	.1	.2		.3	.1	.1	.1		12	12		
84/ 83							.2		.2	.2	.2	.3	.1	.2	.3			17	17		
82/ 81					.1	.3	.7	.3	.4	.1	.4		.2	.3				27	27		
80/ 79					.4	1.0	1.1	1.3	.3	1.0	.3	.2	.2	.2	.2	.1		59	59		
78/ 77				.3	1.0	1.7	.8	1.0	.6	.6	.6	.7	.8	.4				80	80		
76/ 75			.2	.2	2.0	1.1	1.1	1.1	.6	1.4	1.1	.7	.1					87	87		
74/ 73		.1		1.4	.6	.6	.8	.4	.8	1.3	.4	1.0		.1				68	68	5	
72/ 71			.6	1.2	1.6	.2	.9	.6	1.0	1.3	1.2	.3	.2					82	82	22	2
70/ 69		.2	1.1	1.3	.6	1.1	1.4	1.0	1.9	1.2	.6	.1						95	95	38	7
68/ 67		.4	.7	.7	.7	.4	.4	.8	.9	.7	.4	.1						56	56	70	13
66/ 65		.1	1.1	.7	1.0	.7	.8	1.8	.8		.1							63	63	71	44
64/ 63		.9	.8	.2	1.1	.8	1.8	.9	.6									63	63	59	47
62/ 61		1.3	.4	.8	.8	.6	.7	1.0	.2	.1								53	53	74	53
60/ 59		.3	1.0	.2	.4	.9	.8	.2	.7									41	41	72	54
58/ 57		.4	.7	.1	.2	.3		.1	.1									19	18	72	63
56/ 55		.8	.1	.1	.3	.7	.1	.2										21	21	98	34
54/ 53	.1	.1	.2	.2	.3	.2		.1										12	12	86	50
52/ 51		.1	.2	.1	.2	.1	.1	.3										11	11	89	43
50/ 49		.7		.2	.1		.1											10	10	49	48
48/ 47		.3				.2	.2											7	7	33	40
46/ 45						.2												2	2	19	51
44/ 43					.2													2	2	14	34
42/ 41			.2			.2												4	4	3	63
40/ 39		.3	.1			.1												5	5	4	41
38/ 37	.2																	2	2	13	56
36/ 35	.1																	1	1	5	51
34/ 33																					34
32/ 31																				2	14
30/ 29																				1	12
28/ 27																					11
26/ 25																					6
24/ 23																					13
22/ 21																					6

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-78 YEARS | APR MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					3
18/ 17																					1
16/ 15																					2
14/ 13																					1
TOTAL	.4	6.2	7.5	7.9	12.2	11.5	12.1	11.3	9.1	6.1	5.8	3.4	2.0	1.4	.7	.2		899	899	899	899

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.	2723250	46092	51.3	20.025	899							
Dry Bulb	4367303	62149	69.1	8.883	899			58.5	35.1	8.1		90
Wet Bulb	3036954	51784	57.6	7.762	899		.3	13.5	.5			90
Dew Point	2224234	43460	48.3	11.716	899		7.1	2.2				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION — FT SILL AAF OK STATION NAME — 67-70, 73-78 YEARS — APR MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.1					1	1		
90/ 89										.1	.1	.3						5	5		
88/ 87											.2	.2	.3	.3				10	10		
86/ 85									.1	.1	.3	.3	.2	.1	.1	.1		13	13		
84/ 83						.2	.4	.7		.7	.3	.3	.2	.3	.4	.7		39	39		
82/ 81					.1	.2	.7	.7	1.2	.4	.3	.8	.1	.1				42	42		
80/ 79				.1	.2	1.0	1.7	1.9	.6	.7	.7	.9	.7	.4	.3	.2		84	84		
78/ 77				.1	.4	1.6	.8	1.0	1.0	.6	.7	1.2	.2	.1		.2		71	71		
76/ 75		.1		.2	1.4	1.1	.1	1.0	1.4	1.0	1.7	1.2	.4	.2				90	90		
74/ 73			.2	1.6	.4	.7	.4	.8	1.6	1.0	.9	1.0	.9	.1				86	86	7	
72/ 71			.6	1.0	.9	.3	1.7	.7	.8	1.7	.9	.3	.1					80	80	16	3
70/ 69		.1	.8	.7	1.2	.4	.3	.7	.8	1.0	.1	.1	.1					57	57	29	7
68/ 67		.2	.3	.9	.4	.3	.3	.8	1.6	.8	.1	.1						53	53	77	10
66/ 65		.2	1.3	.8	.1	.7	1.4	1.4	1.6	.9								76	76	74	38
64/ 63		.8	.1	.9	.4	.6	1.7	.9	.3	.6								56	56	65	43
62/ 61		1.2	.7	1.1	.8	.2	.6	.2	.2	.2	.1							48	48	65	52
60/ 59		.2	.1	.6	.3	.1	.3	.2	.2									19	19	90	58
58/ 57		.3		.4	.2	.6	.4		.2									20	20	64	54
56/ 55		.6	.1			.1	.2	.1										10	10	96	43
54/ 53		.1	.1	.1		.1	.2	.2										8	8	95	44
52/ 51		.3				.1	.2	.1	.1									8	8	82	46
50/ 49		.2	.3		.1													6	6	56	46
48/ 47		.3				.1												4	4	27	38
46/ 45						.2	.2											4	4	12	50
44/ 43							.1											1	1	9	50
42/ 41																				7	37
40/ 39		.2	.6															7	7	2	56
38/ 37	.2																	2	2	10	50
36/ 35																				4	40
34/ 33																				3	35
32/ 31																					25
30/ 29																					21
28/ 27																					12
26/ 25																					11

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-76 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					10
22/ 21																					2
20/ 19																					8
18/ 17																					1
16/ 15																					3
14/ 13																					1
TOTAL	.2	5.0	5.2	8.4	7.2	8.7	11.9	11.3	11.7	7.7	6.4	6.9	3.4	1.8	.9	1.2		900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2394042	42690	47.4	20.263	900							
Dry Bulb	4620286	63982	71.1	8.933	900			63.1	44.1	15.2		90
Wet Bulb	3078138	52194	58.0	7.549	900			13.9	.7			90
Dew Point	2177235	42951	47.7	11.908	900		9.4	2.0				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.2						2	2		
88/ 87															.1			1	1		
86/ 85											.2	.3	.1					6	6		
84/ 83						.1				.2		.1	.2					6	6		
82/ 81					.1	.3	.2	.2	.6	.2				.1		.1		17	17		
80/ 79				.1	.2	.2	.6	.4	.4	.3	.2	.2	.1					26	26		
78/ 77			.1		1.1	.6	.9	1.3	.6	.3	.7	.1	.2			.1		54	54		
76/ 75		.1		.6	1.3	1.3	1.0	.7	.6	.1	.7	.4	.2	.1	.1			65	65		
74/ 73		.1		1.1	.8	.9	1.0	.6	1.2	.6	.7	.0	.1	.2	.1			71	71	5	1
72/ 71		.6	1.1	.7	1.1	.7	1.6	1.0	.9	.7	.6	.4	.1					84	84	11	3
70/ 69		.2	1.1	.8	.9	1.2	.7	.8	1.1	.8	.6		.4					77	77	29	6
68/ 67		.3	1.1	1.1	.9	.4	1.6	.9	1.0	.4	.2							72	72	56	18
66/ 65		.8	2.0	.7	.8	.9	1.3	1.9	1.3	.2	.1							90	90	59	31
64/ 63		1.2	.7	.8	.6	1.6	1.9	.9	.6	.2	.1							76	76	41	42
62/ 61		1.4	.4	1.0	.7	.6	1.9	1.0	.6	.2								70	70	67	41
60/ 59		.8	1.1	.6	.4	1.6	.4	.2	.1	.1								48	48	30	66
58/ 57		.3	.9	.4	.8	.7	.6	.1	.1									35	35	56	44
56/ 55		.3	.1	.6	.8	.9	.7	.2	.1									33	33	23	56
54/ 53		.4	.1	.2		.2	.7	.1										16	16	72	51
52/ 51		.6	.3	.1	.1	.1	.1	.1										13	13	94	50
50/ 49		.2	.3	.1	.1	.6												12	12	72	36
48/ 47		.4	.1		.2	.1		.1										9	9	45	39
46/ 45				.1			.1											2	2	29	60
44/ 43						.3												3	3	13	44
42/ 41						.1												1	1	13	50
40/ 39		.3	.2		.2													7	7	7	54
38/ 37		.3	.1															4	4	4	49
36/ 35																				6	44
34/ 33																				7	23
32/ 31																				1	23
30/ 29																					24
28/ 27																					11
26/ 25																					10
24/ 23																					3

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 73-78 YEARS | APR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					5
20/ 19																					3
18/ 17																					6
16/ 15																					4
14/ 13																					3
TOTAL		8.6	9.9	8.9	11.1	13.3	15.1	10.6	9.1	4.4	4.0	2.4	1.6	.4	.3	.2			900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2988979	48629	54.0	20.051	900							
Dry Bulb	4100669	60253	66.9	8.624	900			48.1	24.8	4.4		90
Wet Bulb	2938135	50931	56.6	7.889	900		.1	10.1	.5			90
Dew Point	2194934	43146	47.9	11.863	900		9.2	2.8	.1			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.2									2	2		
78/ 77						.2	.1	.1	.1									5	5		
76/ 75					.9	.2		.4			.1							15	15		
74/ 73		.2	.2	.7	.9	.7	.4	.2	.1	.3								34	34		
72/ 71	.1	1.0	.7	1.9	.9	.8	.8		.2	.1								58	58	7	4
70/ 69		.6	2.7	1.0	1.9	1.3	.2	.1	.1	.1			.1					73	73	11	9
68/ 67	.1	.9	2.0	1.3	.9	.7	.2	.4	.1				.1					61	61	41	6
66/ 65		1.1	2.0	.9	1.1	.6	1.1	.4	.1	.2								68	68	56	34
64/ 63		1.0	1.0	1.1	2.0	2.1	1.6	.9	.3		.1							91	91	55	48
62/ 61		3.1	.3	1.2	2.2	1.3	1.6	1.0										101	101	79	37
60/ 59	.1	1.2	2.2	.6	1.0	1.3	1.0	.9	.2									77	77	70	59
58/ 57		1.4	1.2	.9	1.7	2.0	.6		.1									71	71	52	63
56/ 55	.1	.9	.6	1.1	2.0	1.1	.2											54	54	79	50
54/ 53		.7	.7	1.9	1.3	.8	.1											49	49	73	51
52/ 51		.8	1.4	1.3	1.6	.3	.2											51	51	57	59
50/ 49		.4	.6	.3	.3	.1	.2											18	18	87	43
48/ 47		.7	.4	.7	.4	.3												23	23	34	25
46/ 45		.6	.2	.9	.3													18	18	52	56
44/ 43		.1	.4	.3		.1												9	9	32	65
42/ 41			.3		.2													5	5	16	49
40/ 39			.1	.1														2	2	17	52
38/ 37		.1	.3	.1	.1													6	6	12	57
36/ 35		.2	.2	.3														7	7	1	41
34/ 33		.1	.1															2	2	12	25
32/ 31																				2	27
30/ 29																				4	7
28/ 27																					8
26/ 25																					5
24/ 23																					8
22/ 21																					7
18/ 17																					4
16/ 15																					1
TOTAL	.4	15.1	18.2	16.7	19.8	14.0	8.3	4.6	1.7	.8	.2		.2					900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4111240	58812	65.3	17.268	900							
Dry Bulb	3411429	54899	61.0	8.348	900			24.8	5.6	.2		90
Wet Bulb	2721608	48914	54.3	8.304	900		.6	2.9				90
Dew Point	2220893	43573	48.4	11.128	900		6.7	1.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-78 YEARS | APR 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
92/ 91													.0					1	1		
90/ 89										.0	.0	.1						7	7		
88/ 87											.0	.0	.0	.0	.0			12	12		
86/ 85							.0	.0	.0	.0	.1	.1	.1	.0	.0	.0		31	31		
84/ 83						.0	.1	.1	.0	.1	.1	.1	.1	.1	.1	.1		62	62		
82/ 81					.0	.1	.2	.2	.3	.1	.1	.1	.0	.1		.0		87	87		
80/ 79				.0	.1	.3	.4	.5	.2	.3	.2	.2	.1	.1	.1	.0		178	178		
78/ 77			.0	.1	.4	.5	.3	.5	.3	.2	.2	.3	.2	.1		.0		224	224		
76/ 75		.0	.0	.2	.8	.5	.4	.4	.3	.4	.5	.3	.1	.0	.0			300	300		
74/ 73		.2	.1	.8	.5	.4	.4	.3	.5	.4	.3	.3	.1	.1	.0			314	314	22	1
72/ 71	.0	.4	.6	.9	.7	.4	.7	.3	.4	.6	.4	.2	.1					404	404	71	20
70/ 69	.1	.4	1.6	.7	.9	.7	.4	.4	.6	.5	.2	.0	.1					479	479	147	53
68/ 67	.1	.6	1.8	1.0	.6	.4	.4	.6	.6	.3	.1	.0	.0					463	463	337	71
66/ 65	.0	1.3	1.9	1.0	.6	.5	.8	1.0	.6	.2	.0							576	576	411	117
64/ 63	.1	1.4	1.1	.9	.8	.9	1.1	.6	.3	.1	.0							529	529	486	374
62/ 61	.2	2.4	1.0	1.3	1.1	.7	.9	.5	.2	.1	.0							597	597	510	350
60/ 59	.2	1.7	1.4	.9	.8	1.0	.5	.3	.2	.0								497	497	579	429
58/ 57	.0	1.2	1.5	.8	1.0	1.0	.5	.1	.1									454	454	478	477
56/ 55	.1	1.1	.8	.9	1.2	.8	.3	.1	.0									379	379	646	393
54/ 53	.1	1.0	.7	1.0	.8	.5	.2	.1										306	306	621	377
52/ 51	.0	.9	1.4	1.1	.8	.3	.1	.1	.0									340	340	576	396
50/ 49	.0	.5	1.0	1.0	.5	.2	.1											231	231	544	366
48/ 47		.9	.8	1.0	.3	.1	.0	.0										228	228	482	322
46/ 45	.0	.4	.6	.7	.2	.1	.0											146	146	374	416
44/ 43		.1	.5	.4	.1	.1	.0											84	84	281	388
42/ 41		.2	.6	.2	.2	.0												84	84	185	218
40/ 39	.0	.3	.3	.1	.1	.0												66	66	137	433
38/ 37	.1	.2	.1	.1	.1													37	37	119	421
36/ 35	.0	.1	.1	.3	.0													36	36	57	363
34/ 33		.1	.1	.1														23	23	50	269
32/ 31	.0	.0	.0	.0														5	5	25	187
30/ 29	.1	.0	.0	.0														10	10	41	139
28/ 27	.1		.0															8	8	13	75
26/ 25			.0															1	1	5	60

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																				2	41
22/ 21																					56
20/ 19																					35
18/ 17																					26
16/ 15																					14
14/ 13																					0
TOTAL	1.2	15.4	18.2	15.6	12.5	9.5	7.8	6.0	4.7	3.2	2.3	1.7	.9	.5	.2	.2		7199	7199	7199	7199

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	31272936	450790	62.6	20.568	7199							
Dry Bulb	28763128	448810	62.3	10.428	7199		2.4	256.2	121.6	28.3		720
Wet Bulb	21929115	392311	54.5	8.742	7199		8.6	57.7	2.2			720
Dew Point	17359435	343805	47.8	11.429	7199		63.9	14.5	.1			720

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | MAY MONTH

PAGE 1 | 0000-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.1								1	1		
84/ 83					.1		.1	.1	.1									4	4		
82/ 81				.2	.1		.1											4	4		
80/ 79			.3	.4		.2				.1								10	10		
78/ 77				.3	.2	.1				.1	.1							8	8		
76/ 75			.6	1.5	.5	.2	.1	.1	.1									30	30	6	
74/ 73		.2	1.7	2.2	.3	.5		.1		.1								48	48	7	4
72/ 71		.2	3.0	3.9	1.0	.5	.2	.1	.2									85	85	21	9
70/ 69	.3	.8	3.5	2.4	.5	.5	.1	.1										77	77	48	23
68/ 67	.1	1.5	3.0	1.6	1.1	.3		.1										72	72	74	31
66/ 65	.4	2.9	5.6	1.9	1.1	.6	.1	.1										119	119	91	86
64/ 63	.1	3.0	3.7	2.2	2.0	.4	.1											107	107	87	88
62/ 61	.1	3.9	1.9	1.9	1.4	.2	.1											89	89	111	79
60/ 59		3.8	2.0	.5	.5	.6	.4											74	74	100	107
58/ 57		.9	2.4	1.0	.6	.6												51	51	92	89
56/ 55		.9	1.9	1.6	.6	.1		.1										49	49	61	62
54/ 53		1.3	2.0	1.4	.2		.1											47	47	60	49
52/ 51		.3	1.0	.5	.4	.1	.4											26	26	44	61
50/ 49		.1	.3	.3	.2		.1											10	10	62	51
48/ 47		.3	.2	.2		.1												8	8	23	55
46/ 45		.3	.8															10	10	12	30
44/ 43		.1																1	1	16	33
42/ 41																				12	21
40/ 39																				1	21
38/ 37																				2	13
36/ 35																					7
34/ 33																					1
32/ 31																					2
30/ 29																					1
28/ 27																					3
26/ 25																					1
24/ 23																					2
22/ 21																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAY MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.1	20.4	34.1	24.1	11.1	5.4	2.0	.9	.4	.4	.1								930	930	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.	5514201	70601	75.9	12.897	930							
Dry Bulb	3864521	59571	64.1	7.241	930			33.9	10.5	1.4		93
Wet Bulb	3328938	55240	59.4	7.173	930			15.6	1.3			93
Dew Point	2984526	52056	56.0	8.726	930		1.0	6.7	.4			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) ,7-70,73-78 (YEARS) MAY (MONTH)

 0300-0,00 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79			.1				.1											2	2		
78/ 77		.3	.4	.4	.1	.1												13	13		
76/ 75		.1	.4	.2	.1													8	8	4	1
74/ 73			1.1	.6	.1	.3				.1								21	21	6	7
72/ 71		.5	2.2	1.8	.2	.2												46	46	11	2
70/ 69	.4	1.7	3.7	1.5	.5	.2	.2											77	77	29	19
68/ 67	.1	2.5	3.9	1.0	1.1	.2			.1									82	82	51	34
66/ 65	.6	2.6	5.8	.6	.9	.1	.1	.1										101	101	92	61
64/ 63	.9	5.9	2.8	2.3	1.4	.2	.2											127	127	100	94
62/ 61	.5	6.3	2.2	1.1	1.2	.3												109	108	112	77
60/ 59	.1	3.1	2.7	.6	.5	.2												69	68	108	113
58/ 57		2.5	2.4	1.5	.4	.2												65	65	79	75
56/ 55		1.6	1.9	1.4	.8	.1												54	54	66	80
54/ 53		1.6	1.5	1.6	.1	.1												46	46	55	55
52/ 51	.1	1.1	2.4	.6	.2													41	41	54	46
50/ 49		.8	1.2	1.0														27	27	44	58
48/ 47		.9	.1	.5	.4	.2												20	20	54	43
46/ 45		.2	1.2	.1	.2													16	16	25	43
44/ 43		.3	.3		.1													7	7	11	36
42/ 41		.1																1	1	20	28
40/ 39																				5	21
38/ 37																				4	21
36/ 35																					4
34/ 33																					4
32/ 31																					2
28/ 27																					3
26/ 25																					3
TOTAL	2.8	32.2	36.1	17.0	8.4	2.6	.5	.1	.1	.1									930		930
																		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.	6096292	74494	80.1	11.795	930							
Dry Bulb	3604949	57517	61.8	7.169	930			24.9	4.4	.1		93
Wet Bulb	3202100	54136	58.2	7.325	930			10.1	1.0			93
Dew Point	2929883	51562	55.4	8.743	930		.8	2.3	.6			93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAY MONTH

PAGE 1 | 0600-0000 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.D. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1														1	1		
80/ 79			.2	.1	.1													4	4		
78/ 77		.3	.2	.1	.2				.1									9	9		
76/ 75		.1	1.1	.8	.3													21	21	6	3
74/ 73		.2	1.7	1.1	.1			.1										30	30	7	4
72/ 71		1.2	2.5	1.6	.4	.6	.1		.1									61	61	21	10
70/ 69	.8	1.6	3.8	.8	.8	.3												74	74	43	29
68/ 67	.4	3.3	5.4	1.2	1.3	.3	.2	.1										114	114	73	40
66/ 65	.4	2.5	4.6	1.0	1.1	.5		.1										95	95	77	78
64/ 63	.5	5.7	3.7	2.2	1.6	.3	.3	.1										134	134	102	75
62/ 61	.5	4.4	1.7	1.6	.6	.4	.2				.1							90	90	114	96
60/ 59	.1	1.9	1.5	1.3	1.0	.4												58	58	100	103
58/ 57		2.9	2.4	1.9	.6		.1											74	74	70	67
56/ 55	.2	.9	1.9	.9	.9	.1												45	45	71	75
54/ 53		1.2	1.5	.8	.5			.1										38	38	62	52
52/ 51		.6	1.6	.5														26	26	57	42
50/ 49	.3	.5	1.1	.6		.1	.1											26	26	33	72
48/ 47		.4	.4	.3	.2													13	13	40	41
46/ 45		.3	.6	.1														10	10	20	40
44/ 43		.5		.1	.1													7	7	12	28
42/ 41																				14	19
40/ 39																				6	29
38/ 37																				2	13
36/ 35																					3
34/ 33																					3
32/ 31																					1
30/ 29																					1
28/ 27																					3
20/ 19																					2
16/ 15																					1
TOTAL	3.3	28.7	35.9	17.0	9.9	3.2	1.1	.5	.2		.1							930	930	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.	5956398	73488	79.0	12.682	93							
Dry Bulb	3736374	58584	63.0	7.034	930			31.4	6.5	.2		93
Wet Bulb	3293799	54925	59.1	7.335	930			15.6	1.3			93
Dew Point	3002022	52186	56.1	8.904	930		.8	8.6	.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 7-70,73-78 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1									1	1		
90/ 89							.1					.1						2	2		
88/ 87						.2		.1	.1		.1							5	5		
86/ 85						.2	.5	.2	.2				.1					12	12		
84/ 83				.1	.2	.6	1.0	.2	.1	.2	.1	.1						25	25		
82/ 81			.1	.4	.8	2.4	1.1	.4	.1		.2							51	51		
80/ 79		.1		.8	1.5	2.0	.4	.8	.1	.2								55	55	1	
78/ 77		.2	.2	1.1	2.3	1.3	.8	.2	.6	.2	.2	.1						67	67	6	
76/ 75		.1	.8	1.7	3.2	.8	1.3	1.1	.9	.2		.1						94	94	13	5
74/ 73		.3	.5	3.1	2.0	1.6	.5	.6	.3	.2	.1							88	88	46	12
72/ 71		.8	1.5	3.1	2.2	.5	.5	1.4	.5	.2	.2							111	111	81	18
70/ 69		.5	1.4	1.8	1.6	1.4	1.0	.5	.4	.1								82	82	67	42
68/ 67		.5	2.6	1.3	1.1	1.0	1.7	.4	.2	.1								83	83	104	82
66/ 65		1.0	1.9	1.5	.6	1.1	.5	.9	.2									72	72	97	77
64/ 63	.1	1.9	1.2	1.1	.8	1.0	.8	.2	.1	.1	.1							68	68	101	94
62/ 61		.6	.6	.3	.9	.6		.2										31	31	85	88
60/ 59		.6	1.3	.1	.2	.4	.1		.1		.1							28	28	89	79
58/ 57		.2	.9	.1	.1	.6	.1											19	19	62	66
56/ 55	.1	.4		.3	.2	.2		.1										13	13	59	48
54/ 53		.3	.2	.3	.2		.2											12	12	41	51
52/ 51						.1												1	1	29	48
50/ 49	.3			.4														7	7	18	57
48/ 47			.1															1	1	14	36
46/ 45		.1	.1															2	2	4	31
44/ 43																				10	18
42/ 41																				3	21
40/ 39																					22
38/ 37																					17
36/ 35																					5
34/ 33																					2
32/ 31																					3
30/ 29																					2
28/ 27																					3
24/ 23																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAY MONTH

PAGE 2 | 0900-1100 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
22/ 21																					1
14/ 13																					1
TOTAL	.5	7.8	13.4	17.6	17.8	16.1	11.6	7.4	4.2	1.6	1.2	.4	.1					930	930	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.	4081662	59788	64.3	10.006	930							
Dry Bulb	4734024	65978	70.9	7.573	93			67.6	40.0	12.1		93
Wet Bulb	3724554	58484	62.9	7.092	930			31.8	6.6			93
Dew Point	3155088	53444	57.5	9.500	930		1.1	15.9	1.7			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97												.1						1	1		
96/ 95										.1			.1		.1		.1	4	4		
94/ 93								.1	.4	.1		.2		.1	.1	.2		12	12		
92/ 91							.1	.3	.2	.4	.2	.2	.2	.1	.1			18	18		
90/ 89							.2	.4	.9	.2	.1	.1	.1	.2				21	21		
88/ 87					.1	.1	.5	2.0	.6	.1	.2	.3	.1	.1	.1			41	41		
86/ 85						.4	2.3	1.7	.9	.5	.3	.3	.2					67	62		
84/ 83					.2	.9	2.3	1.7	.8	.5	.3	.3	.1					66	66		
82/ 81				.1	.3	2.2	1.5	1.7	.8	.5	.4	.2	.2	.1				75	75		
80/ 79		.1	.1	.6	.9	1.9	2.2	1.1	.6	1.6	.8	.2						94	94	5	
78/ 77		.1	.4	.4	1.5	2.0	1.2	.8	1.1	.6	.5	.2	.2					85	85	12	1
76/ 75		.1	.4	1.0	2.7	1.2	1.3	1.0	1.2	.8	.9		.2					99	99	33	4
74/ 73			.1	.8	1.0	1.4	.8	1.4	.5	.4	.3	.2						64	64	60	13
72/ 71			.8	1.1	.8	.9	.5	1.6	.5	.4								61	61	99	22
70/ 69			1.6	1.2	1.1	.4	.9	.9	.3	.1								60	60	85	49
68/ 67		.3	1.4	.4	.4	.3	.8	.8	1.1	.5								56	56	101	80
66/ 65		.2	.9	.3	.2	.2	.8		.2	.2								28	28	102	88
64/ 63		.4	.2	1.0		.3	.1		.2	.1								22	22	74	101
62/ 61		.5	.3	.5	.1	.3	.1	.1	.3									22	22	64	80
60/ 59		.3	.8	.1	.2	.4	.1	.1										19	19	64	65
58/ 57		.2	.3		.1													6	6	62	55
56/ 55		.1	.2	.1														4	4	43	42
54/ 53		.3																3	3	39	52
52/ 51		.1																1	1	22	45
50/ 49			.1	.1														2	2	10	46
48/ 47			.1	.1														2	2	5	47
46/ 45			.2															2	2	6	26
44/ 43																				2	21
42/ 41																				2	32
40/ 39																					16
38/ 37																					12
36/ 35																					9
34/ 33																					6
32/ 31																					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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-76 YEARS | MAY MONTH

PAGE 2 | 1200-1400 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
30/ 29																					7
28/ 27																					1
TOTAL		2.9	8.0	7.6	9.6	13.0	15.5	15.7	10.6	7.4	4.1	2.5	1.5	.6	.4	.2	.1	930	930	930	930

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.	3017957	50715	54.5	16.482	93							
Dry Bulb	5484063	70979	76.3	8.482	930			81.9	44.2	34.6	1.7	93
Wet Bulb	3940469	60179	64.7	7.065	930			41.5	13.0	.3		93
Dew Point	3164651	53483	57.5	9.783	930		1.4	16.9	1.8			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13946 (STATION) FT SILL AAF OK (STATION NAME) 7-70,73-78 (YEARS) MAY (MONTH)

 1500-1700 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					
100/ 99												.1	.2	.1	.1				5	5		
98/ 97													.1			.1	.3		5	5		
96/ 95									.1		.3					.2	.2		8	8		
94/ 93									.9	.3	.3	.8		.2	.6	.1			30	30		
92/ 91								.1	.5	.3	.4	.4	.2	.2					21	21		
90/ 89							.1	.9	1.1	.9	.5	.3		.2					37	37		
88/ 87							.3	2.0	1.0	1.0	.1	.2	.2	.4	.4	.1			66	66		
86/ 85						.3	.8	1.4	1.9	1.0	1.0	.2	.5	.2	.1				69	69		
84/ 83						.8	1.2	1.5	1.1	.3	.5	.2	.2						54	54		
82/ 81				.2	.4	1.0	1.7	1.8	.8	.6	.6	.4	.1	.1		.1			74	74		
80/ 79				.2	.9	1.8	2.5	1.0	1.3	1.2	1.3	.5	.4		.2	.1			106	106	2	
78/ 77			.2	.1	.8	1.5	.9	.6	1.2	1.1	.9	.8	.1						75	75	13	
76/ 75			.2	1.1	.8	2.0	1.1	.8	1.2	.2	.5	.4	.1						78	78	39	
74/ 73			.3	1.5	1.6	.9	.5	.9	1.5	.3	.2								72	72	62	7
72/ 71		.1	.6	1.4	1.5	1.1	.4	.5	.3	.3	.1								60	60	103	17
70/ 69			1.1	.6	.5		.3	1.2	1.0	.8									51	51	94	51
68/ 67		.2	.1		.5	.2	.5	.2	.4	.3	.2	.1							27	27	115	56
66/ 65			.6	.4		.5	.5	.2	.1	.3									26	26	105	90
64/ 63		.5	.4	.5			.2	.1	.2	.2									21	21	69	91
62/ 61	.1	.2	.3	.1		.2	.1	.1											11	11	79	103
60/ 59		.4	.4	.1	.2	.1													12	12	82	81
58/ 57		.4	.3	.1	.1														9	9	82	43
56/ 55																					45	54
54/ 53		.3	.3																6	6	30	36
52/ 51																					23	54
50/ 49			.1																1	1	14	38
48/ 47		.2																	2	2	3	39
46/ 45			.3																3	3	6	38
44/ 43																						32
42/ 41																					3	32
40/ 39																						19
38/ 37																						19
36/ 35																						10
34/ 33																						2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					6
30/ 29																					3
28/ 27																					2
26/ 25																					3
24/ 23																					3
TOTAL	.1	2.5	5.5	6.5	7.3	10.4	11.2	13.3	15.2	7.8	7.1	4.5	2.3	1.5	1.3	.8	.5	929	929	929	929

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	Tc
Rel. Hum.	2615951	46717	50.3	10.952	929							
Dry Bulb	5753505	72633	78.2	6.976	929			83.9	70.1	42.4	4.8	93
Wet Bulb	3947392	60212	64.8	6.950	929			42.0	11.0			93
Dew Point	3072912	52630	56.7	9.919	929		1.7	13.1	.7			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-7,73-78 YEARS | MAY MONTH

PAGE 1 | 1800-2,00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97													.1					1	1		
96/ 95													.1		.1			2	2		
94/ 93									.1	.1		.2						4	4		
92/ 91								.2		.1	.3		.1	.1	.2	.1		11	11		
90/ 89							.1	.2	.2	.2	.1			.1				9	9		
88/ 87						.1	.3	.5	.8	.4	.3	.1	.1	.1				26	26		
86/ 85						.5	.6	1.0	1.2	.4	.3	.2	.1	.2	.2			45	45		
84/ 83					.1	.6	1.6	1.1	.5	.2	.5		.1					45	45		
82/ 81					.9	1.6	1.9	1.0	.9	.2	.4	.2	.3					69	69		
80/ 79				.2	1.3	2.2	1.8	.9	.4	.9	.1	.2	.1		.1			76	76		
78/ 77				1.2	2.3	1.9	1.4	.9	.4	.4	.5	.2						86	86	6	
76/ 75			.2	1.3	2.5	1.5	1.2	1.2	1.3	.8	.1	.2			.1			96	96	13	
74/ 73		.3	.4	1.8	1.0	1.5	1.2	1.1	.5	.3	.4							80	80	46	5
72/ 71		.2	1.3	1.4	1.2	1.1	.9	1.2	.2	.5				.1				75	75	74	12
70/ 69		.1	1.5	1.6	1.3	.8	.9	1.3	1.1	.2								81	81	107	49
68/ 67		.3	1.2	.6	.8	.9	.5	1.3		.1		.1						54	54	105	53
66/ 65		.3	1.1	.9	.2	.9	1.1	.4	.1			.1						47	47	87	101
64/ 63	.1	1.2	.9	.6	.2	1.1	.6	.1		.1								46	46	96	102
62/ 61		.5	.9	.3	.1	.4	.4	.1	.1									27	27	77	82
60/ 59		.8	.2	.1	.2	.3	.2			.1								18	18	77	81
58/ 57		.3	.3	.1	.3	.1		.1										12	12	63	63
56/ 55			.4	.1	.2													7	7	51	25
54/ 53		.3		.1														4	4	52	37
52/ 51			.3															3	3	21	21
50/ 49																				17	41
48/ 47			.3															3	3	5	34
46/ 45			.2															2	2	5	40
44/ 43			.1															1	1	4	44
42/ 41																				4	31
40/ 39																					15
38/ 37																					18
36/ 35																					4
34/ 33																					3
32/ 31																					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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAY MONTH

PAGE 2 | 1800-2000 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
28/ 27																					2
24/ 23																					1
20/ 19																					3
18/ 17																					2
TOTAL	.1	4.4	9.4	10.4	12.5	15.5	14.8	12.5	7.8	5.2	3.2	1.0	1.1	.6	.8	.1		930	930	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.	3317332	53256	57.3	16.974	930							
Dry Bulb	5172360	68918	74.1	8.375	930			75.0	55.0	25.2	.7	93
Wet Bulb	3804136	59132	63.6	6.910	930			37.1	6.5			93
Dew Point	3085360	52824	56.8	9.563	930		.9	11.9	.5			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAY MONTH

PAGE 1 | 2100-2400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.1	.1							2	2		
88/ 87									.1	.1	.1							3	3		
86/ 85						.2		.1										3	3		
84/ 83					.8	.1		.2					.1					11	11		
82/ 81				.2	.2	.5	.2	.1	.1									13	13		
80/ 79				.3	1.0	.5	.3	.1	.1		.2							24	24		
78/ 77			.2	1.2	2.3	.5	.2	.3	.1									45	45		
76/ 75			.6	2.0	3.3	.8	.6	.2	.2	.2								75	75	11	
74/ 73		.2	1.2	3.5	1.7	.8	.6	.4				.1						79	79	17	6
72/ 71		.3	1.4	3.6	1.8	1.6	.4	.3	.2									90	90	47	12
70/ 69	.1	.9	3.0	2.5	1.7	.9	.6	.1	.1	.1								93	93	76	36
68/ 67	.1	.6	2.6	1.7	2.0	1.1	1.0	.2	.1									88	89	100	49
66/ 65		1.1	3.7	1.8	1.0	1.9	.3	.3										94	94	92	93
64/ 63		1.8	2.3	1.0	1.9	1.5	.5	.1										85	85	91	80
62/ 61	.2	1.6	1.3	.6	1.4	.5	.2											55	55	104	89
60/ 59		1.9	1.1	1.0	.8	1.0												53	53	39	92
58/ 57		1.2	1.2	1.3	.5	.2	.2	.1	.1									45	45	73	75
56/ 55		.3	1.1	.8	.6	.2	.1											29	29	65	70
54/ 53		.6	.5	.5	.3			.2										21	21	57	53
52/ 51		.1	.4	.3	.1													9	9	50	53
50/ 49			.2	.2														4	4	24	45
48/ 47			.3															3	3	15	46
46/ 45			.3															3	3	10	41
44/ 43																				6	26
42/ 41																				4	22
40/ 39																				2	21
38/ 37																					8
36/ 35																					3
32/ 31																					1
30/ 29																					3
22/ 21																					2
20/ 19																					1
TOTAL	.4	10.8	31.5	22.5	21.6	12.4	5.5	2.9	1.2	.5	.4	.1	.1					927	928	927	927

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.	4674178	64538	69.6	13.982	927							
Dry Bulb	4305691	62831	67.7	7.466	928			52.8	25.6	4.0		93
Wet Bulb	3530037	56841	61.3	6.948	927			24.6	2.8			93
Dew Point	3070795	52747	56.9	8.660	927		.7	10.3	.6			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71
9477 54321

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
100/ 99												.0	.0	.0	.0			5	5		
98/ 97												.0	.0			.0	.0	7	7		
96/ 95									.0	.0	.0		.0		.0	.0	.0	14	14		
94/ 93								.0	.2	.1	.0	.1		.0	.1	.0		46	46		
92/ 91							.0	.1	.1	.1	.1	.1	.1	.1	.0	.0		51	51		
90/ 89							.1	.2	.3	.2	.1	.1	.0	.1				71	71		
88/ 87					.0	.1	.1	.6	.4	.3	.1	.1	.1	.1	.1	.0		141	141		
86/ 85						.2	.5	.6	.5	.3	.2	.1	.1	.1	.0			192	192		
84/ 83				.0	.2	.4	.8	.6	.3	.2	.2	.1	.1					205	205		
82/ 81			.0	.2	.3	1.0	.8	.6	.3	.2	.2	.1	.1	.0		.0		287	287		
80/ 79		.0	.1	.3	.7	1.1	.9	.5	.3	.5	.3	.1	.1		.0	.0		371	371	P	
78/ 77		.1	.2	.6	1.2	.9	.6	.3	.4	.3	.3	.2	.0					388	388	37	1
76/ 75		.1	.6	1.2	1.7	.8	.7	.5	.6	.3	.2	.1	.0		.0			501	501	125	13
74/ 73		.2	.9	1.8	1.0	.9	.5	.6	.4	.2	.1	.0						487	482	271	58
72/ 71		.4	1.7	2.2	1.1	.8	.5	.6	.3	.2	.0			.0				589	589	477	102
70/ 69	.2	.7	2.4	1.5	1.0	.6	.5	.5	.4	.2								595	595	543	198
68/ 67	.1	1.2	2.5	1.0	1.0	.5	.6	.4	.2	.1	.0	.0						576	577	723	425
66/ 65	.2	1.3	3.0	1.1	.6	.7	.4	.3	.1	.1		.0						582	582	743	674
64/ 63	.2	2.6	1.9	1.3	1.0	.6	.4	.1	.1	.1	.0							610	610	720	725
62/ 61	.2	2.3	1.2	.8	.7	.4	.1	.1	.1		.0							433	433	766	694
60/ 59	.0	1.6	1.3	.5	.5	.4	.1	.0	.0	.0	.0							330	330	689	724
58/ 57		1.1	1.3	.8	.4	.2	.1	.0	.0									281	281	563	533
56/ 55	.0	.5	.9	.6	.4	.1	.0	.0										201	201	461	486
54/ 53		.8	.8	.6	.2	.0	.0	.0										177	177	396	385
52/ 51	.0	.3	.7	.3	.1	.0	.1											107	107	300	400
50/ 49	.1	.2	.4	.3	.0	.0	.0											77	77	222	410
48/ 47		.2	.2	.1	.1	.0												52	52	159	341
46/ 45		.1	.5	.0	.0													48	48	88	289
44/ 43		.1	.1	.0	.0													16	16	61	238
42/ 41		.0																1	1	32	206
40/ 39																				14	164
38/ 37																				8	121
36/ 35																					42
34/ 33																					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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					22
30/ 29																					17
28/ 27																					17
26/ 25																					7
24/ 23																					7
22/ 21																					4
20/ 19																					6
18/ 17																					2
16/ 15																					1
14/ 13																					1
TOTAL	1.0	13.7	20.5	15.4	12.3	9.8	7.8	6.7	5.0	3.1	2.0	1.1	.6	.3	.3	.1	.1	7436	7437	7436	7436

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.	35273971	493597	66.4	18.371	7436							
Dry Bulb	36655487	517011	69.5	9.796	7437			452.4	276.2	120.0	7.2	744
Wet Bulb	28771425	459149	61.7	7.520	7436			218.5	44.1	.3		744
Dew Point	24465237	420933	56.6	9.258	7436		8.4	89.7	7.2			744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9417-54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILI AAF OK STATION NAME | 67-70,73-78 YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
88/ 87							.1												1	1		
86/ 85						.1	.2	.1	.1										5	5		
84/ 83					.4	.6	.6	1.0	.3										26	26		
82/ 81				.7	.8	2.3	2.1	.6	.1	.2									61	61		
80/ 79			.2	1.4	2.2	4.8	1.3		.3	.2									95	95		
78/ 77			1.2	2.0	3.8	2.8	.2	.1	.1										92	92	1	
76/ 75		.2	1.8	4.7	3.7	.6	.9	.2											108	108	22	2
74/ 73		.1	2.6	4.7	1.2	1.8	.8	.2		.1									103	103	59	18
72/ 71		.8	5.6	3.1	1.7	.8	.4			.1									112	112	129	24
70/ 69	.3	1.1	3.2	2.7	.8	.3	.3	.2		.1									82	82	208	68
68/ 67		.8	3.8	1.0	1.2	.4	.1												66	66	126	140
66/ 65		1.1	3.9	1.2	.8	.4													67	67	85	193
64/ 63		1.1	1.0	1.0	.9														36	36	108	107
62/ 61		.2	.9	1.0															19	19	65	93
60/ 59		.2	.7	.3	.2														13	13	40	75
58/ 57		.4	.3	.1															8	8	35	49
56/ 55		.4	.1																5	5	28	33
54/ 53		.1																	1	1	10	42
52/ 51																					4	33
50/ 49																						14
48/ 47																						2
46/ 45																						2
44/ 43																						3
40/ 39																						1
38/ 37																						1
TOTAL	.3	6.7	25.2	23.9	17.7	14.9	7.1	2.4	1.0	.8										900		900
																			900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4742953	64465	71.6	11.814	900							
Dry Bulb	4825101	65667	73.0	8.133	900			75.1	47.1	13.9		90
Wet Bulb	4007166	59888	66.5	4.936	900			52.5	6.2			90
Dew Point	3593172	56632	62.9	5.741	900			25.2	2.0			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 73-78 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.2	.2										4	4		
82/ 81				.8	.2	.1	.6	.1										16	16		
80/ 79			.2	.4	.8	1.0	.7	.1	.1									30	30		
78/ 77		.4	1.2	1.7	4.2	1.8		.1	.2									87	87		
76/ 75		.9	1.4	2.8	4.6	.4	.4	.3										98	98	15	2
74/ 73		.8	5.6	6.0	.9	.3	.1											123	123	28	24
72/ 71		2.0	6.0	2.2	1.1	.4		.1	.1									108	108	84	15
70/ 69	.3	3.0	5.7	1.8	.8	.3	.3											110	110	144	68
68/ 67		2.2	4.0	1.3	.6	.2		.1	.1									82	82	188	134
66/ 65		1.8	5.6	1.3	.4				.1									83	83	162	164
64/ 63		2.8	2.3	1.2	.7				.1									64	64	96	121
62/ 61		1.0	1.9	1.4	.2													41	41	49	101
60/ 59		1.3	.9	.8	.1													28	28	44	77
58/ 57		.4	1.1	.1														15	15	50	55
56/ 55		.6	.2															7	7	34	40
54/ 53		.3																3	3	18	39
52/ 51		.1																1	1	5	28
50/ 49																				3	24
48/ 47																					2
46/ 45																					3
38/ 37																					1
36/ 35																					2
TOTAL	.3	17.7	36.7	21.9	14.6	4.7	2.3	1.1	.8									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5499788	69674	77.4	10.855	900							
Dry Bulb	4472851	63229	70.3	5.847	900			65.8	35.8	3.5		90
Wet Bulb	3876894	58890	65.4	5.115	900			42.9	4.3			90
Dew Point	3562573	56381	62.6	5.830	900			24.3	2.6			90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87								.1										1	1		
86/ 85						.1	.1	.1	.2									5	5		
84/ 83				.2	.2	.1	.6	.1										11	11		
82/ 81				1.3	.7	1.3	.4	.2	.1	.1								38	38		
80/ 79			.6	1.2	1.0	1.7	.6	.1	.1									52	52		
78/ 77		.4	1.4	3.2	3.8	.9	.3	.3										94	94	3	
76/ 75	.1	.6	3.1	3.8	3.4	.9	.2	.7										115	115	31	5
74/ 73		.9	4.3	4.7	1.4	.4	1.0	.2										117	117	54	33
72/ 71		1.0	5.1	3.3	.9	.6	.2	.2										107	107	123	31
70/ 69	.1	2.6	5.2	1.2	.8	.6			.1									95	95	137	101
68/ 67		1.7	4.6	.9	1.0	.1		.1										75	75	147	133
66/ 65		1.6	4.9	1.2	.7	.2												77	77	116	142
64/ 63		1.4	1.9	1.7	.4			.1		.1								51	51	90	112
62/ 61		.4	1.1	1.4	.2	.1			.1									31	31	74	101
60/ 59		.4	.3	.6	.1													13	13	50	64
58/ 57		.7	.7	.1		.1												14	14	37	46
56/ 55		.2	.1															3	3	25	40
54/ 53		.1																1	1	12	47
52/ 51																				3	22
50/ 49																				2	11
48/ 47																				1	4
46/ 45																				1	1
42/ 41																					2
40/ 39																					2
38/ 37																					1
30/ 29																					1
26/ 25																					1
TOTAL	.2	12.6	33.3	24.9	15.2	7.1	3.4	2.3	.7	.2									900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	s_A	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5255295	67987	75.5	11.528	900							
Dry Bulb	4660722	64546	71.7	5.931	900			71.0	43.3	8.3		90
Wet Bulb	3980541	59735	66.4	5.252	900			49.5	8.8			90
Dew Point	3641138	56972	63.3	6.211	900		.2	30.3	3.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION — FT SILL AAF OK STATION NAME — 7-70,73-78 YEARS — JUL MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99														.1				1	1		
96/ 95										.1		.1	.1	.1				4	4		
94/ 93								.1	.1	.7	.1	.2	.1	.1				13	13		
92/ 91							.1	.1	1.2	.6	.4	.2	.3					27	27		
90/ 89						.6	.3	1.9	1.3	.7	.2	.3	.1					49	49		
88/ 87					.1	1.0	2.1	2.7	1.6	.3	.4	.1						75	75		
86/ 85				.1	.7	1.9	3.3	2.1	.6	.2	.2							82	82		
84/ 83				.4	1.9	3.8	2.9	1.1	.2	.8	.1							101	101		
82/ 81				.6	3.0	2.6	2.0	.7	.8	.4	.3		.1					94	94		
80/ 79			.3	1.7	3.1	2.3	1.6	1.1	.4	.6		.1						101	101	12	
78/ 77			.4	1.9	2.6	1.1	.9	.7	1.3	.2								82	82	29	1
76/ 75			.4	2.9	2.4	1.0	.8	.7	.2		.1							77	77	111	18
74/ 73		.1	.3	2.7	1.0	.8	.2	.6	.3	.1								55	55	170	26
72/ 71		.3	1.2	1.6	.8	.2	.2	.3	.1									43	43	143	76
70/ 69		.2	1.3	.7	.4	.3	.3											30	30	108	153
68/ 67		.1	1.9	.3	.3	.4	.2	.1										31	31	99	143
66/ 65		.3	.9	.2	.2	.3		.1										19	19	78	115
64/ 63			.1	.7	.2													9	9	60	90
62/ 61			.1	.1			.1											3	3	38	64
60/ 59		.1	.1															2	2	19	58
58/ 57		.2																2	2	24	33
56/ 55																				7	40
54/ 53																				2	23
52/ 51																				1	27
50/ 49																					14
48/ 47																					8
46/ 45																					4
44/ 43																					1
42/ 41																					2
40/ 39																					4
TOTAL		1.4	7.2	13.8	16.8	16.3	15.1	12.2	8.2	4.7	2.0	1.1	.8	.3				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3468089	54545	60.6	13.439	900							
Dry Bulb	5794965	71941	79.9	7.028	900			86.5	76.1	49.8	1.8	90
Wet Bulb	4396758	62732	69.7	5.188	900			67.1	32.2	.3		90
Dew Point	3775967	57959	64.4	6.529	900			41.7	4.5			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101														.1	.2		.1	4	4		
100/ 99												.1	.2	.6	.3	.1	.2	14	14		
98/ 97									.1	.1	.3	.6	.4	.3	.2	.2		21	21		
96/ 95									.6	.8	1.3	1.7	.7	.2	.3			50	50		
94/ 93								.8	.4	3.4	2.7	.6	.2	.8	.4			84	84		
92/ 91							.7	1.0	3.7	2.9	1.0	.2	.6	.3	.1			94	94		
90/ 89						.1	1.7	2.3	3.1	2.4	.1	.6	.3	.2				98	98		
88/ 87					.1	.4	2.3	2.7	2.0	.9	.3	.8	.2	.1				89	89		
86/ 85					.1	1.1	2.4	2.4	.9	.4	.6	.6	.1					78	78		
84/ 83					.9	1.8	1.6	1.2	.8	1.1	.8	.6	.3					81	81		
82/ 81					.7	1.2	1.3	1.6	.8	.6	.6	.2	.1					63	63	4	
80/ 79				.2	1.3	2.0	.8	1.0	.3	.2		.1						54	54	26	
78/ 77				.3	1.7	1.2	.3	.2	.2	.4								40	40	62	2
76/ 75			.3	.6	1.6	1.0	.4	.2	.7	.1								44	44	158	21
74/ 73			.3	.9	.6	.3	.2	.4	.1	.1								27	27	171	28
72/ 71			.8	.4	.3	.1	.4	.1	.1									21	21	126	66
70/ 69			.6	.6	.2	.4			.1									17	17	94	125
68/ 67			.2	.2	.2													6	6	85	135
66/ 65			.2	.3														5	5	64	144
64/ 63			.1	.2														3	3	47	93
62/ 61		.3	.1		.1													5	5	23	66
60/ 59		.1	.1															2	2	33	39
58/ 57																				2	34
56/ 55																				4	47
54/ 53																				1	33
52/ 51																					27
50/ 49																					17
48/ 47																					12
46/ 45																					4
44/ 43																					2
42/ 41																					5
TOTAL		.4	2.8	3.8	7.8	9.8	12.2	14.0	13.9	14.6	7.7	5.9	3.2	2.7	1.7	.3	.3	900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2450920	45370	50.4	13.497	900							
Dry Bulb	6633088	76948	85.5	7.765	900			88.5	84.1	70.8	17.3	90
Wet Bulb	4560649	63905	71.0	2.062	900			72.6	42.1	1.5		90
Dew Point	3733449	57651	64.1	6.713	900			37.7	5.1			96

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-76 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
104/103													.1	.1	.7	.3	.1	1	1		
102/101																	.7	17	17		
100/ 99												.1	.2	.4	1.0	.0	.3	24	24		
98/ 97									.2	.1	1.1	.9	1.3	1.0	.1			43	43		
96/ 95									.2	1.4	1.9	1.8	1.1	1.0	.6	.2		74	74		
94/ 93								1.0	.8	1.6	3.3	1.2	1.0	1.3	.7			98	98		
92/ 91							1.1	1.1	3.3	2.2	2.2	1.0	1.1	.2				111	111		
90/ 89						.1	1.0	1.3	2.2	2.2	.7	.3	.1	.7				78	78		
88/ 87							.8	2.2	1.9	1.9	.3	.4	.2	.3				82	82		
86/ 85						.6	1.7	2.3	.9	1.0	.8	.3	.6					73	73		
84/ 83					.3	1.1	1.2	1.4	1.0	1.1	.9	.6	.3					77	77		
82/ 81				.1	.6	.8	1.8	.4	.4	.6								42	42	6	
80/ 79				.2	.7	2.0	.8	.3		.4	.9							48	48	25	
78/ 77			.2	.8	1.1	1.0	1.0		.2	.3	.1							43	43	65	1
76/ 75				.6	.7	.6	.2	1.2	.1									30	30	112	20
74/ 73				1.1	.1	.3	.2	.2		.3								21	21	162	20
72/ 71			.2	.8	.2	.2												13	13	153	50
70/ 69		.2	.2	.2	.1	.1												8	8	119	118
68/ 67		.1	.2	.2	.2	.2												9	9	90	109
66/ 65					.2													2	2	51	138
64/ 63			.6															5	5	35	98
62/ 61		.1																1	1	37	90
60/ 59																				18	55
58/ 57																				3	47
56/ 55																				3	51
54/ 53																					26
52/ 51																					26
50/ 49																					24
48/ 47																					16
46/ 45																					8
44/ 43																					3
TOTAL		.4	1.4	4.0	4.2	7.0	9.8	12.7	11.9	15.2	12.2	6.7	6.1	5.1	3.0	1.1	1.1		900		900
																		900		900	

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.	2120935	41893	46.5	13.788	900							
Dry Bulb	6924371	78033	87.4	7.765	900			89.2	86.2	75.0	25.7	90
Wet Bulb	4564261	63942	71.1	4.764	900			75.3	39.1	1.9		90
Dew Point	3643528	56952	63.3	6.637	900			31.8	4.1			90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-78 YEARS | (ON) MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.1	1	1		
100/ 99														.2	.2	.3		7	7		
98/ 97											.1	.1	.1	.4	.2	.1	.1	11	11		
96/ 95									.1	.2	.6	1.0	.6		.3		.1	26	26		
94/ 93								.3	.4	.7	1.1	1.6	.6	.2	.3	.1	.1	49	49		
92/ 91							.3	.4	.9	1.6	2.2	.9	.4	.6			.1	67	67		
90/ 89						.2	1.0	1.2	2.4	2.8	.6	.8	.6	.1			.1	88	88		
88/ 87						.4	1.2	2.9	3.4	1.2	.6	.1	.1	.2	.1			93	93		
86/ 85					.1	1.0	2.3	3.0	2.1	.6	.7	.1	.1	.1				91	91		
84/ 83				.1	.7	1.1	3.1	1.6	1.3	1.0	.4	.3	.2					89	89		
82/ 81					1.8	1.9	1.4	1.6	1.4	.6	.6	.2						85	85		
80/ 79				.4	1.3	2.3	1.8	.9	.3	.6	.6	.1						75	75	9	
78/ 77			.2	1.3	1.8	1.3	1.6	.4	.6	.1	.1							67	67	35	
76/ 75			.3	1.2	1.6	1.3	.8	.4	.4	.2								57	57	73	8
74/ 73			.6	.7	.4	.3	.1	.4	.1	.1								25	25	108	20
72/ 71		.2	.7	.6	.6	.6	.2	.1	.1									27	27	108	44
70/ 69			.2	.3	.1	.2	.2	.1										11	11	124	91
68/ 67			1.1	.1	.2													13	13	111	130
66/ 65		.1	.2		.3													6	6	71	147
64/ 63			.3	.2		.1												6	6	39	100
62/ 61		.1	.2	.1	.1													5	5	37	96
60/ 59			.1															1	1	29	74
58/ 57																				10	46
56/ 55																				4	39
54/ 53																				2	30
52/ 51																					19
50/ 49																					25
48/ 47																					12
46/ 45																					7
44/ 43																					7
42/ 41																					1
30/ 29																					1
28/ 27																					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 0-26-3 (01 A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET.
JUN 71

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | JUN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL		.4	4.0	5.1	9.0	10.9	14.1	13.4	13.8	7.6	7.4	5.2	2.7	1.9	1.2	.6	.1	900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2591113	46541	51.7	14.321	900							
Dry Bulb	6341467	75255	83.6	7.375	900			88.2	83.1	64.7	9.4	90
Wet Bulb	4410369	62861	69.8	4.694	900			70.8	28.5	.3		90
Dew Point	3602752	56636	62.9	6.562	900		.2	29.3	2.8			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | ,7-70,73-78 YEARS | JUN MONTH

PAGE 1 | 2100-2500 HOUR, (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93														.1				1	1		
92/ 91										.1	.1							2			
90/ 89							.1	.1	.1	.2	.1	.3						9	9		
88/ 87						.2	.6	.9	1.2	.2	.1	.1	.1				.1	32	32		
86/ 85					.3	.8	1.4	2.0	1.6	.1								56	56		
84/ 83				.1	.6	1.4	3.8	2.7	.9	.6	.3					.1		94	94		
82/ 81				1.0	2.3	3.1	3.7	1.0	.6	.4								109	109		
80/ 79			.2	1.3	3.7	3.8	1.0	1.2	.2				.1					100	109		
78/ 77			.2	1.9	2.3	1.4	1.4	.7	.2		.1							75	75	11	
76/ 75			1.6	3.0	2.2	2.1	1.1	.7	.2									98	98	33	4
74/ 73			1.6	4.0	1.8	1.6	.4	.4	.2									90	90	92	19
72/ 71		.4	2.2	2.3	2.2	.9	.8	.4										84	84	109	43
70/ 69	.1	.1	2.6	1.1	1.0	.9	.2											54	54	151	83
68/ 67			1.6	1.1	.3	.8	.3											37	37	107	144
66/ 65		.2	1.1	.3	.3	.4												22	22	119	156
64/ 63			.4	.1	.4	.1												10	10	75	113
62/ 61			.3	.2	.1													6	6	34	93
60/ 59			.6															5	5	33	71
58/ 57		.4	.1	.1														6	6	24	52
56/ 55			.1															1	1	19	32
54/ 53																				1	37
52/ 51																				2	24
50/ 49																					16
48/ 47																					9
44/ 43																					1
36/ 35																					1
32/ 31																					1
28/ 27																					1
TOTAL	.1	1.2	12.6	16.7	17.7	17.6	15.4	10.1	5.2	1.7	.8	.4	.2	.1		.1	.1	900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3804687	57343	63.7	12.965	900							
Dry Bulb	5377907	69329	77.0	6.445	900			85.0	67.5	36.6	.1	
Wet Bulb	4191102	61266	68.1	4.778	900			59.3	13.6			90
Dew Point	3631154	56914	63.2	5.970	900		.2	29.3	2.3			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1		
102/101													.0	.0	.1	.0	.1	22	22		
100/ 99												.0	.1	.2	.2	.1	.1	46	46		
98/ 97									.0	.0	.2	.2	.2	.2	.1	.0	.0	75	75		
96/ 95									.1	.3	.5	.6	.3	.2	.2	.0	.0	154	154		
94/ 93								.3	.2	.8	.9	.4	.2	.3	.2	.0	.0	245	245		
92/ 91							.3	.3	1.1	.9	.8	.3	.3	.1	.0		.0	301	301		
90/ 89						.1	.5	.9	1.2	1.0	.2	.3	.1	.1			.0	322	322		
88/ 87					.0	.3	.9	1.6	1.3	.6	.2	.2	.1	.1	.0		.0	373	373		
86/ 85				.0	.2	.7	1.4	1.5	.8	.3	.3	.1	.1	.0				390	390		
84/ 83				.1	.6	1.2	1.7	1.2	.6	.6	.3	.2	.1			.0		483	483		
82/ 81				.6	1.3	1.7	1.7	.8	.5	.4	.2	.1	.0					508	508	12	
80/ 79			.2	.9	1.8	2.5	1.1	.6	.2	.3	.2	.0	.0					564	564	73	
78/ 77		.1	.6	1.6	2.7	1.4	.7	.3	.4	.1	.0							580	580	266	4
76/ 75	.0	.2	1.1	2.4	2.5	1.0	.6	.6	.2	.0	.0							627	627	555	60
74/ 73		.2	1.9	3.1	.9	.7	.4	.3	.1	.1								561	561	954	188
72/ 71		.7	2.7	1.8	1.0	.5	.3	.2	.1	.0								515	515	1145	349
70/ 69	.1	.9	2.4	1.1	.5	.4	.2	.0	.0	.0								407	407	1085	507
68/ 67		.6	2.2	.7	.5	.3	.1	.0	.0									319	319	952	1068
66/ 65		.6	2.1	.6	.4	.2		.0	.0									281	281	880	1199
64/ 63		.7	.8	.6	.3	.0		.0	.0	.0								184	184	550	734
62/ 61		.3	.6	.5	.1	.0	.0		.0									111	111	377	704
60/ 59		.3	.3	.2	.1													64	64	266	513
58/ 57		.3	.3	.1		.0												45	45	185	364
56/ 55		.2	.1															16	16	124	322
54/ 53		.1																5	5	46	277
52/ 51		.0																1	1	15	206
50/ 49																				5	145
48/ 47																				1	65
46/ 45																				1	29
44/ 43																					17
42/ 41																					10
40/ 39																					7
38/ 37																					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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35																					3
32/ 31																					1
30/ 29																					2
28/ 27																					2
26/ 25																					1
TOTAL	.1	5.1	15.4	14.3	12.9	11.0	9.9	6.5	6.9	5.5	3.8	2.4	1.6	1.3	.7	.3	.3		7200		7200
																		7200		7200	

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.	29933780	447818	62.2	17.001	7200							
Dry Bulb	45030472	565548	78.5	9.187	7200			647.3	525.2	322.6	54.3	720
Wet Bulb	33996740	493226	68.5	5.388	7200			493.0	174.8	4.0		720
Dew Point	29183733	456137	63.4	6.307	7200		.6	249.6	27.6			720

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

0477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION — FT SILL AAF OK STATION NAME — 7-70,73-78 YRS — JUL MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.1	.3	.2	.2						8	8		
88/ 87							.2	.4	1.4	.2	.2	.2						25	25		
86/ 85						.2	1.0	1.6	1.8	1.0	.1							53	53		
84/ 83					.2	1.5	4.1	3.0	1.9	.3		.1						104	104		
82/ 81				.1	1.7	2.8	4.7	2.2	1.2	.1	.2							121	121		
80/ 79			.3	1.7	3.4	4.5	2.7	1.0	.1									128	128		
78/ 77			1.0	3.7	4.7	3.7	.5	.4										136	136		
76/ 75		.4	2.9	4.1	2.7	.4	.6	.1	.1									106	106	13	1
74/ 73		.5	3.4	3.5	.9	.6		.1										85	85	112	11
72/ 71		1.2	5.1	1.4	.5	.6	.3											85	85	243	45
70/ 69	.1	.2	2.3	1.8	.6													47	47	276	127
68/ 67		.2	1.3	.3	.3	.1												21	21	145	174
66/ 65			.2	.1		.1												4	4	64	211
64/ 63			.1		.2													3	3	48	146
62/ 61		.2																2	2	13	76
60/ 59		.2																2	2	12	56
58/ 57																				1	48
56/ 55																				3	19
54/ 53																					5
52/ 51																					7
50/ 49																					4
TOTAL	.1	3.0	17.2	16.8	19.4	14.6	14.2	8.8	6.7	1.9	.8	.5						930	930		930
																		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.	4203881	61215	65.8	13.707	930							
Dry Bulb	5664930	72422	77.9	5.209	930			91.9	76.0	37.5		93
Wet Bulb	4481189	64491	69.3	4.121	930			78.9	12.5			93
Dew Point	3940653	60411	65.0	4.211	930			32.8	1.2			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.1								1	1		
88/ 87									.1									1	1		
86/ 85								.3	.1	.1								5	5		
84/ 83						.2	1.1	.9	.3	.3								26	26		
82/ 81					.3	1.8	1.9	1.1	.4	.2								54	54		
80/ 79				.9	2.2	4.2	1.8	1.5										98	98		
78/ 77			.9	3.7	6.0	3.9	1.4	.4										151	151		
76/ 75		.3	4.6	5.8	6.2	1.6	1.0											182	182	7	
74/ 73		1.2	5.4	5.7	1.1	1.3												136	136	42	6
72/ 71		2.7	7.6	2.6	.5		.3											128	128	194	35
70/ 69		1.5	4.1	1.2	.5	.5												73	73	252	125
68/ 67		.5	1.7	1.9	.4	.1												44	44	235	166
66/ 65		.5	.9	.4	.3													20	20	100	225
64/ 63			.1	.1	.1													3	3	53	153
62/ 61					.1													1	1	29	66
60/ 59		.6		.1														7	7	16	70
58/ 57																				5	50
56/ 55																				1	13
54/ 53																				2	16
50/ 49																					1
48/ 47																					2
TOTAL		7.4	25.3	22.4	17.8	13.7	7.5	4.2	1.0	.8								930	930	930	930
																		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.	4941862	66842	71.9	12.176	930							
Dry Bulb	5225279	69587	74.8	4.457	930			89.9	65.4	13.1		93
Wet Bulb	4349195	63531	68.3	3.148	930			72.5	4.4			93
Dew Point	3921233	60269	64.8	4.082	930			33.4	.6			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUL MONTH

PAGE 1 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.1			.2						3	3		
88/ 87							.2	.2	.3	.1	.1							9	9		
86/ 85						.1	.6	.6	.6	.1								20	20		
84/ 83					.2	1.6	2.4	.8	.6									52	52		
82/ 81				.1	2.0	3.5	1.0	1.0	.2									73	73		
80/ 79			.1	1.7	3.0	3.9	1.1	.8										98	98		
78/ 77			.9	4.2	5.8	1.6	1.3	.2										130	130		
76/ 75		.6	5.2	5.3	5.9	1.2	.6											175	175	11	
74/ 73		1.2	6.9	5.1	1.2	.5	.1											139	139	110	11
72/ 71		2.2	6.2	2.7	1.0	.2	.2											116	116	230	53
70/ 69		.9	3.2	1.0	.6	.3	.1											57	57	239	158
68/ 67		.1	1.6	1.5	.3													33	33	174	118
66/ 65		.3	.8	.5														15	15	86	190
64/ 63		.1	.1	.1	.1													4	4	39	129
62/ 61		.1	.1		.1													3	3	23	60
60/ 59		.3																3	3	11	61
58/ 57																				6	25
56/ 55																					13
54/ 53																				1	6
52/ 51																					3
50/ 49																					1
TOTAL		5.8	25.1	22.2	20.3	13.0	7.6	3.5	1.9	.2	.1	.2							930		930
																		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.	4915005	66731	71.8	11.683	930							
Dry Bulb	5356856	70440	75.7	4.821	930			90.5	59.9	19.7		9
Wet Bulb	4452075	64275	69.1	3.255	930			76.4	12.1			93
Dew Point	4023052	61058	65.7	3.932	930			44.0	1.1			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUL MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.1	1	1		
104/103																	.1	1	1		
102/101															.1		.3	4	4		
100/ 99														.3	.2	.1		6	6		
98/ 97												.8	.3	.2	.4			16	16		
96/ 95											1.3	1.5	.6	.3	.1			36	36		
94/ 93									.2	1.7	2.8	1.1	.3					57	57		
92/ 91								.8	2.7	3.0	2.0	.5	.1					85	85		
90/ 89							1.0	2.9	3.7	1.4	.6	.1						90	90		
88/ 87						.2	2.7	4.2	3.3	.6		.1						104	104		
86/ 85					.1	2.6	5.4	2.3	.8	.3								106	106		
84/ 83				.2	2.2	4.5	3.1	1.0	.4	.1								107	107		
82/ 81				.4	2.4	2.8	1.2	1.0	.2	.2	.1							77	77		
80/ 79			.1	2.8	2.8	2.0	.8	.3		.1								83	83	1	
78/ 77			.3	1.6	1.9	.6	.8	.2	.2									53	53	34	
76/ 75		.1	1.0	1.0	1.0	.4	.1	.2	.1									36	36	204	1
74/ 73		.3	1.2	.9	.2	.4	.1	.2										31	31	304	32
72/ 71		.3	.8	.1	.3	.1	.1											16	16	191	105
70/ 69		.3	.8	.1	.1	.1												13	13	93	201
68/ 67			.4		.1													5	5	51	217
66/ 65			.2															2	2	25	165
64/ 63			.1															1	1	11	68
62/ 61																				12	60
60/ 59																				4	41
58/ 57																					15
56/ 55																					12
54/ 53																					6
52/ 51																					2
50/ 49																					5
TOTAL		1.1	4.8	7.1	11.1	13.9	15.2	13.0	11.6	7.5	6.9	4.1	1.4	.9	.9	.1	.5		930		930
																		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.	3090847	52043	56.0	13.862	930							
Dry Bulb	6757081	79023	85.0	6.757	930			92.7	89.3	72.9	12.1	93
Wet Bulb	4885650	67342	72.4	3.175	930			87.6	54.3			93
Dew Point	4150503	62009	66.7	4.146	930			55.6	3.3			93

USAFETAC FORM 0-26-3 JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 7-70,73-78 (YEARS) JUL (MONTH)

PAGE 1 1200-1460 (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
110/109																	.4	4	4		
108/107																	.3	3	3		
106/105																	.8	7	7		
104/103														.2	.2	.5	.3	12	12		
102/101													.3	1.0	1.2	1.6	.1	39	39		
100/ 99												.4	2.3	2.4	1.6	.4	.2	70	70		
98/ 97										.2	.5	4.0	3.1	2.9	.4	.1		105	105		
96/ 95									.2	.5	2.4	4.1	2.0	.4	.3			93	93		
94/ 93								.1	.8	4.2	4.2	2.0	.5	.6	.1			117	117		
92/ 91								.9	3.1	2.4	1.7	.8	.2		.1			85	85		
90/ 89							.9	1.8	2.8	1.4	1.2	.4	.2					81	81		
88/ 87					.1	.6	2.6	1.7	1.9	.9	.2		.1					76	76		
86/ 85				.1		1.8	2.5	2.2	.6	.5	.3	.1	.1					77	77		
84/ 83					.4	1.7	1.4	.4	.5	.1	.2							45	45		
82/ 81				.1	1.5	.3	1.0	.6	.5	.1	.1							40	40		
80/ 79				.3	.5	.5	.8	.1	.1	.2								24	24	12	
78/ 77			.2	.4	.5	.2	.1	.1	.2									17	17	77	2
76/ 75			.2	.5	.2	.1	.3	.1										14	14	283	2
74/ 73		.1	.5	.1	.1	.1												9	9	259	26
72/ 71		.1	.4	.2														7	7	158	82
70/ 69			.1	.1														2	2	30	146
68/ 67			.2	.1														3	3	40	164
66/ 65																				25	167
64/ 63																				11	107
62/ 61																				5	93
60/ 59																					54
58/ 57																					33
56/ 55																					25
54/ 53																					13
52/ 51																					7
50/ 49																					8
48/ 47																					1
TOTAL		.2	1.7	2.0	3.4	5.5	9.5	6.1	10.9	10.5	10.9	11.8	8.9	7.5	4.2	2.7	2.2	930	930	930	930

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.	2015522	41340	44.5	13.838	930							
Dry Bulb	7781750	84802	91.2	7.269	930			93.0	91.8	86.8	45.0	93
Wet Bulb	4984418	68022	73.1	3.140	930			88.9	61.1	.3		93
Dew Point	3989871	60745	65.3	4.886	930			42.2	3.0			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
112/111																	.1		1		
110/109																	.4		3		
108/107																	.8		7		
106/105																	.6	6	6		
104/103														.6	.8	1.3	1.3	37	37		
102/101													.2	1.9	2.5	1.3	1.8	72	72		
100/ 99												.9	2.8	3.3	2.5	.9	.5	101	101		
98/ 97											.3	2.9	2.9	1.8	1.4	.2		89	89		
96/ 95									.1	.4	2.3	4.8	3.8	1.0	.5			120	120		
94/ 93									.3	2.2	2.9	2.5	.6	.4	.1			84	84		
92/ 91							.1	1.1	1.3	2.7	1.5	2.0	.6	.1				88	88		
90/ 89						.2	.4	1.3	1.3	1.4	1.2	.2	.1	.3				60	60		
88/ 87						.4	1.6	2.2	2.0	.5	.2	.2	.1					68	68		
86/ 85					.1	.5	1.4	1.3	.8	.5	.3	.1						47	47		
84/ 83					.2	1.0	1.1	.5	.5	.4	.3							38	38		
82/ 81				.5	1.1	.5	.9	.6	.2	.1								37	37		
80/ 79			.1	.8	.6	.3	.3	.2	.4									26	26	8	
78/ 77			.2	1.0	.5		.1											17	17	63	
76/ 75			.2	.3	.1		.3											9	9	213	8
74/ 73			.4															4	4	274	17
72/ 71		.1	.5	.2														8	8	192	54
70/ 69		.1	.3															4	4	99	93
68/ 67		.1																1	1	41	134
66/ 65			.1	.1														2	2	26	184
64/ 63																				11	118
62/ 61		.1																1	1	3	130
60/ 59																					71
58/ 57																					49
56/ 55																					31
54/ 53																					17
52/ 51																					10
50/ 49																					9
48/ 47																					2
46/ 45																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43																					1
TOTAL		.4	1.9	2.9	2.7	3.0	6.2	7.2	7.0	5.3	9.0	13.7	11.2	9.6	7.7	3.7	5.5		230		30
																		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.	1790916	38434	41.3	14.706	930							
Dry Bulb	8019468	86060	92.5	7.742	930			92.7	91.4	86.9	52.0	93
Wet Bulb	4932817	67673	72.8	3.021	930			89.0	55.6	.2		93
Dew Point	3846136	59622	64.1	2.060	930			30.6	2.2			93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-76 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.2	2	2		
106/105																	.4	4	4		
104/103															.1		.5	6	6		
102/101													.1	.3	.4	.6	.3	17	17		
100/ 99													.3	1.5	1.5	.4	.9	46	46		
98/ 97												1.2	1.9	2.4	1.9	.3	.4	76	76		
96/ 95											.9	3.2	2.9	1.1	.1	.2	.1	79	79		
94/ 93										1.4	2.8	3.4	1.6	.5	.2			105	105		
92/ 91								.4	1.4	3.1	2.7	1.0	.5	.1				86	86		
90/ 89							.2	1.3	2.6	2.4	1.3	.5	.4					91	91		
88/ 87						.2	1.4	2.2	2.5	1.6	.6	.1						80	80		
86/ 85					.2	1.4	1.8	2.4	1.0	.6	.4	.1						74	74		
84/ 83				.1	.4	1.1	1.8	.9	.8	.8	.3							57	57		
82/ 81			.1	.2	1.3	1.7	1.5	.9	.1	.5	.1							62	62		
80/ 79		.1		.9	.9	.8	.5	.4	.1	.1								35	35		
78/ 77	.1		.1	1.1	1.4	1.0	.3	.2										39	39	19	3
76/ 75			1.2	1.2	.9	.4	.1		.1									38	36	124	1
74/ 73		.1	1.4	.1		.2	.1											18	18	270	11
72/ 71		.1	.1			.1												3	3	257	52
70/ 69	.1	.1	.3	.1														6	6	135	88
68/ 67		.1	.2	.1														4	4	65	129
66/ 65																				34	187
64/ 63																				17	136
62/ 61		.3																3	3	4	125
60/ 59																				4	78
58/ 57																					45
56/ 55																					26
54/ 53																					22
52/ 51																					12
50/ 49																					9
48/ 47																					2
46/ 45																					2
42/ 41																					1

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | JUL MONTH

PAGE 2 | 1800-2600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	.9	3.4	3.8	5.3	6.9	7.9	8.6	8.5	11.6	10.1	9.6	7.9	6.2	4.6	1.6	2.9	929	929	929	≥29

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.	2233529	43019	46.3	16.130	929							
Dry Bulb	7362350	82296	88.7	7.655	929			92.7	91.4	80.6	33.5	93
Wet Bulb	4783003	66601	71.7	2.992	929			87.1	61.3			93
Dew Point	3819128	59382	63.9	5.023	929			28.4	1.2			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 77-78,73-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.1	1	1		
96/ 95												.2	.1	.1	.2			6	6		
94/ 93												.6	.3	.1		.1		11	11		
92/ 91									.2	.8	1.8	1.0	.5			.1		41	41		
90/ 89								.2	2.2	3.0	1.2	.8	.1	.3				72	72		
88/ 87							.2	2.5	4.9	2.4	.6	.9						107	107		
86/ 85					.1	.6	3.8	3.5	2.0	1.3	.6							112	112		
84/ 83					.9	1.7	4.2	3.1	1.6	.9								115	115		
82/ 81				.5	1.4	3.3	3.8	1.4	.6	.2								105	105		
80/ 79			.2	1.5	1.8	3.2	1.0	.6	.2									80	80		
78/ 77			1.1	2.5	3.2	1.3	.5	.4	.3									87	87	3	
76/ 75	.1	.3	1.1	2.2	1.9	.3	.5	.1	.1									62	62	33	1
74/ 73		.6	2.3	2.0	.9	.6	.4	.2										66	66	164	9
72/ 71		.5	1.4	1.3	.5	.2												37	37	285	57
70/ 69		.6	.3	.6			.1											16	16	210	94
68/ 67			.3	.2	.1	.1												7	7	111	173
66/ 65				.2														2	2	58	202
64/ 63																				28	133
62/ 61		.3																3	3	11	101
60/ 59																				6	65
58/ 57																				1	34
56/ 55																					37
54/ 53																					12
52/ 51																					4
50/ 49																					5
48/ 47																					2
46/ 45																					1
TOTAL	.1	2.5	6.7	11.1	10.9	11.5	14.5	12.2	12.3	8.5	4.3	3.4	1.1	.5	.2	.2	.1		930		930
																		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.	3291629	53523	57.6	15.081	930							
Dry Bulb	6274060	76174	81.9	6.124	930			92.5	80.5	60.9	1.8	93
Wet Bulb	4604450	65376	70.3	3.065	930			82.6	22.0			93
Dew Point	3893445	60027	64.5	4.522	930			33.4	1.0			93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 7-70,73-78 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
112/111																	.0	1	1		
110/109																	.1	7	7		
108/107																	.2	12	12		
106/105																	.2	18	16		
104/103														.1	.1	.2	.3	56	56		
102/101													.1	.4	.5	.4	.3	132	132		
100/ 99												.2	.7	1.0	.8	.2	.2	223	223		
98/ 97										.0	.1	1.1	1.0	.9	.5	.1	.1	287	287		
96/ 95									.0	.1	.6	1.7	1.2	.4	.2	.0	.0	334	334		
94/ 93								.0	.2	1.2	1.7	1.2	.4	.2	.1	.0		374	374		
92/ 91							.0	.4	1.1	1.5	1.2	.7	.3	.0	.0	.0		385	385		
90/ 89						.0	.3	.9	1.6	1.4	.7	.3	.1	.1				406	406		
88/ 87					.0	.2	1.1	1.7	2.1	.8	.3	.2	.0					470	470		
86/ 85				.0	.1	.9	2.1	1.8	1.0	.6	.2	.0	.0					494	494		
84/ 83				.0	.6	1.7	2.4	1.3	.8	.4	.1	.0						544	544		
82/ 81			.0	.3	1.5	2.1	2.0	1.1	.4	.2	.1							569	569		
80/ 79		.0	.1	1.3	1.9	2.4	1.1	.6	.1	.1								572	572	21	
78/ 77	.0		.7	2.3	3.0	1.5	.6	.3	.1									630	630	196	5
76/ 75	.0	.2	2.0	2.5	2.4	.6	.5	.1	.1									620	620	863	14
74/ 73		.5	2.7	2.2	.5	.5	.1	.1										488	488	1535	123
72/ 71		.9	2.8	1.1	.4	.2	.1											400	400	1750	483
70/ 69	.0	.5	1.4	.6	.2	.1	.0											218	218	1384	1,32
68/ 67		.1	.7	.5	.2	.0												118	118	862	1,77
66/ 65		.1	.3	.2	.0	.0												45	45	418	1531
64/ 63		.0	.1	.0	.1													11	11	218	990
62/ 61		.1	.0		.0													13	13	99	711
60/ 59		.1		.0														12	12	53	496
58/ 57																				13	299
56/ 55																				4	176
54/ 53																				3	99
52/ 51																					45
50/ 49																					42
48/ 47																					9
46/ 45																					5

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
44/ 43																					1
42/ 41																					1
TOTAL	.1	2.7	10.8	11.0	10.9	10.3	10.3	8.2	7.5	6.2	5.3	5.4	3.8	3.1	2.2	1.0	1.4	7439	7439	7439	7439

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.	26483191	423147	56.9	18.014	7439							
Dry Bulb	52441774	620904	83.5	9.111	7439			735.9	662.3	458.4	144.4	744
Wet Bulb	37472797	527311	70.9	3.565	7439			663.2	283.5	.5		744
Dew Point	31584021	483523	65.0	4.577	7439			303.4	14.2			744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | AUG MONTH

PAGE 1 | 0000-0400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.1								1	1		
88/ 87								.1	.4		.3							8	8		
86/ 85						.1	.5	1.3	1.2	.3	.2							34	34		
84/ 83					.2	.8	2.3	2.6	.6	.2								63	63		
82/ 81			.1	.3	1.7	1.9	3.3	1.7	.3	.1								89	89		
80/ 79			.2	1.9	4.0	5.4	2.6	.6	.1	.1								139	139		
78/ 77			1.7	3.9	4.9	2.3	1.2	1.0	.3									142	142	3	
76/ 75		.8	3.5	3.7	3.5	1.6	2.0	1.0	.2	.2								154	154	10	3
74/ 73		1.6	3.7	3.5	1.5	2.4	.8	.2	.1									128	128	105	9
72/ 71		1.9	2.4	2.9	1.6	.6	.1	.4	.2									95	95	225	68
70/ 69		.9	.8	2.2	.3	.1	.1	.5										45	45	228	141
68/ 67			.6	.6	.2	.2	.1	.2										19	19	126	139
66/ 65			.5	.3			.2											10	10	95	157
64/ 63		.2			.1													3	3	77	110
62/ 61																				30	106
60/ 59																				15	75
58/ 57																				4	43
56/ 55																				9	34
54/ 53																				3	12
52/ 51																					7
50/ 49																					8
48/ 47																					3
46/ 45																					6
44/ 43																					7
TOTAL		5.4	13.5	19.4	18.2	15.4	13.2	9.7	3.7	1.1	.5							930	930	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.	4287288	61896	66.6	13.440	930							
Dry Bulb	5495682	71364	76.7	4.585	930			91.7	75.8	27.2		93
Wet Bulb	4395903	63841	68.6	3.806	930			69.7	11.8			93
Dew Point	3868177	59767	64.3	5.413	930			36.0	1.2			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | AUG MONTH

PAGE 1 | 0300-0500 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
86/ 85								.1										1	1		
84/ 83						.1		.2	.3									6	6		
82/ 81					.2	.6	1.4	.6	.2									29	29		
80/ 79			.4	.6	1.2	3.9	1.8	1.3										86	86		
78/ 77		.2	.9	3.0	5.3	2.8	.5	.1										119	119		
76/ 75		.8	4.1	5.4	4.7	1.3	.8	.4		.1								163	163	7	4
74/ 73		2.2	8.3	5.2	2.4	2.3	.3	.2										193	193	38	8
72/ 71		2.8	4.7	4.0	2.9	1.3	.2	.2										150	150	165	48
70/ 69		2.6	3.3	1.9	1.1	1.0	.1	.4										97	97	264	131
68/ 67			1.7	1.6	.2		.2	.2										37	37	159	164
66/ 65			1.9	.9	.1	.1	.2											30	30	109	165
64/ 63		.2	.5	.2	.3	.2												14	14	92	108
62/ 61		.3				.2												5	5	50	97
60/ 59																				24	87
58/ 57																				3	56
56/ 55																				12	22
54/ 53																				5	15
52/ 51																				1	1
50/ 49																					8
48/ 47																					3
46/ 45																					7
44/ 43																					6
TOTAL		9.0	25.9	22.8	18.4	13.8	5.6	3.9	.5	.1								930	930	930	930

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.	5059038	67640	72.7	12.254	930							
Dry Bulb	5082372	68044	73.8	4.112	930			88.1	59.7	8.2		93
Wet Bulb	4270128	62916	67.7	3.848	930			63.4	4.5			93
Dew Point	3857922	59700	64.2	5.246	930			35.5	1.4			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

PAGE 1 0600-0,00 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.1									1	1		
88/ 87									.1									1	1		
86/ 85						.1	.1	.3	.2	.1								8	8		
84/ 83						.9	.5	.4	.1									18	18		
82/ 81				.3	1.0	2.0	.6	.4										41	41		
80/ 79			.5	1.1	2.2	3.0	1.3	.3										78	78		
78/ 77			1.6	3.1	3.7	2.6	.8	.2										111	111	1	
76/ 75		.5	5.6	5.3	4.4	1.4	.9											168	168	10	2
74/ 73		2.5	7.2	5.9	1.9	1.3	.3	.1										179	179	64	14
72/ 71		4.0	3.7	3.7	2.0	.4	.2	.1										131	131	175	56
70/ 69		2.7	4.2	2.6	1.2	.8	.2	.3										111	111	234	154
68/ 67		.1	1.5	1.2	.3	.3	.2											34	34	166	192
66/ 65		.1	1.5	.6	.2	.3												26	26	107	145
64/ 63			1.0	.2	.2	.2												15	15	68	107
62/ 61		.2	.1			.1												4	4	39	90
60/ 59				.1	.2													3	3	25	80
58/ 57																				6	37
56/ 55																				10	18
54/ 53																				2	12
52/ 51																				2	6
50/ 49																					4
48/ 47																					5
46/ 45																					3
44/ 43																					4
TOTAL		10.1	26.9	24.1	17.3	13.5	5.2	2.3	.5	.1								929	929	929	929

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.	5175234	68486	73.7	11.672	929							
Dry Bulb	5114751	68807	74.1	4.467	929			88.2	60.6	10.2		93
Wet Bulb	4325011	63283	68.1	3.913	929			67.1	9.5			93
Dew Point	3933201	60269	64.9	5.004	929			41.8	1.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | (7-70,73-78 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101														.1				1	1		
100/ 99													.2	.1				3	3		
98/ 97												.3	.2	.2				7	7		
96/ 95											.6	.6	.2					14	14		
94/ 93								.1	.1	1.2	1.0	.5	.3	.1				31	31		
92/ 91							.1	.2	1.7	1.4	1.0	.5						46	46		
90/ 89						.1	.6	2.9	3.7	1.8	.8	.3						95	95		
88/ 87						.6	2.4	4.6	2.2	1.1	.3							104	104		
86/ 85					.2	1.8	4.3	2.8	1.1	1.0	.2	.1						107	107		
84/ 83				.1	2.2	4.1	3.0	1.8	1.1	.3								117	117		
82/ 81				.5	2.0	3.2	2.5	1.5	.2	.1		.1						95	95	1	
80/ 79			.4	2.7	2.2	2.3	1.8	.3	.2		.1							93	93	4	
78/ 77		.1	.6	2.0	1.8	1.7	.4	.2	.2	.2		.1						70	70	25	2
76/ 75			1.5	1.4	1.1	1.0	.2	.3										51	51	179	7
74/ 73		1.0	1.6	.9	.3	.1	.1	.2		.2								41	41	249	27
72/ 71		.5	.6	.2	.4	.1	.2		.1									21	21	183	105
70/ 69		.6	.8	.3	.1	.2												19	19	143	201
68/ 67		.1	.1		.2													4	4	68	194
66/ 65		.1		.3	.1													5	5	31	133
64/ 63		.1																1	1	15	84
62/ 61			.3	.1														4	4	13	74
60/ 59			.1															1	1	9	49
58/ 57																				5	15
56/ 55																				5	14
54/ 53																					6
52/ 51																					10
48/ 47																					4
46/ 45																					2
44/ 43																					1
42/ 41																					1
40/ 39																					1
TOTAL		2.6	6.1	8.6	10.6	15.3	15.7	15.1	10.5	7.3	4.0	2.7	1.0	.5					930		930
																		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.	3351689	54325	58.4	13.856	930							
Dry Bulb	6460004	77274	83.1	6.503	930			91.9	87.5	67.0	5.6	93
Wet Bulb	4789904	66650	71.7	3.787	930			85.2	45.6	.1		93
Dew Point	4106541	61633	66.3	4.866	930			53.6	3.6			93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.2	?	2		
106/105																.1	.1	?	2		
104/103															.2	.3	.1	6	6		
102/101													.1	1.0	1.3	.4		26	26		
100/ 99												.1	1.3	.8	.9	.2	.1	31	31		
98/ 97										.2	.6	2.0	2.3	1.5	.3	.3	.2	70	70		
96/ 95									.2	1.0	3.0	4.1	1.6	1.1	.2	.1		105	105		
94/ 93								.1	.5	4.4	3.8	1.9	1.1	.2	.2	.1		115	115		
92/ 91							.3	1.7	3.0	4.7	2.0	1.6	1.1					135	135		
90/ 89						.2	.5	1.9	3.2	2.5	.6	1.0	.4					97	97		
88/ 87						.4	1.4	2.2	1.6	1.5	.6	.3	.1					76	76		
86/ 85						1.0	2.7	1.4	1.2	.4	.2	.1	.2		.1			68	68		
84/ 83					.9	1.9	1.1	.8	.3	.1	.3	.4						54	54		
82/ 81				.2	1.3	.8	.9	.9	.1		.1	.1	.1					41	41	1	
80/ 79				.6	1.3	.4	.3	.4	.1	.2	.2		.1					35	35	11	
78/ 77			.1	.4	.4	.5	.5	.1	.2									22	22	73	
76/ 75			.8	.5	.2													14	14	236	6
74/ 73		.2	.2	.1		.3												8	8	266	26
72/ 71		.4	.2	.1	.1													8	8	143	73
70/ 69		.1	.1	.2	.1	.2												7	7	89	169
68/ 67			.2	.2	.1													5	5	55	162
66/ 65				.1														1	1	11	130
64/ 63				.1														1	1	16	125
62/ 61			.1															1	1	10	75
60/ 59																				7	54
58/ 57																				5	38
56/ 55																					23
54/ 53																					14
52/ 51																					10
50/ 49																					5
48/ 47																					9
42/ 41																					1
40/ 39																					2
34/ 33																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | AUG MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					1
TOTAL		.8	1.7	2.7	4.4	5.8	7.7	9.5	10.5	15.1	11.6	11.7	8.4	4.5	3.2	1.0	.8		930		930
																		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.	2136857	42691	45.9	13.809	930							
Dry Bulb	7537499	83465	89.7	7.093	930			92.7	70.7	85.0	35.1	93
Wet Bulb	4926309	67599	72.7	3.702	930			87.4	58.7	.3		93
Dew Point	3967176	60522	65.1	5.545	930		.1	43.6	3.2			93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 FT SILL AAF OK 7-70,73-78 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1/60
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
108/107																	.1	1	1		
106/105																.4	.5	9	9		
104/103															1.0	1.0	.6	24	24		
102/101													.1	.9	1.3	.9	.6	35	35		
100/ 99												.2	1.4	1.7	1.1	.8	.1	55	55		
98/ 97									.1		.6	2.5	2.6	2.7	1.9	.2	.2	101	101		
96/ 95										.5	2.7	4.1	1.8	1.5	1.0	.3		111	111		
94/ 93								.4	.4	1.3	6.1	2.9	1.5	.9	.1	.1		147	147		
92/ 91								.4	1.0	1.9	2.6	1.3	1.2	.4	.1			83	83		
90/ 89							.3	1.3	2.2	1.9	.6	.6	1.0	.1	.2			77	77		
88/ 87						.1	.4	2.2	1.7	1.3	.6	.5	.4	.1				69	69		
86/ 85						.9	2.4	1.2	.9	.2	.3		.6	.3	.1			64	64		
84/ 83					.8	.6	.9	1.0	.9	.1	.1		.1					41	41		
82/ 81				.2	1.3	.6	.2	.9	.1	.1	.3							35	35	1	
80/ 79			.2	.9	.5	.3				.2								20	20	4	
78/ 77		.1	.4	.3	.4	.1	.1											14	14	44	
76/ 75			.4	.3	.8	.2	.2											18	18	202	4
74/ 73		.1	.2	.1	.5	.2		.3										14	14	269	11
72/ 71		.3		.2														5	5	175	62
70/ 69		.1		.2	.3													6	6	108	96
68/ 67					.1													1	1	68	146
66/ 65																				25	158
64/ 63																				9	113
62/ 61																				19	106
60/ 59																				6	80
58/ 57																					55
56/ 55																					42
54/ 53																					17
52/ 51																					14
50/ 49																					12
48/ 47																					4
46/ 45																					5
44/ 43																					2
42/ 41																					1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39																					2
TOTAL		.6	1.3	2.3	4.7	3.1	4.5	7.6	7.2	9.7	14.1	12.2	10.8	8.6	7.4	3.7	2.3		930		930
																		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.	1815623	38939	41.9	14.121	930							
Dry Bulb	7809223	84957	91.4	7.208	930			93.0	91.8	86.6	48.3	93
Wet Bulb	4865039	67185	72.2	3.513	930			87.1	52.0	.1		93
Dew Point	3799435	59215	63.7	5.596	930			31.9	1.5			93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 7-70,73-76 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.2	2	2		
102/101															.4	.2	.1	7	7		
100/ 99												.1	.1	1.3	.6	.4		24	24		
98/ 97											.2	.1	.9	1.0	1.2	.5		42	42		
96/ 95											.9	2.5	1.6	.6	.4			56	56		
94/ 93									.1	1.6	4.6	4.9	1.1	.4	.3			84	84		
92/ 91							.1	.1	.6	2.5	3.2	1.5	1.3	.6				93	93		
90/ 89							.3	1.1	4.0	3.3	.9	1.4	.8	.2	.1			112	112		
88/ 87						.1	.9	2.7	3.4	1.8	1.3	.5	.4					104	104		
86/ 85						1.0	2.8	2.4	2.0	1.2	1.1	.2	.2	.1				102	102		
84/ 83				.1	.6	1.9	1.4	1.5	1.0	1.0	.3	.2	.1	.2				78	78		
82/ 81				.5	2.0	1.3	1.1	.6	.6	.1	.1	.1	.1					62	62		
80/ 79				1.0	1.1	1.2	.6	.6	.1	.4	.2	.2						51	51	3	
78/ 77			.6	1.5	.5	.4	.5	.2	.2		.1							39	39	15	
76/ 75		.2	1.0	.9	.6	.3	.1											29	29	98	3
74/ 73		.3	1.0	.5	.2	.1		.2										22	22	202	8
72/ 71		.2	.3	.2	.1	.2		.1										11	11	234	54
70/ 69		.1	.2		.4		.1											8	8	126	112
68/ 67				.4														4	4	91	136
66/ 65																				51	120
64/ 63																				26	107
62/ 61																				10	85
60/ 59																				10	77
58/ 57																				4	61
56/ 55																					41
54/ 53																					19
52/ 51																					25
50/ 49																					7
48/ 47																					3
46/ 45																					3
44/ 43																					3
42/ 41																					4
40/ 39																					2

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13965 SECTION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		.9	3.1	5.2	7.7	6.6	8.0	9.6	12.2	11.9	10.9	9.0	6.6	5.2	3.1	1.2	.3	930	930	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.	231348	44139	47.5	15.339	930							
Dry Bulb	7104456	81032	87.1	6.885	930			93.0	90.7	79.4	21.5	93
Wet Bulb	4712694	65192	71.1	3.517	930			82.9	37.8			93
Dew Point	3772702	59004	63.4	5.700	930			31.3	1.1			93

USAFETAC FORM JLN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | AUG MONTH

PAGE 1 | 2100-2400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95													.1					1	1		
94/ 93											.1	.4	.2					7	7		
92/ 91									.2	.2	1.0	.1	.3	.1				18	18		
90/ 89								.3	1.2	2.7	.8	.5	.1					52	52		
88/ 87								1.1	3.4	1.1	.3	.1	.1					57	57		
86/ 85					.1	.9	1.6	3.7	2.4	1.0	.6							95	95		
84/ 83				.2	.6	3.3	2.8	3.6	1.4	.3	.1							115	115		
82/ 81				.2	3.3	3.4	3.2	2.4	1.5	.4	.2							137	137		
80/ 79				1.6	3.6	2.6	2.0	2.3	.6	.3	.2							123	123		
78/ 77			1.9	2.7	2.3	1.4	1.8	1.1	.8	.1	.2							114	114	4	
76/ 75		.5	1.6	2.6	1.4	.8	.8	.3		.3								77	77	30	3
74/ 73		1.3	1.7	.6	1.7	.4	.1		.2	.2								59	59	193	10
72/ 71		1.4	1.1	.9	.8	.1	.2		.1									42	42	261	62
70/ 69			.4	.2	.2	.2		.1	.1									12	12	164	154
68/ 67			.4	.6	.1	.3												14	14	110	129
66/ 65			.1	.3	.1	.1												6	6	79	134
64/ 63																				47	138
62/ 61																				17	94
60/ 59																				8	71
58/ 57																				11	48
56/ 55																				5	33
54/ 53																					20
52/ 51																					14
50/ 49																					3
48/ 47																					2
46/ 45																					8
44/ 43																					5
42/ 41																					1
TOTAL		3.2	7.3	10.0	14.2	13.6	12.6	14.7	11.9	6.7	3.0	1.2	.9	.1				929	929	929	929

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.	3440399	54839	59.0	14.799	929							
Dry Bulb	6062837	74875	80.6	5.503	929			92.4	85.6	55.0	.8	93
Wet Bulb	4533293	64803	69.8	3.731	929			76.3	22.7			93
Dew Point	3852983	59613	64.2	5.559	929			35.8	1.3			93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | AUG. MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.0	3	3		
106/105																.1	.1	13	13		
104/103															.1	.2	.1	30	30		
102/101													.0	.2	.4	.2	.1	69	69		
100/ 99												.1	.4	.5	.4	.2	.0	113	113		
98/ 97									.0	.0	.2	.6	.7	.8	.4	.1	.1	220	220		
96/ 95									.0	.2	.9	1.4	.7	.4	.2	.1		287	287		
94/ 93								.1	.1	1.3	1.7	1.1	.5	.2	.1	.0		384	384		
92/ 91							.1	.3	.8	1.3	1.2	.6	.5	.1	.0			375	375		
90/ 89						.0	.2	.9	1.8	1.5	.5	.5	.3	.0	.0			435	435		
88/ 87						.2	.6	1.6	1.6	.8	.4	.2	.1	.0				419	419		
86/ 85					.0	.7	1.8	1.6	1.1	.5	.3	.1	.1	.1	.0			479	479		
84/ 83				.1	.7	1.7	1.5	1.5	.7	.3	.1	.1	.0	.0				492	492		
82/ 81			.0	.3	1.0	1.7	1.7	1.1	.4	.1	.1	.0	.0					529	529	3	
80/ 79			.2	1.3	2.0	2.4	1.3	.7	.1	.2	.1	.0	.0					625	625	22	
78/ 77		.1	1.0	2.1	2.4	1.5	.7	.4	.2	.0	.0	.0						631	631	165	2
76/ 75		.3	2.3	2.5	2.1	.8	.6	.3	.0	.1								674	674	772	32
74/ 73		1.1	3.0	2.1	1.1	.9	.2	.2	.0	.1								644	644	1466	113
72/ 71		1.5	1.6	1.5	1.0	.3	.1	.1	.1									463	463	1561	578
70/ 69		.9	1.2	1.0	.5	.3	.1	.2	.0									305	305	1357	1158
68/ 67		.0	.6	.6	.2	.1	.1	.1										118	118	843	1202
66/ 65		.0	.5	.3	.1	.1	.1											78	78	515	1148
64/ 63		.1	.2	.1	.1	.1												34	34	350	952
62/ 61		.1	.1	.0		.0												14	14	188	729
60/ 59			.0	.0	.0													4	4	104	573
58/ 57																				28	353
56/ 55																				41	227
54/ 53																				10	115
52/ 51																				3	87
50/ 49																					47
48/ 47																					33
46/ 45																					34
44/ 43																					28
42/ 41																					8

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | AUG MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39																					7
34/ 33																					1
32/ 31																					1
TOTAL		4.1	10.7	11.9	11.7	10.9	9.1	9.0	7.1	6.5	5.0	4.7	3.4	2.4	1.7	.8	.4		7438		7438
																		7438		7438	

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.	27579615	432955	58.2	17.881	7438							
Dry Bulb	50666824	610418	82.1	6.765	7438			731.0	642.4	418.6	111.9	744
Wet Bulb	36818281	522399	70.2	4.152	7438			619.1	242.9	.5		744
Dew Point	31160137	479723	64.5	5.437	7438		.1	309.6	14.7			744

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 — STATION
FT SILL AAF OK — STATION NAME
67-70,73-78 — YEARS
SEP — MONTH

PAGE 1
0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85							.4											4	4		
84/ 83						.6	.2	.4										11	11		
82/ 81				.1	.1	.5	.4											9	9		
80/ 79			.4	.7	.9	.5	.6		.1									29	29		
78/ 77			.7	2.0	2.3	1.1	.2	.1	.1									59	59		
76/ 75		.1	2.8	3.0	2.6	.6	.4	.3										88	88	6	1
74/ 73		.3	2.1	2.4	2.7	1.7	.1											84	84	35	6
72/ 71		2.4	4.9	1.8	1.4	.3	.2	.1										101	101	78	21
70/ 69		4.4	3.8	1.4	1.8	1.0	.7	.2										120	120	126	81
68/ 67	.1	1.0	2.4	1.6	1.3	.6	.3											66	66	107	118
66/ 65	.7	1.8	2.2	2.4	1.6	.4												82	82	98	97
64/ 63		1.0	1.2	3.6	1.0	.2												63	63	83	82
62/ 61		1.0	1.3	1.0	1.3	.1												43	43	67	65
60/ 59		.4	2.2	1.1	.9													42	42	65	66
58/ 57		1.0	2.0	1.7	.1													43	43	78	65
56/ 55	.1	.8	.6	.8	.1													21	21	45	60
54/ 53		.6	.7	.2	.2													15	15	50	65
52/ 51		.1	.6		.1													7	7	29	55
50/ 49			.3	.3	.1													7	7	10	34
48/ 47		.2	.2	.2														6	6	11	33
46/ 45																				6	27
44/ 43																				3	10
42/ 41																				3	3
40/ 39																					5
38/ 37																					3
34/ 33																					3
TOTAL	.9	15.2	28.4	24.3	18.6	7.4	3.7	1.2	.2									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	5162778	67334	74.8	11.846	900							
Dry Bulb	4273277	61667	68.5	7.301	900			57.1	28.4	3.7		90
Wet Bulb	3647337	56969	63.3	6.775	900			35.2	4.1			90
Dew Point	3288392	53950	59.9	7.778	900			22.7	.7			90

USAFETAC FORM 0-26-3 (OL A) JLN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 73-75,73-76 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83						.2												2	2		
82/ 81					.2	.3												5	5		
80/ 79			.2	.2	.4	.3												11	11		
78/ 77			.6	.8	.7	.1												19	19		
76/ 75		.1	2.2	2.0	1.2	.3		.1										54	54	2	1
74/ 73		1.0	4.1	2.8	1.3	.3	.3		.1									90	90	16	2
72/ 71		3.6	4.2	2.9	.9	.1		.1										106	106	69	22
70/ 69	.2	3.9	3.4	2.8	1.6	.8		.2										116	116	108	74
68/ 67	.8	4.2	2.1	1.9	.7	.3												90	90	115	120
66/ 65	.3	2.4	2.9	1.7	.9	.3												77	77	90	99
64/ 63		2.4	1.3	2.9	.7	.1												67	67	83	67
62/ 61		1.2	1.9	1.7	.8	.1												51	51	77	61
60/ 59		1.6	3.1	1.2	1.0	.3												65	65	55	81
58/ 57		1.1	2.6	1.2	.3													47	47	69	51
56/ 55	.1	1.0	2.4	.6	.2													39	39	63	61
54/ 53	.1	1.0	1.2	.7														27	27	50	69
52/ 51		.2	1.2	.1														14	14	48	46
50/ 49			.7	.1														7	7	25	42
48/ 47		.4	.2	.3														9	9	10	41
46/ 45		.2		.2														4	4	11	22
44/ 43																				5	22
42/ 41																				2	10
40/ 39																				2	3
38/ 37																					1
36/ 35																					2
34/ 33																					2
32/ 31																					1
TOTAL	1.6	24.4	34.4	24.0	10.9	3.8	.3	.4	.1									900	900	900	900

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.	5732182	71170	79.1	10.767	900							
Dry Bulb	3997164	59626	66.3	7.221	900			49.3	18.1	1.1		90
Wet Bulb	3518054	55906	62.1	7.098	900			31.0	1.8			90
Dew Point	3235356	53470	59.4	8.077	900		.1	21.9	.3			90

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.1	.1												2	2		
82/ 81					.3	.1												4	4		
80/ 79				.7	.4													10	10		
78/ 77		.1	1.2	.8	.9													27	27		
76/ 75		.4	2.8	1.1	1.4	.2												54	54	7	
74/ 73		1.9	4.1	2.6	.4	.1	.1											83	83	36	4
72/ 71		3.8	4.7	1.6	1.0	.2			.1									102	102	70	45
70/ 69	.4	3.7	3.7	3.1	1.1	.1												109	109	104	88
68/ 67	.3	3.8	2.9	2.2	.2	.3	.2	.1										91	91	98	97
66/ 65	.6	2.9	3.0	2.8	1.1	.1	.2											96	96	95	91
64/ 63	.1	2.4	1.6	2.2	.8	.2												66	66	88	68
62/ 61		1.7	2.2	1.8	.3													54	54	69	78
60/ 59		1.2	2.4	1.6	1.1	.1												58	58	63	65
58/ 57		1.4	1.4	.9	.3													37	37	62	57
56/ 55	.1	1.1	2.8	.9	.4													48	48	60	57
54/ 53		1.3	1.4	.7														31	31	45	53
52/ 51		.1	.8	.2														10	10	56	59
50/ 49		.2	.6															7	7	20	34
48/ 47		.3	.1	.3														7	7	17	31
46/ 45		.2		.1														3	3	8	30
44/ 43				.1														1	1	2	26
42/ 41																				3	10
40/ 39																				1	1
38/ 37																				1	3
36/ 35																					1
32/ 31																					2
TOTAL	1.6	26.7	35.7	23.6	10.1	1.7	.6	.1	.1									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5849338	71936	79.9	10.524	900							
Dry Bulb	3993749	59609	66.2	7.131	900			48.2	18.0	1.0		90
Wet Bulb	3542089	56089	62.3	7.197	900			31.0	3.8			90
Dew Point	3271364	53752	59.7	8.241	900		.2	23.4	.4			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | SEP MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1	.2								3	3		
92/ 91								.1	.6	.2	.1	.1						10	10		
90/ 89								.7	.6	.1		.1						13	13		
88/ 87						.1	1.0	.4	.4	.2								20	20		
86/ 85						1.3	1.1	1.0	.7									37	37		
84/ 83				.1	1.2	1.2	1.7	.7	.2	.3								49	49		
82/ 81				.7	2.6	2.1	1.0	.8	.7	.2	.1							73	73		
80/ 79			.4	1.7	1.3	2.6	1.7	.6	.4	.2	.1							80	80	1	
78/ 77		.2	1.6	1.9	1.9	1.8	.9	.6	.3	.2								84	84	8	
76/ 75		.8	1.9	2.0	2.2	.9	1.8	.4	.3									93	93	53	3
74/ 73		.9	1.2	1.8	.8	1.4	.7	1.3	.2									75	75	108	21
72/ 71		.9	1.4	1.9	1.0	1.7	1.1	.3	.3	.1								79	79	112	85
70/ 69		1.2	1.3	1.1	1.7	1.3	.4	.3	.2									69	69	103	103
68/ 67	.3	1.3	1.2	2.4	.9	1.0	.8											72	72	90	94
66/ 65		.8	1.6	.7	1.3	.8	.2											48	48	70	98
64/ 63		.1	.4	.2	.6	.6	.4		.1									22	22	83	73
62/ 61		.1	.2	.7	.4	.4	.3											20	20	73	66
60/ 59		.2	.1	.4	.7	.6												13	18	56	64
58/ 57		.1	.4	.7	.3													14	14	32	62
56/ 55		.7	.3	.2	.1													12	12	38	38
54/ 53		.4				.1												5	5	26	47
52/ 51		.3		.1														4	4	20	41
50/ 49																				14	36
48/ 47																				1	27
46/ 45																				2	20
44/ 43																					12
42/ 41																					12
40/ 39																					6
36/ 35																					2
T [illegible]	.3	8.1	12.2	16.6	17.4	17.3	13.1	7.2	5.2	1.9	.3	.2							900		100
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4063017	59039	65.6	14.542	900							
Dry Bulb	5018276	66818	74.2	8.002	900			75.7	53.7	25.0	.3	90
Wet Bulb	3976352	59508	66.1	6.809	900			48.5	18.0			90
Dew Point	3450593	55229	61.4	8.267	900			30.6	2.4			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 7-70,73-78 (YEARS) SEP (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101													.3		.1			4	4		
100/ 99											.1	.1	.2	.1				5	5		
98/ 97										.1		.2	.1					4	4		
96/ 95										.3	.8	.9	.3	.1	.1			23	23		
94/ 93									.1	1.8	1.8	.3	.2	.2	.1			41	41		
92/ 91								.2	1.1	1.0	.9	.7	.1		.1			37	37		
90/ 89							.3	.8	2.3	1.6	.6	.7						56	56		
88/ 87						.6	1.2	2.6	1.7	.3	1.0	.7	.2					74	74		
86/ 85					.1	1.4	2.8	1.2	1.2	1.2	.6	.4	.1					82	82		
84/ 83		.1		.3	.7	1.8	1.6	.8	1.8	1.3	.6	.4						84	84		
82/ 81		.1	.1		1.0	1.4	1.6	1.7	1.4	.7	1.0	.1						82	82	1	
80/ 79		.2	.2	.2	1.4	.9	.4	2.0	.8	.9	.3							67	67	4	2
78/ 77		.2	.3	.4	.4	.7	.8	.8	.9	.8	.2	.2						52	52	32	2
76/ 75		.2	.4	.4	.9	.8	.8	.9	1.0	.2	.1							52	52	103	5
74/ 73		.1	.4	1.4	1.3	.3	.4	.9	.8	.3	.2							57	57	136	20
72/ 71		.9	.7	.9	.7	.4	.8	1.1	.2	.2	.1							54	54	100	47
70/ 69		.9	.6	1.3	.2	.7	.4	.7	.2	.1								46	46	75	95
68/ 67	.3	.2	.4	.4	.1	.2	.2		.3									21	21	112	122
66/ 65			.1	.1		.2	.3	.2	.1									10	10	82	90
64/ 63		.1	.2	.4	.2		.7	.3	.1									19	19	65	68
62/ 61				.4	.2			.1										7	7	50	66
60/ 59			.3	.1		.3	.1											8	8	40	67
58/ 57		.3	.6															8	8	35	50
56/ 55		.4																4	4	22	58
54/ 53																				24	40
52/ 51		.3																3	3	9	46
50/ 49																				9	31
48/ 47																				1	35
46/ 45																					11
44/ 43																					12
42/ 41																					11
40/ 39																					9
38/ 37																					7
36/ 35																					5

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | SEP MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					1
TOTAL	.3	4.2	4.4	6.7	7.3	9.8	12.4	14.2	14.1	1.9	8.2	4.8	1.7	.4	.4				900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2778323	47863	53.2	10.096	900							
Dry Bulb	5909727	72475	80.5	9.041	900			84.1	72.0	53.0	7.7	90
Wet Bulb	4171601	60979	67.8	6.671	900			50.3	27.6	.3		90
Dew Point	3393827	54725	60.8	8.584	900			29.3	2.9	.1		90

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103													.2	.3		.1	.2	8	8		
102/101													.2					2	2		
100/ 99													.1	.1	.2	.1	.2	7	7		
98/ 97												.6	.7	.2	.1	.2		16	16		
96/ 95											.4	1.7	.7	.4	.1			30	30		
94/ 93									.4	1.0	1.2	1.7	.4	.3	.2			48	48		
92/ 91								.1	.8	2.3	2.7	.7	.2	.3				64	64		
90/ 89							.3	1.1	1.9	1.6	.8	.7	.3	.2				62	62		
88/ 87						.2	1.2	2.7	1.4	1.9	1.3	1.1	.2	.3				94	94		
86/ 85						.1	1.6	1.6	1.0	1.3	1.4	1.1	.7					79	79		
84/ 83					.1	1.1	1.4	1.1	.9	1.1	.7	1.0	.1					68	68		
82/ 81				.1	.7	1.2	1.9	1.1	1.0	.6	1.3	.1						72	72		
80/ 79		.1	.1	.4	1.2	.6	.2	.7	1.1	.8	.4		.2					53	53	2	
78/ 77			.1	.3	.6	.9	.6	.3	.8	.2	1.2	.4						49	49	23	1
76/ 75			.2	.6	.4	.9	.8	.8	.8	.9	.3							51	51	68	
74/ 73			.6	.6	.7	.8	.7	.9	.8		.3							47	47	143	8
72/ 71		.3	.8	1.0	.8	.3	.4	.7	.1									40	40	124	27
70/ 69		.8	.3	.4	.2	.1	.1	.3	.3	.3								27	27	91	68
68/ 67	.6	.4		.6	.2	.2	.1	.4	.1	.2								26	26	105	126
66/ 65		.3	.1	.3	.2	.1	.2	.3	.2									17	17	32	90
64/ 63		.2		.6		.3			.3									13	13	72	90
62/ 61		.1	.2	.4	.1	.2												10	10	53	78
60/ 59			.3	.4		.1												8	8	34	70
58/ 57		.2																2	2	43	44
56/ 55		.4																4	4	24	61
54/ 53		.1	.1															2	2	17	46
52/ 51		.1																1	1	12	56
50/ 49																				4	32
48/ 47																				3	31
46/ 45																					22
44/ 43																					14
42/ 41																					13
40/ 39																					9
38/ 37																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35																					6
34/ 33																					3
32/ 31																					2
30/ 29																					1
TOTAL	.6	3.2	2.9	5.8	5.2	7.2	9.6	12.1	12.0	12.2	12.2	9.0	4.1	2.3	.7	.4	.4	900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2402439	44055	49.0	16.540	900							
Dry Bulb	6148926	73908	82.1	9.410	900			84.3	75.0	58.2	11.1	90
Wet Bulb	4141199	60781	67.5	6.362	900			55.6	23.6			90
Dew Point	3266855	53687	59.7	8.458	900		.3	23.0	.9			90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILI AAF OK STATION NAME | 67-70, 73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101													.1			.1		2	2		
98/ 97												.2	.1	.2				5	5		
96/ 95												.4		.1	.1			6	6		
94/ 93											.8	.2			.1			10	10		
92/ 91								.1	.1	1.0	.7	.2	.1					20	20		
90/ 89								.6	1.1	1.2	.9	.1	.3	.1				39	39		
88/ 87							.4	1.3	2.0	.8	.2							43	43		
86/ 85						.6	1.6	1.7	2.0	.6	.4	.4	.1					66	66		
84/ 83					.7	1.3	1.9	.8	1.7	.9	.6	.1						71	71		
82/ 81				.3	1.3	2.0	.7	.9	.8	1.0	.4							67	67		
80/ 79			.2	.9	2.1	1.4	2.0	.9	.9	.3	.3	.1						83	83		
78/ 77			.4	.9	2.0	1.7	1.0	1.4	1.2	.7	.1							85	85	4	
76/ 75		.1	.4	1.3	1.2	.9	.7	.9	.8	.2		.1						60	60	35	
74/ 73		.1	1.1	.3	1.1	1.3	1.1	1.2	.7	.2								65	65	111	7
72/ 71		.6	1.8	.8	1.1	.8	1.1	.3	.2		.1							61	61	139	33
70/ 69		1.2	1.1	1.1	1.3	1.0	1.1	.6	.1									68	68	191	65
68/ 67	.3	.6	.8	1.1	.8	.8	.4	.1	.1	.1								46	46	100	117
66/ 65	.3		.3	.4	.4	.8	.6	.2										30	30	75	104
64/ 63				.6	.4	.6	.1	.1										16	16	92	75
62/ 61		.2	.3	.8	.2	.2	.2	.1	.1									20	20	63	81
60/ 59		.1	.8	.3	.4	.1	.1											17	17	53	70
58/ 57		.1	.6	.1	.1	.2	.1											11	11	43	54
56/ 55	.2	.2	.1															5	5	41	52
54/ 53		.3				.1												4	4	16	58
52/ 51																				20	65
50/ 49																				3	35
48/ 47																				2	32
46/ 45																				2	19
44/ 43																				1	11
42/ 41																					5
40/ 39																					0
38/ 37																					4
36/ 35																					3
34/ 33																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | SEP MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
32/ 31																					1
30/ 29																					1
TOTAL	.9	3.6	8.2	9.0	13.3	13.8	13.1	11.2	11.8	7.0	4.6	2.0	.8	.4	.2	.1		900	900	900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3206109	51701	57.4	16.206	900							
Dry Bulb	5416568	69376	77.1	8.745	900			79.7	62.2	38.1	2.3	90
Wet Bulb	3974494	59534	66.1	6.362	900			40.9	15.0			90
Dew Point	3283253	53877	59.9	6.032	900		.2	22.2	.7			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | SEP MONTH

 2100-2500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1	.1		.1						3	3		
90/ 89								.1	.2	.1								4	4		
88/ 87								.7	.2									8	8		
86/ 85							.4	1.1	.9									22	22		
84/ 83					.1	.3	.9	.2	.2									16	16		
82/ 81				.3	1.2	1.8	1.2	.5	.2	.1								49	49		
80/ 79			.2	1.1	1.4	2.9	1.4	.7	.1	.2								73	73		
78/ 77			1.2	1.8	1.7	1.1	.6	.4	.3									64	64	1	
76/ 75		.2	1.3	2.6	1.7	.6	1.4	.2	.1									73	73	11	1
74/ 73		.4	2.2	2.7	1.3	1.3	.8	.4	.2									85	85	59	5
72/ 71	.1	1.9	2.7	1.8	2.0	1.3	1.0	.6										102	102	108	39
70/ 69		2.1	3.0	1.1	1.6	2.4	.4	.1										97	97	134	67
68/ 67		1.3	1.1	1.2	2.0	1.2	.3											65	65	91	108
66/ 65	.8	.3	1.3	3.2	2.1	.9												78	78	85	118
64/ 63		1.0	.8	.6	1.3	.7												39	39	77	77
62/ 61		.2	.8	.9	2.1	.3												39	39	73	71
60/ 59		.6	1.1	.7	.9	.1												30	30	79	53
58/ 57		.7	.8	.6	.2													20	20	58	69
56/ 55	.1	.7	.3	.2	.8													19	19	49	55
54/ 53		.3	.2	.2	.1													8	8	36	55
52/ 51		.1		.1	.3	.1												6	6	16	66
50/ 49																				11	43
48/ 47																				6	35
46/ 45																				3	18
44/ 43																				3	9
42/ 41																					2
40/ 39																					4
38/ 37																					2
36/ 33																					3
TOTAL	1.0	9.9	17.1	19.0	20.9	15.1	8.6	5.1	2.7	.6		.1							900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4436306	61950	68.8	13.835	900							
Dry Bulb	4634468	64212	71.3	7.689	900			66.1	39.7	12.8		90
Wet Bulb	3769904	57948	64.4	6.572	900			40.4	7.1			90
Dew Point	3304319	54087	60.1	7.741	900			22.0	.6			90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70, 73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103													.0	.0		.0	.0	8	8		
102/101													.1		.0	.0		8	8		
100/ 99											.0	.0	.0	.0	.0	.0	.0	17	12		
98/ 97										.0		.1	.1	.1	.0	.0		25	25		
96/ 95										.0	.2	.4	.1	.1	.0			59	59		
94/ 93									.1	.4	.5	.3	.1	.1	.1			102	102		
92/ 91								.1	.3	.6	.5	.2	.1	.0	.0			134	134		
90/ 89							.1	.4	.8	.6	.3	.2	.1	.0				174	174		
88/ 87						.1	.5	1.0	.7	.4	.3	.2	.1	.0				239	239		
86/ 85					.0	.4	1.0	.8	.7	.4	.3	.3	.1					290	290		
84/ 83		.0		.1	.4	.8	1.0	.5	.6	.5	.2	.2	.0					303	303		
82/ 81		.0	.0	.2	.9	1.2	.8	.6	.5	.3	.4	.0						361	361	1	
80/ 79		.0	.2	.7	1.2	1.1	.8	.6	.4	.3	.2	.0	.0					406	406	7	2
78/ 77		.1	.8	1.1	1.3	.9	.5	.5	.5	.2	.2	.1						439	439	68	3
76/ 75		.3	1.5	1.6	1.5	.6	.7	.5	.4	.2	.1	.0						525	525	290	11
74/ 73		.6	2.0	1.8	1.2	.9	.5	.6	.3	.1	.1							586	586	644	73
72/ 71	.0	1.8	2.6	1.6	1.1	.7	.6	.4	.1	.0	.0							645	645	799	319
70/ 69	.1	2.3	2.2	1.6	1.2	.9	.4	.3	.1	.1								652	652	842	641
68/ 67	.3	1.6	1.4	1.4	.8	.6	.3	.1	.1	.0								477	477	818	702
66/ 65	.3	1.1	1.5	1.5	1.0	.5	.2	.1	.0									438	438	677	777
64/ 63	.0	.9	.7	1.4	.6	.3	.2	.1	.1									305	305	643	600
62/ 61		.6	.9	1.0	.7	.2	.1	.0	.0									244	244	525	566
60/ 59		.5	1.3	.7	.6	.2	.0											246	246	445	536
58/ 57		.6	1.0	.6	.2	.0	.0											182	182	420	452
56/ 55	.1	.7	.8	.3	.2													152	152	342	442
54/ 53	.0	.5	.5	.2	.0	.0												92	92	264	433
52/ 51		.2	.3	.1	.1	.0												45	45	210	434
50/ 49		.0	.2	.1	.0													21	21	96	287
48/ 47		.1	.1	.1														22	22	51	265
46/ 45		.1		.0														7	7	32	169
44/ 43				.0														1	1	14	116
42/ 41																				8	66
40/ 39																				3	42
38/ 37																				1	23

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 5432

GLOB L CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | SEP MONTH

AST 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
36/ 35																					19
34/ 33																					14
32/ 31																					6
30/ 29																					2
TOTAL	.9	11.9	17.9	16.1	13.0	9.2	7.7	6.5	5.8	4.1	3.2	2.3	.8	.4	.2	.1	.1	7200	7200	7200	7200

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.	33631492	475048	66.0	17.829	7200							
Dry Bulb	39392155	527091	73.2	9.983	7200			544.5	367.1	192.9	21.4	720
Wet Bulb	30741030	467714	65.0	7.054	7200			346.9	101.0	.3		720
Dew Point	26493959	432777	60.1	8.171	7200		.0	195.1	8.9	.1		720

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83									.1									1	1		
82/ 81							.1											1	1		
78/ 77			.1	.1			.1											3	3		
76/ 75			.3	.1			.1											5	5		
74/ 73		.4	.9	.3	.3	1.0	.2		.1									30	30	2	
72/ 71			1.6	.8	1.1	.5	.2	.1										40	40	8	3
70/ 69		.8	1.4	.5	1.2	.6												42	42	16	12
68/ 67		.8	1.1	1.1	1.9	.4	.1		.1									51	51	34	16
66/ 65	.2	1.6	1.3	1.1	.5	.8	.3	.2	.1									57	57	30	28
64/ 63	.2	1.4	1.0	1.4	1.1	.5	.8	.1										60	60	49	29
62/ 61	.2	1.9	1.5	1.5	1.0	1.0	.3											69	69	64	31
60/ 59	.4	2.0	2.2	1.3	1.0	.4												68	68	59	46
58/ 57	.3	1.5	2.4	2.3	1.0	1.3	.3											84	84	69	52
56/ 55	.3	1.3	2.4	2.0	.6	1.1	.2											74	74	60	78
54/ 53	.3	.8	2.4	1.7	1.4	.4	.2											67	67	74	52
52/ 51		.2	2.3	2.0	1.0	.3	.1											55	55	76	56
50/ 49		.3	2.6	2.0	1.2	.8												64	64	60	42
48/ 47	.3	1.3	1.7	1.6	.9	.2												56	56	71	60
46/ 45		.6	.4	1.7	.4													30	30	73	65
44/ 43		.8	1.4	1.1	.3													33	33	55	54
42/ 41		.6	2.0	.3														28	28	40	57
40/ 39		.1	.8															8	8	51	53
38/ 37			.1															1	1	26	47
36/ 35			.1															1	1	9	52
34/ 33			.2															2	2	1	32
32/ 31																				1	31
30/ 29																				2	12
28/ 27																					10
26/ 25																					9
24/ 23																					3
TOTAL	2.4	10.5	30.0	23.0	14.8	9.4	3.1	.4	.4									930	930		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.	4953178	66534	71.5	14.41	930							
Dry Bulb	3167180	53640	57.7	8.867	930			17.3	4.0	.2		93
Wet Bulb	2650964	48982	52.7	8.751	930		.3	0.0	.2			93
Dew Point	2252298	44708	48.1	10.532	930		0.5	3.1				93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77			.1				.1											2	2		
76/ 75			.3				.1											4	4		
74/ 73		.1	.2															3	3	1	
72/ 71		.9	.6	.3	.1													18	18	7	4
70/ 69		.6	1.8	.8	1.0	.1	.1											41	41	7	11
68/ 67	.1	1.0	1.0	1.0	.4	.1	.2	.1										36	36	28	10
66/ 65	.2	1.6	2.0	1.7	.6	.1	.2	.3	.3									67	67	31	25
64/ 63	.1	1.4	1.2	1.4	.6		.1	.1										46	46	30	26
62/ 61	.3	2.2	1.5	1.5	.4	.2	.2											59	59	54	34
60/ 59	.3	2.4	1.7	1.5	.4	.8												66	66	61	36
58/ 57	.4	3.6	2.2	1.2	.6	.3												77	77	61	53
56/ 55	.3	2.5	2.6	2.0	.6	.2	.1											78	78	72	78
54/ 53	.1	2.2	2.3	1.7	1.0	.3												70	70	65	49
52/ 51	.4	.9	2.7	2.4	1.3	.1												72	72	82	49
50/ 49		.5	1.9	2.5	.8	.4	.2											59	59	48	62
48/ 47	.2	1.4	2.8	1.9	.6	.1												66	66	66	53
46/ 45	.1	1.8	1.8	1.4	.1	.1												50	50	65	47
44/ 43		.6	1.3	.6	.5													29	29	79	51
42/ 41		1.2	2.8	.6														43	43	47	59
40/ 39		.5	2.0	.2														26	26	46	60
38/ 37		1.0	.5															14	14	39	51
36/ 35																				33	56
34/ 33			.1															1	1	4	40
32/ 31			.2															2	2		32
30/ 29																				2	21
28/ 27																				1	10
26/ 25																					7
24/ 23																					2
22/ 21																					3
TOTAL	2.7	26.3	33.8	22.8	9.3	2.9	1.4	.5	.3										929		929
																		929		929	

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.	5462533	70115	75.5	13.563	929							
Dry Bulb	2911911	51361	55.3	8.830	929		.2	10.4	.9			93
Wet Bulb	2510712	47570	51.2	8.945	929		.3	4.3	.1			93
Dew Point	2185854	43962	47.3	10.662	929		7.5	2.5				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.3															3	3		
74/ 73		.2	.2	.1														5	5	3	
72/ 71		.8	1.0		.1													17	17	6	5
70/ 69	.1	.8	2.0	.3	.2													32	32	8	8
68/ 67		1.2	.8	.6	.2					.1								27	27	24	14
66/ 65	.4	1.7	2.3	1.4	.2		.5											61	61	32	29
64/ 63	.3	1.1	1.8	1.1		.3	.2											45	45	29	23
62/ 61	.1	3.3	1.6	1.3	.5		.1	.1										66	66	43	25
60/ 59	.2	2.9	2.2	.5	.5	.1	.1	.1										67	62	63	41
58/ 57	.3	3.2	3.0	.9	.2	.3												74	74	62	55
56/ 55	.3	2.7	3.7	1.1	1.1	.5												87	87	68	77
54/ 53	.3	1.7	2.8	2.0	1.6	.1	.1											81	81	73	58
52/ 51	.1	1.8	2.7	1.3	1.5	.4	.1											74	74	59	53
50/ 49		1.1	2.0	2.4	1.0													60	60	57	57
48/ 47		1.2	2.3	1.5	.6	.1												53	53	69	39
46/ 45		2.3	2.0	1.5	.6	.1												61	61	67	22
44/ 43	.1	1.3	2.3	.9	.3													45	45	82	44
42/ 41		1.0	2.5	.5														37	37	57	58
40/ 39		.9	.5	.3														16	16	50	68
38/ 37		1.0	.6	.3														18	18	35	53
36/ 35		.2	.1															3	3	20	48
34/ 33			.1															1	1	12	54
32/ 31			.1															1	1	?	30
30/ 29		.1																1	1		12
28/ 27																				?	15
26/ 25																					7
24/ 23																					4
22/ 21																					1
TOTAL	2.4	30.3	36.9	18.1	8.8	2.0	1.2	.2		.1								930	930	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.	5615175	71241	76.6	13.037	930							
Dry Bulb	2863622	50980	54.8	8.621	930		.2	8.4	.8			93
Wet Bulb	2495311	47449	51.0	8.952	930		.4	4.1	.3			93
Dew Point	2189667	44015	47.3	10.708	930		6.9	2.7				93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1			.1							2	2		
84/ 83					.1			.1										2	2		
82/ 81					.2	.5	.3	.2	.2	.1								15	15		
80/ 79			.1	.5	.4	.1	.4	.2	.2									19	19		
78/ 77			.2	.9	.5	.5	.4		.3	.1	.1							29	29		
76/ 75			.3	.5	1.3	1.2	.9	.3	.1	.2		.1						46	46	4	
74/ 73		.2	.8	.4	1.1	1.4	.4	.3	.6	.2		.1						52	52	12	3
72/ 71		.1	.5	.9	1.3	.8	.9	.1	.2		.2							46	46	22	10
70/ 69		.3	1.2	2.2	1.3	1.0	.8	.3	.6	.2	.2							75	75	22	12
68/ 67		.8	1.5	1.2	.9	1.1	1.0	.5	.2	.1								67	67	44	30
66/ 65		.8	1.3	1.6	1.2	1.2	1.0	1.2	.4	.3	.1							84	84	62	25
64/ 63		1.5	.9	1.7	1.0	.8	1.6	.4	.5	.1								79	79	72	33
62/ 61	.2	1.0	1.3	1.5	1.0	1.3	1.5	.4	.4	.1								81	81	70	55
60/ 59	.1	.3	1.7	1.0	1.0	1.5	.8	.4	.1									64	64	73	66
58/ 57	.1	.9	1.4	.8	2.0	2.2	1.0	.5										82	82	59	59
56/ 55		.4	.5	.6	1.4	1.3	.2											42	42	75	52
54/ 53		.2	1.0	.9	.6	.5	.2	.1										33	33	02	65
52/ 51		.2	.3	.8	.9	.3	.1											24	24	75	50
50/ 49		.2	.5	1.3	.4	.3	.1											27	27	76	40
48/ 47		.2	.6	.4	.3	.2												17	17	54	35
46/ 45		.2	.9	.9	.3													21	21	53	47
44/ 43	.1	.4	.1	.1	.1													8	8	39	44
42/ 41		.9	.2	.4														14	14	25	67
40/ 39			.1															1	1	19	62
38/ 37																				7	50
36/ 35																				5	37
34/ 33																					27
32/ 31																					17
30/ 29																					20
28/ 27																					11
26/ 25																					12
24/ 23																					1
TOTAL	.5	8.6	15.5	18.5	17.3	16.1	11.5	5.4	4.1	1.5	.8	.2						930	930		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.	3860362	57844	62.2	16.812	930							
Dry Bulb	3825361	59045	63.5	9.083	930			35.3	16.5	2.4		93
Wet Bulb	2969090	51934	55.8	8.614	930			10.4	1.6			93
Dew Point	2384473	45931	49.4	11.176	930		0.1	5.5	.3			93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
3 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.1					1	1		
90/ 89							.1	.1		.1	.2	.3		.1	.1			10	10		
88/ 87						.2	.1	.3	.1	.3	1.0	.2	.2			.1		24	24		
86/ 85						.5	.8	.1	.5	.8	.5	.1	.1					32	32		
84/ 83					.4	.8	.4	.1	.6	.8	.4	.2	.3	.3				41	41		
82/ 81					.2	.5	.9	1.6	.6	1.2	.3	.6	.2	.2				60	60		
80/ 79					.8	.5	1.6	.8	.6	.9	.9	.3	.1	.2	.1			63	63		
78/ 77					.8	.5	1.3	1.2	1.3	1.2	.4	.5		.3				70	70	3	
76/ 75			.1		1.3	.9	2.2	1.6	.5	.8	.6	.2	.3					79	79	14	
74/ 73			.5	.4	.5	.9	.4	1.1	.6	.6	.5	.3	.1					57	57	17	3
72/ 71			.1	1.2	1.2	1.2	1.0	.6	1.0	1.0	.3	.1	.1					78	78	26	12
70/ 69		.2	.4	1.2	.4	.6	.8	.5	1.2	.9	.0							64	64	48	8
68/ 67			.5	.4	.3	.6	.8	1.1	.8	.6	.3	.1						52	52	80	33
66/ 65		.3	.1	.8	.3	.9	.9	.9	1.0	.8	.2							56	56	68	22
64/ 63		.4	.4	.6	.2	.5	1.2	.4	.5	.4	.1							46	46	96	41
62/ 61		.2	.4	.8	.8	.4	.6	1.1	.6									46	46	67	56
60/ 59			.2		.1	.9	1.3	.2	.3									28	28	72	64
58/ 57		.2	.5	.3	.6	.6	.5	.3										30	30	55	53
56/ 55		.1	.8	.4	.2	.3	.1	.1										19	19	70	64
54/ 53			.2	.6	.9	.3	.4											23	23	68	51
52/ 51		.1	.4	.2	.3	.2	.3											15	15	60	44
50/ 49			.1	.3		.1	.1											6	6	51	52
48/ 47			.4	.3														7	7	52	43
46/ 45	.3	.2	.4	.1														10	10	35	57
44/ 43		.4	.1	.1														6	6	23	34
42/ 41		.3		.1														4	4	15	56
40/ 39		.3																3	3	6	56
38/ 37																				4	47
36/ 35																					34
34/ 33																					28
32/ 31																					20
30/ 29																					21
28/ 27																					18
26/ 25																					8

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

PAGE 2 | 1200-1400 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
24/ 23 TOTAL	.3	2.9	5.9	8.0	9.4	11.6	15.7	12.2	11.1	10.2	6.6	3.1	1.6	1.2	.2	.1					5
TOTAL																		930	930	930	
																		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.	2575854	46216	49.7	17.335	930							
Dry Bulb	4746448	65744	70.7	10.315	930			63.1	43.7	19.9		93
Wet Bulb	3254020	54442	58.5	8.492	930			18.8	3.4			93
Dew Point	2388696	45932	49.4	11.372	930		7.2	5.6	.3			93

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

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 77-79,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.4	.1	.1	.1		7	7		
90/ 89							.2	.1	.2	.1	.1	.5	.5	.1	.2			20	20		
88/ 87							.4	.5	.1	.9	.8	1.4	.1	.1	.2		.1	43	43		
86/ 85						.4	.4	1.1	.4	.4	.8	.6	.3	.3	.1	.1		47	47		
84/ 83						.1	.4	.6	1.0	.5	1.0	1.2	.6	.2		.2		55	55		
82/ 81						1.1	.9	.5	1.1	.5	1.0	.9	.5	.2	.1	.3		66	66		
80/ 79					.1	.3	.6	.5	.9	1.4	.6	1.3		.3	.1	.1		59	59		
78/ 77				.1	.2	.8	1.0	1.8	1.8	.8	1.0	.3	.1	.1				74	74	3	
76/ 75				.5	.6	.6	2.0	.6	.5	1.3	.6	.4	.3	.1				73	73	13	
74/ 73				.3	.4	.2	.8	.3	1.3	.5	.9	1.0	.2					55	55	9	1
72/ 71			.1	1.5	.9	.3	.4	.8	1.0	1.2	.8	.3	.1					68	68	34	7
70/ 69			.2	.3	1.1	.4	1.4	1.0	.8	.8	1.1	.1						66	66	39	12
68/ 67			.5	.2	.2	.4	.8	.6	.6	.5	.3							40	40	66	22
66/ 65		.3	.1	.6	.4	.4	.8	.5	.3	1.2	.1							45	45	82	30
64/ 63	.2		.2	.4	.3	.2	.5	.6	.9	.3	.3							38	38	98	30
62/ 61		.3	.1	.1	.4	.9	.6	1.2	.4									38	38	75	41
60/ 59			.6	.3	.3	.4	.8		.5									28	28	66	42
58/ 57			.9	.4	.5	.4	.6	.1										28	28	77	60
56/ 55			.2	.5	.5	.3		.1										16	16	58	72
54/ 53			.2	.6	.8	.1	.2	.2										20	20	71	43
52/ 51			.5	.2		.3		.1										11	11	59	48
50/ 49			.3	.2	.3													8	8	55	64
48/ 47	.1	.1	.3	.1														6	6	52	46
46/ 45	.1	.2	.1	.4														8	8	29	59
44/ 43		.6	.1															7	7	25	57
42/ 41		.1																1	1	10	54
40/ 39		.3																3	3	7	34
38/ 37																				2	46
36/ 35																					37
34/ 33																					31
32/ 31																					39
30/ 29																					21
28/ 27																					15
26/ 25																					10

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC
9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					5
22/ 21																					2
20/ 19																					2
TOTAL	.4	2.0	4.0	7.1	7.2	7.8	12.9	11.5	11.8	10.4	9.2	8.1	3.3	1.6	.9	.9	.1		930		-30
																		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.	2222965	42391	45.6	17.690	930							
Dry Bulb	4978981	67315	72.4	10.712	930			67.3	49.9	27.6		93
Wet Bulb	3251614	54462	58.6	8.186	930			16.4	2.5			93
Dew Point	2284495	44889	48.3	11.261	930		9.4	4.2	.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-79,73-78 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89														.1				1	1		
88/ 87										.1	.2							3	3		
86/ 85							.2	.1	.1	.2	.2							8	8		
84/ 83					.1	.6	.1	.1	.2	.4	.2	.1						18	18		
82/ 81					.2	.2	.3	.2	.8	.2	.2				.1			21	21		
80/ 79				.3	.5	.8	.4	1.0	.6	.4	.1	.3						42	42		
78/ 77				.6	.8	.4	1.0	.9	.3	.2	.2		.1					42	42		
76/ 75			.1	.5	.8	.6	2.0	.3	1.2	.8	.6	.1	.2					68	68	4	
74/ 73			.2	.6	.5	1.1	1.3	1.0	.4	.3	.2			.1				54	54	15	
72/ 71			.6	.5	1.1	1.0	1.0	1.0	.6	.5	.2							61	61	18	8
70/ 69		.1	1.0	1.2	.5	1.2	.8	1.6	.6	.5	.3	.1						74	74	31	12
68/ 67			.8	1.3	.8	1.1	1.6	.6	.3	.5	.2							67	67	41	25
66/ 65		.6	1.2	.8	1.0	.8	1.0	.9	.5	.1	.2							65	65	64	17
64/ 63		.5	.6	.9	.6	1.5	1.0	.5	.9	.2								63	63	76	39
62/ 61	.2	.6	.8	.9	1.4	1.1	.8	.8	.2	.2								64	64	76	36
60/ 59		.2	.9	.8	1.0	1.1	.5	.8	.2	.1								51	51	64	21
58/ 57		.3	1.1	.2	1.4	.8	.9	.6										49	49	75	65
56/ 55		.3	.3	.9	.9	1.0	.6	.3										40	40	73	57
54/ 53		.1	1.6	.5	1.1	1.2	.4											46	46	72	47
52/ 51		.2	1.0	.5	1.2	.5	.2											34	34	54	43
50/ 49		.1	.6	1.3	.3	.1	.1											24	24	70	66
48/ 47	.3	.2	.1	.5	.3													14	14	57	52
46/ 45				.2	.2	.1												5	5	54	67
44/ 43		.9		.1	.1													10	10	50	59
42/ 41		.2	.1															3	3	19	42
40/ 39		.3																3	3	11	36
38/ 37																				4	51
36/ 35																				2	51
34/ 33																					29
32/ 31																					31
30/ 29																					14
28/ 27																					12
26/ 25																					10
24/ 23																					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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					4
TOTAL	.5	4.8	11.0	12.7	14.7	15.1	14.2	10.6	7.1	4.9	3.0	.8	.3	.2	.1			930	930		930
																		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.	3203807	52139	56.1	17.383	930							
Dry Bulb	4121172	61232	65.8	9.821	930			42.9	25.7	7.4		93
Wet Bulb	3009288	52320	56.3	8.420	930			10.9	1.9			93
Dew Point	2295010	45054	48.4	10.998	930		7.5	4.5				93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79				.2		.1		.2										5	5		
78/ 77			.3	.3	.4	.1		.1										12	12		
76/ 75			.4	.6	.9	.5	1.7	.2		.1	.1							43	43		
74/ 73		.1	1.3	.8	.3	1.5	1.0	.4			.1							51	51	7	
72/ 71			.9	.8	.6	1.3	.6	.2										41	41	17	6
70/ 69		.4	1.1	.9	1.2	1.1	.3		.3	.2								51	51	18	17
68/ 67		1.1	.4	.5	.9	.6	.6	.6	.4									49	49	33	16
66/ 65		1.3	1.5	1.4	1.2	1.3	.5	.3		.1								71	71	40	20
64/ 63	.1	1.6	1.3	1.5	1.2	1.1	1.1											73	73	60	35
62/ 61	.2	1.4	1.4	1.8	.9	1.6	.8	.1	.1									77	77	75	29
60/ 59		.8	1.8	1.6	1.0	1.2	.5	.4										68	68	57	50
58/ 57	.2	1.0	1.4	2.3	.9	.8	.9	.3										71	71	70	57
56/ 55		.6	1.5	1.4	1.2	1.2	.4	.1										60	60	70	57
54/ 53		.2	1.7	2.0	1.5	.8	.2	.1										61	61	70	55
52/ 51		.3	2.0	1.3	.6	.6	.5											51	51	76	58
50/ 49		.8	.8	2.4	1.8	.6												59	59	57	46
48/ 47	.3	.2	.6	1.6	.5	.1												32	32	78	59
46/ 45		.2	.9	.5	.2													17	17	53	73
44/ 43		1.0	.9	.5	.1													23	23	55	42
42/ 41		.5	.5	.1														11	11	56	63
40/ 39		.1		.1														2	2	23	52
38/ 37				.1														1	1	11	50
36/ 35			.1															1	1	1	52
34/ 33																				1	24
32/ 31																				?	20
30/ 29																					10
28/ 27																					15
26/ 25																					8
24/ 23																					4
TOTAL	.9	11.6	20.9	22.8	15.4	14.5	9.2	3.2	.9	.4	.2							930		930	
																		930		930	

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.	4290461	61451	66.1	15.735	930							
Dry Bulb	3479025	56263	60.5	6.999	930			25.2	11.1	.1		93
Wet Bulb	2786705	50279	54.1	6.584	930		.2	7.5	.1			93
Dew Point	2284726	45014	48.4	10.679	930		6.3	3.9				93

FORM 0-26-3 (OL A) JAN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.1	.0	.0	.0		8	8		
90/ 89							.0	.0	.0	.0	.0	.1	.1	.0	.0			31	31		
88/ 87						.0	.1	.1	.0	.2	.2	.2	.0	.0	.0	.0	.0	70	70		
86/ 85						.1	.2	.2	.1	.2	.2	.1	.1	.0	.0	.0		89	89		
84/ 83					.1	.2	.1	.1	.2	.2	.2	.2	.1	.1		.0		117	117		
82/ 81					.1	.3	.3	.3	.3	.3	.2	.2	.1	.1	.0	.0		163	163		
80/ 79			.0	.1	.2	.2	.4	.3	.3	.3	.2	.2	.0	.1	.0	.0		188	188		
78/ 77			.1	.3	.3	.3	.5	.5	.5	.3	.2	.1	.0	.1				232	232	6	
76/ 75			.2	.3	.6	.5	1.1	.4	.3	.4	.3	.1	.1	.0				321	321	35	
74/ 73		.1	.5	.4	.4	.8	.5	.4	.4	.2	.2	.2	.0	.0				307	307	66	7
72/ 71		.2	.7	.7	.8	.6	.5	.3	.4	.3	.2	.1	.0					369	369	138	55
70/ 69	.0	.4	1.1	.9	.9	.6	.5	.4	.4	.3	.3	.0						445	445	189	92
68/ 67	.0	.6	.8	.8	.7	.6	.6	.5	.3	.2	.1	.0						389	389	350	160
66/ 65	.1	1.0	1.2	1.2	.7	.7	.0	.5	.3	.3	.1							506	506	409	202
64/ 63	.1	1.0	.9	1.1	.6	.6	.8	.3	.3	.1	.1							450	450	510	256
62/ 61	.2	1.4	1.1	1.2	.8	.8	.6	.5	.2	.0								500	500	524	307
60/ 59	.1	1.1	1.4	.9	.7	.8	.5	.2	.1	.0								435	435	515	396
58/ 57	.2	1.3	1.6	1.0	.9	.8	.5	.2										495	495	525	454
56/ 55	.1	1.0	1.5	1.1	.8	.7	.2	.1										416	416	546	535
54/ 53	.1	.6	1.5	1.3	1.1	.5	.2	.1										401	401	555	420
52/ 51	.1	.5	1.5	1.1	.8	.4	.2	.0										336	336	541	401
50/ 49		.4	1.1	1.5	.7	.3	.1											307	307	474	429
48/ 47	.2	.6	1.1	1.0	.4	.1												251	251	499	387
46/ 45	.1	.7	.8	.8	.2	.0												202	202	429	467
44/ 43	.0	.8	.8	.4	.2													161	161	408	385
42/ 41		.6	1.0	.3														141	141	269	456
40/ 39		.3	.4	.1														62	62	213	423
38/ 37		.2	.2	.1														34	34	128	295
36/ 35		.0	.0															5	5	70	367
34/ 33			.1															4	4	8	265
32/ 31			.0															3	3	5	220
30/ 29		.0																1	1	4	131
28/ 27																			.	3	106
26/ 25																					71

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					28
22/ 21																					10
20/ 19																					2
TOTAL	1.3	12.9	19.8	16.6	12.1	9.9	8.7	5.5	4.5	3.5	2.5	1.5	.7	.4	.1	.1	.0		7439		7439
																		7439		7439	

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.	32184335	467931	62.9	19.229	7439							
Dry Bulb	30093700	465580	62.6	11.330	7439		.4	272.9	152.6	57.0		744
Wet Bulb	22927704	407444	54.8	9.067	7439		1.6	78.4	10.7			744
Dew Point	18265219	359505	48.3	10.947	7439		57.4	32.0	.7			744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-78 YEARS | NOV MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.4															4	4		
68/ 67			.2		.3	.1												6	6		
66/ 65	.1	.3	.7	1.1	.2	.4												26	26	5	1
64/ 63	.1	.3	.9			.1	.1											14	14	8	5
62/ 61		.6	.6	.9	.2	.1												21	21	11	9
60/ 59		1.2	.7	.4	.2	.1	.1											25	25	24	5
58/ 57		1.1	1.2	.3	.4	.2	.2											37	32	24	26
56/ 55	.4	1.6	.7	1.9	.8	.1												49	49	43	32
54/ 53	.2	1.6	.6	1.8	.7			.1										44	44	18	21
52/ 51		2.2	1.7	2.0	.7	.1			.1									61	61	39	35
50/ 49	.1	.9	2.2	2.0	.4	.6			.1									57	57	41	31
48/ 47	.1	1.7	2.2	3.1	1.0	.1	.1											75	75	60	24
46/ 45		1.1	2.3	2.6	.7	.6	.3											68	68	57	23
44/ 43		2.6	3.7	2.6	1.3	.1												92	92	62	46
42/ 41		2.3	3.3	2.8	.6	.1												82	82	78	48
40/ 39		1.3	3.0	.7	.6													50	50	92	65
38/ 37	.3	1.1	1.3	1.1	.9	.3												46	46	75	73
36/ 35		1.0	2.2	1.6	.2													45	45	67	58
34/ 33		1.3	1.3	1.2	.1													36	36	51	58
32/ 31		.7	1.0	.3	.1													19	19	39	35
30/ 29		.7	1.0	.4	.3													22	22	41	27
28/ 27		.1	.9	.3														12	12	23	46
26/ 25		.1	.3															4	4	15	36
24/ 23		.1	.2															3	3	11	18
22/ 21		.1	.1															2	2	6	20
20/ 19		.2	.2															4	4	8	35
18/ 17		.1																1	1	3	19
16/ 15																				3	10
14/ 13																					9
12/ 11																					2
10/ 9																					8
8/ 7																					5
6/ 5																					5
4/ 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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | JULY MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					1
TOTAL	1.4	24.3	33.0	27.1	9.8	3.1	.9	.1	.2										900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4650248	63264	70.3	15.035	900							
Dry Bulb	1984985	41377	46.0	9.591	900		0.7	1.0				90
Wet Bulb	1657266	37642	41.8	9.603	900		14.5					90
Dew Point	1320726	32706	36.3	12.126	900		33.9					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 77-78,73-78 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
70/ 69			.2															2	2		
68/ 67		.1	.6															6	6		
66/ 65		.1	.6	.2	.1													9	9	4	3
64/ 63		.8	.2	.6	.1													15	15	3	3
62/ 61		.7	.6	.1	.2				.1									15	15	11	9
60/ 59		.9	.4				.1											13	13	12	11
58/ 57		1.4	.7	.2	.1	.2	.1											25	25	24	11
56/ 55	.6	2.0	1.6	.1	.4	.1												43	43	22	29
54/ 53	.4	1.4	.8	1.1	.4	.2												40	40	30	24
52/ 51	.7	2.0	1.7	1.3	1.3													63	63	36	29
50/ 49	.3	2.6	1.6	2.2	.2	.2												64	64	34	39
48/ 47		.8	1.6	1.8	.3	.1		.2										43	43	25	24
46/ 45	.2	2.6	2.8	2.3	.7	.1	.1											79	79	48	24
44/ 43		2.8	2.3	1.6	.6	.1												66	66	73	31
42/ 41		2.8	3.8	2.2	.8	.1												87	87	53	44
40/ 39	.2	1.6	3.9	2.0	.2													71	71	83	58
38/ 37	.3	3.6	2.7	1.6	.1	.3												77	77	60	70
36/ 35		1.9	1.3	1.1	.4													43	43	106	54
34/ 33		1.3	1.8	1.3														40	40	56	61
32/ 31		1.7	2.2	.6														39	39	37	74
30/ 29		.8	1.0	.3	.4													23	23	49	46
28/ 27		1.0	.6															14	14	38	56
26/ 25		.6	.3															8	8	19	50
24/ 23			.2															2	2	12	19
22/ 21		.3	.6															8	8	5	33
20/ 19			.3															3	3	6	33
18/ 17		.2																2	2	4	15
16/ 15																				5	7
14/ 13																					7
12/ 11																					10
10/ 9																					3
8/ 7																					9
6/ 5																					4
4/ 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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.8	33.8	34.0	20.7	6.6	1.6	.3	.2	.1									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5032933	65955	73.3	14.828	900							
Dry Bulb	1827886	39656	44.1	9.466	900		9.9	.8				90
Wet Bulb	1559971	36459	40.5	7.610	900		17.5					90
Dew Point	1272347	32059	35.6	12.042	900		37.0					90

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | NOV MONTH

PAGE 1 | 0600-0,00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.2															7	2		
68/ 67		.2	.7															8	8	2	
66/ 65		.2	.2		.1													5	5	2	3
64/ 63		.4	.3	.1	.2													10	10	7	6
62/ 61		1.1	.4	.2														16	16	9	6
60/ 59	.1	1.4	.4	.1														19	19	15	11
58/ 57		1.4	.4	.2														19	19	23	20
56/ 55	.6	1.2	1.1	.2	.3	.1	.2											34	34	22	18
54/ 53	.6	1.2	.6	.8	.2													30	30	21	25
52/ 51	.6	2.2	1.3	1.4	.3													53	53	34	21
50/ 49	.7	2.8	1.9	2.1	.2													69	69	39	42
48/ 47	.1	1.6	1.3	1.2	.3	.2												43	43	46	25
46/ 45	.8	2.4	2.2	1.6	.7													69	69	52	34
44/ 43		3.1	3.8	1.8	.7	.2												86	86	65	30
42/ 41		2.3	2.4	2.4	.4	.1												70	70	56	40
40/ 39	.1	3.1	2.4	1.6	.2													67	67	77	50
38/ 37	.6	3.1	3.3	1.7	.1	.1												80	80	67	61
36/ 35	.1	2.4	3.0	.6	.1													56	56	68	59
34/ 33		1.3	2.3	.9	.1													42	42	84	56
32/ 31		2.3	1.6	.8	.3													45	45	39	63
30/ 29		1.2	1.7	.1	.6													32	32	52	61
28/ 27		1.0	.6															14	14	33	52
26/ 25		.6	.6															10	10	31	55
24/ 23		.3	.4	.1														8	8	13	27
22/ 21		.1	.3															4	4	11	38
20/ 19		.1	.3															4	4	5	26
18/ 17		.3																3	3	6	18
16/ 15		.2																2	2	3	9
14/ 13																				2	6
12/ 11																					8
10/ 9																					5
8/ 7																					7
6/ 5																					9
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	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FT SILL AAF OK (STATION NAME) 72-76,73-78 (YEARS) NOV (MONTH)

PAGE 2 0600-0000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.1	38.0	24.0	17.9	5.0	.8	.2											900	900	900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5242778	67432	74.9	14.556	900							
Dry Bulb	1754891	38791	43.1	9.606	900		12.2	1.0				90
Wet Bulb	1519949	35907	39.9	9.859	900		19.5	.3				90
Dew Point	1257570	31780	35.3	12.272	900		38.7					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.1											1	1		
74/ 73				.1	.1			.1										3	3		
72/ 71			.1	.1	.1	.1	.2	.1		.1								8	8		
70/ 69		.3	.3		.1	.2	.1	.1	.1	.1								13	13	1	
68/ 67			.3	.6		.3	.4											15	15	5	2
66/ 65		.3	.4	1.0	.1	.2	.2	.2										23	23	5	3
64/ 63		.8	.9	.6	.2	.2	.6		.1									30	30	10	7
62/ 61		1.1	1.0	.8	.4	1.1	.1	.2	.1	.1								45	45	24	9
60/ 59	.2	1.0	1.6	.4	.7	.7	.2	.2	.3									48	48	32	22
58/ 57	.2	1.1	1.2	.7	1.2	1.1	.9	.2		.1								61	61	36	26
56/ 55	.3	.8	.3	1.4	1.3	.9	.7	.3	.1									56	56	40	24
54/ 53	.1	1.2	.6	1.3	1.4	1.2	.9	.2										63	63	40	32
52/ 51	.7	1.1	1.0	1.2	2.1	1.1	.3	.2										70	70	42	37
50/ 49	.3	.8	1.2	1.4	1.8	.9	.1	.3										62	62	31	31
48/ 47	.2	1.2	.8	1.9	2.1	.6	.6											66	66	64	27
46/ 45	.2	1.4	1.6	2.6	1.0	.6	.3											69	69	68	39
44/ 43		1.1	2.3	2.0	1.6	.4	.1											68	68	76	38
42/ 41		.3	1.6	1.7	.9	.4												44	44	76	43
40/ 39	.2	1.0	1.1	1.1	.9	.4												43	43	75	53
38/ 37	.1	.9	.7	1.3	.3	.2												32	32	89	60
36/ 35		.8	.7	.4	.6	.2												24	24	49	51
34/ 33		.4	.4	.6	.4	.1												13	13	41	64
32/ 31		.2	.4	.1	.2													9	9	27	66
30/ 29			.4	.4	.2													10	10	18	55
28/ 27		.3	.6	.3														11	11	14	40
26/ 25			.3															3	3	17	34
24/ 23			.1															1	1	9	25
22/ 21		.1	.3															4	4	6	24
20/ 19																				3	24
18/ 17																				2	7
16/ 15																					11
14/ 13																					16
12/ 11																					7
10/ 9																					8

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | MAY MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					5
6/ 5																					7
4/ 3																					2
2/ 1																					1
TOTAL	2.7	10.4	20.3	22.1	17.9	11.1	5.9	2.3	.8	.4								900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3944999	57253	63.6	18.355	900							
Dry Bulb	2334565	44951	49.9	9.976	900		3.8	4.0	.4			90
Wet Bulb	1841730	39762	44.2	9.726	900		9.6	.6				90
Dew Point	1387290	33384	37.1	12.873	900		33.2	.2				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | NOV MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83															.1			1	1		
82/ 81														.1				1	1		
80/ 79								.1	.3		.2	.1	.2					9	9		
78/ 77						.1	.3	.1	.6	.2	.3	.2						17	17		
76/ 75				.1	.2	.1	.3	.1	.4	.2	.1							15	15		
74/ 73				.3	.1	1.0	.2	.6	.2	.4	.4	.1						31	31		
72/ 71				.4	.8	.9	.9	.9	.2	.2	.2	.1						42	42		
70/ 69			.2	.1	1.0	.2	1.2	.7	.2	.4	.1							38	38	1	
68/ 67		.1		.6	1.0	.4	1.1	.9	.6	.4	.3	.1						50	50	9	
66/ 65		.1	.2	1.0	.9	.6	1.8	.7	1.7	.7	.2							70	70	19	4
64/ 63		.1	.4	.4	.9	.7	1.7	.8	.8	.2	.2							56	56	23	7
62/ 61		.2	.3	.2	.9	.4	1.2	1.3	1.1	.3	.2							57	57	38	9
60/ 59		.6	.1	.1	.8	1.0	1.6	1.1	.4	.1	.1							53	53	50	18
58/ 57			.3	.3	.6	.6	2.0	1.4	.6	.2								54	54	51	28
56/ 55		.1	.2	.3	.9	1.8	.9	.6	.3									46	46	43	35
54/ 53	.1	1.2	.7	.4	.8	1.8	1.4	.3	.6									66	66	49	23
52/ 51	.1	.6	.7	.3	1.3	1.4	.8	.6	.2									54	54	67	33
50/ 49	.1	1.2	.8	.3	.6	1.0	.6	.7										47	47	73	38
48/ 47		.7	.1	.6	1.2	.4	.6	.2										34	34	77	46
46/ 45		.1	.6	.3	1.2	.8	.7	.2										35	35	76	42
44/ 43		.4	.4	.4	1.1	.4	.4	.2										32	32	60	47
42/ 41		.4	.8	.3	.1	.4	.6											24	24	57	33
40/ 39		1.0	.6	.1		.7	.1											24	24	45	45
38/ 37		.9	.1	.1	.1		.2											13	13	49	51
36/ 35		.1	.1	.2		.1												5	5	42	67
34/ 33			.4	.4		.3												11	11	17	58
32/ 31			.6	.1	.1													7	7	17	60
30/ 29			.1	.2	.3													6	6	15	42
28/ 27				.2														2	2	7	45
26/ 25																				6	31
24/ 23																				5	20
22/ 21																				4	23
20/ 19																					15
18/ 17																					12

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | NOV MONTH

PAGE 2 | 1200-1500 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
16/ 15																					18
14/ 13																					13
12/ 11																					15
10/ 9																					4
8/ 7																					2
6/ 5																					3
4/ 3																					6
2/ 1																					2
0/ -1																					5
TOTAL	.3	7.9	8.0	8.2	14.9	15.2	18.6	11.4	8.2	4.6	2.6	.7	.2	.1	.1			900	900		900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73°F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2583447	45065	50.1	19.070	900							
Dry Bulb	3086842	51746	57.5	11.146	900		1.2	20.4	7.4	.5		90
Wet Bulb	2135014	42996	47.8	9.548	900		5.4	1.0				90
Dew Point	1407173	33547	37.3	13.204	900	.5	31.6					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 77-78,73-78 YEARS | NOV MONTH

PAGE 1 | 1500-1700 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				
84/ 83															.4			4	4		
82/ 81										.1	.1							2	2		
80/ 79								.2	.1	.6	.2	.4	.3					17	17		
78/ 77						.2	.4	.3	.2	.2	.2	.4						19	19		
76/ 75					.2	.7	.9	.3	.2	.1	.1	.1						24	24		
74/ 73					.3	.7	.1	.8	1.1	.2	.6	.2	.2					38	38		
72/ 71				.1	1.0	1.1	.9	1.2	.8	.7		.1						53	53		
70/ 69			.3	.1	.7	1.0	1.1	.2	.3	.6	.9	.8						54	54		
68/ 67				.1	.6	.4	.6	1.0	.4	.8	.7							41	41	8	
66/ 65				1.1	.3	.3	.8	1.2	1.2	1.0	.3							57	57	26	3
64/ 63			.3	.2	.3	.3	1.2	1.2	1.8	.9	.2							59	59	27	2
62/ 61		.1	.4	.1	.2	.3	1.3	1.4	.7	.7	.1	.1						50	50	29	9
60/ 59		.4	.3	.1	.9	1.1	1.1	1.6	.6	.1	.1							57	57	57	20
58/ 57			.2	.6	1.2	.8	1.1	1.3	.7		.1							54	54	47	32
56/ 55	.2	.6	.4	1.0	.6	1.7	1.4	.4	.3	.1	.1							62	62	39	31
54/ 53		.4	.7	.4	.8	1.3	1.1	.3	.7	.2								54	54	52	20
52/ 51		.8	.4	.2	.6	.8	.7	.3	.2									38	38	65	32
50/ 49	.1	.9	.9	.8	1.1	.6	.8	.2										48	48	100	40
48/ 47		.2	.1	.8	.7	.9	.4	.6	.3									36	36	83	38
46/ 45		.1	.4	.6	.6	.8	1.1	.4										36	36	69	39
44/ 43		.4	.2		.3	.2	.9	.1										20	20	64	51
42/ 41		.9	.1		.4	.1	.3											17	17	59	44
40/ 39		.2	1.1	.1			.2											15	15	30	31
38/ 37		.9	.2	.1	.2		.1											14	14	39	30
36/ 35		.3	.3	.4	.1													11	11	36	06
34/ 33			.6	.1		.3												9	9	24	60
32/ 31			.2		.1	.2												5	5	19	68
30/ 29			.3															3	3	13	32
28/ 27				.1														1	1	7	46
26/				.1														1	1	2	37
24/				.1														1	1	5	19
22/																				2	24
20/																				1	19
18/ 17																				1	10

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-76 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					11
14/ 13																					12
12/ 11																					9
10/ 9																					8
8/ 7																					7
6/ 5																					6
4/ 3																					3
2/ 1																					3
0/ -1																					7
-8/ -9																					1
TOTAL	.3	6.3	7.8	7.3	11.4	13.9	16.7	13.3	9.7	6.2	3.6	2.2	.6		.4			900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2363270	42080	47.4	12.427	900							
Dry Bulb	3240249	53019	58.9	11.403	900		1.1	22.2	10.4	1.4		90
Wet Bulb	2170765	43381	48.2	9.419	900		5.0	.8				90
Dew Point	1385137	33205	36.9	8.343	900	.8	32.2					90

FORM 0-26-3 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75								.2										2	2		
74/ 73				.1	.1	.2		.2	.2		.1							9	9		
72/ 71				.1	.6	.1	.4	.1	.2	.1								15	15		
70/ 69			.4	.2	.8	.3	.4	.1	.2	.1								24	24		
68/ 67		.1	.7	.7	1.1	.1	.4	.1	.2									31	31	2	
66/ 65			.2	1.1	.6	1.0	.3	.2	.2	.1								34	34	9	1
64/ 63			.9	.8	.6	.4	.8	.3	.1	.1								36	36	20	7
62/ 61	.1	.4	1.1	.6	1.0	.9	.7		.2	.1								44	44	17	6
60/ 59		.6	1.2	.7	.4	1.6	.9	.3										51	51	40	18
58/ 57		.4	.4	.7	1.4	1.9	1.3	1.0	.1									68	68	42	20
56/ 55		.6	.7	1.2	1.9	2.3	1.0	.1	.1									71	71	43	30
54/ 53	.2	.8	.6	1.8	1.7	2.3	.6	.3										74	74	35	33
52/ 51		.3	1.0	1.7	2.2	1.7	.6	.2										69	69	48	27
50/ 49	.1	1.3	.7	1.1	1.6	1.0	.6	.1	.1									59	59	02	35
48/ 47		.8	.9	2.8	2.1	1.1	.3	.3										75	75	80	30
46/ 45		.3	1.0	2.1	1.0	.2	.3	.1										46	46	02	36
44/ 43	.1	.8	.3	1.8	.8	.8	.2											43	43	03	45
42/ 41		.4	.7	.9	.6	.7	.2											31	31	70	59
40/ 39		.5	.9	.2	.9	.6	.2											28	28	05	47
38/ 37		.8	.8	.7	.4	.4												28	28	49	64
36/ 35		.8	.4	1.1	.2	.3												26	26	32	72
34/ 33			.4	.6		.1												10	10	40	52
32/ 31			.6	.3	.2	.1												11	11	22	63
30/ 29		.2	.2		.2													6	6	26	54
28/ 27			.1		.1													2	2	15	33
26/ 25																				5	21
24/ 23				.3														3	3	6	21
22/ 21				.2														2	2	1	32
20/ 19																				1	21
18/ 17																				5	13
16/ 15																					13
14/ 13																					5
12/ 11																					9
10/ 9																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | NOV MONTH

PAGE 2 | 1900-2000 HOURS (L. S. T.)

Temp. (°C)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					6
6/ 5																					8
2/ 1																					3
0/ -1																					5
-2/ -3																					1
TOTAL	.8	9.0	14.2	21.7	20.4	16.2	9.3	3.9	1.8	.6	.1								900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3303852	52248	58.1	17.352	900							
Dry Bulb	2569407	47223	52.5	10.040	900		2.4	3.1	1.1			90
Wet Bulb	1934144	40846	45.4	9.455	900		8.1	.2				90
Dew Point	1382645	33357	37.1	12.758	900	.6	31.2					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-76 YEARS | NOV MONTH

PAGE 1 | 2100-2400 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
72/ 71			.1	.2														3	3		
70/ 69				.1	.6		.2											10	10		
68/ 67			.3	.1	.3	.2	.2	.1										12	12	1	
66/ 65	.1	.3	.6	1.0		.4												22	22	3	1
64/ 63	.1		1.2	.3	.4	.3	.1											23	23	10	6
62/ 61	.1	.4	.3	.7	.3	.3	.1											21	21	18	3
60/ 59		.9	1.2	.4	.1	.2	.3	.1										30	30	22	10
58/ 57		2.3	.9	.3	1.0	.7	.2	.1	.1									51	51	34	31
56/ 55	.4	.9	1.1	1.4	1.1	.4	.3		.1									53	53	40	39
54/ 53	.2	1.1	1.4	2.3	1.8	.7		.1										69	69	49	20
52/ 51		.9	1.7	2.7	1.6	.6	.1	.1										69	68	53	24
50/ 49		1.1	2.0	2.2	1.4	.6	.3	.1										70	70	53	33
48/ 47		.9	1.7	3.3	1.6	.6	.2											76	76	76	29
46/ 45	.1	1.9	2.4	2.8	1.2	.7												82	82	66	34
44/ 43	.1	1.3	1.3	3.1	1.3	.2	.4											71	71	82	43
42/ 41		1.3	1.9	1.9	1.0	.2	.1											58	58	76	56
40/ 39		.2	1.7	.6	.8	.1												30	30	77	61
38/ 37		1.1	1.1	.9	.7	.4												38	38	74	65
36/ 35		1.3	1.3	1.0	.3													36	36	53	60
34/ 33		.3	1.3	1.3	.6													32	32	40	62
32/ 31		.2	.8	.8	.4													20	20	33	63
30/ 29		.3	.7	.2	.1													12	12	30	47
28/ 27		.1	.3	.3														7	7	21	35
26/ 25																				13	32
24/ 23				.3														3	3	7	17
22/ 21			.2															2	2	4	21
20/ 19			.1															1	1	1	39
18/ 17																				5	16
16/ 15																					14
14/ 13																					11
12/ 11																					3
10/ 9																					2
8/ 7																					3
6/ 5																					8

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13946 STATION | FT SILL AAF OK STATION NAME | 73-78 YEARS | NOV MONTH

PAGE 2 | 2100-2400 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
4/ 3																					4
2/ 1																					5
TOTAL	1.2	17.1	25.8	28.4	17.1	6.7	2.8	.7	.2									900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4131611	59241	65.8	16.070	900							
Dry Bulb	2166965	43329	48.1	9.490	900		4.5	2.5				90
Wet Bulb	1748529	38747	43.1	9.456	900		11.9	.1				90
Dew Point	1342087	32909	36.6	12.423	900		32.0					90

FORM 0-26-3 (OL A) JUL 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-76 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83															.1			5	5		
82/ 81										.0	.0			.0				3	3		
80/ 79								.0	.1	.1	.1	.1	.1					26	26		
78/ 77						.0	.1	.1	.1	.1	.1	.1						36	36		
76/ 75				.0	.1	.1	.2	.1	.1	.0	.0	.0						42	42		
74/ 73				.1	.1	.2	.0	.2	.2	.1	.1	.0	.0					81	81		
72/ 71			.0	.1	.3	.3	.3	.3	.2	.1	.0	.0						121	121		
70/ 69		.0	.3	.1	.4	.2	.4	.1	.1	.2	.1	.1						147	147	2	
68/ 67		.1	.3	.3	.4	.2	.3	.3	.2	.2	.1	.0						169	169	23	2
66/ 65	.0	.2	.4	.8	.3	.4	.4	.3	.4	.2	.1							246	246	73	19
64/ 63	.0	.3	.7	.4	.3	.3	.6	.3	.3	.2	.1							243	243	113	43
62/ 61	.0	.6	.6	.4	.4	.4	.4	.4	.3	.2	.0	.0						271	271	157	60
60/ 59	.0	.9	.8	.3	.4	.6	.5	.4	.2	.0	.0							296	296	252	115
58/ 57	.1	1.0	.7	.4	.8	.7	.7	.5	.2	.0	.0							364	364	281	200
56/ 55	.3	1.0	.8	1.0	.9	.9	.6	.2	.1	.0	.0							414	414	297	238
54/ 53	.2	1.1	.7	1.3	1.0	.9	.5	.2	.2	.0								440	440	274	198
52/ 51	.3	1.3	1.2	1.4	1.3	.7	.3	.2	.1									476	476	364	239
50/ 49	.2	1.4	1.4	1.5	.9	.6	.3	.2	.0									476	476	423	289
48/ 47	.1	1.0	1.1	1.9	1.2	.5	.3	.2	.0									448	448	535	443
46/ 45	.2	1.3	1.7	1.8	.9	.5	.4	.1										484	484	514	271
44/ 43	.0	1.6	1.8	1.7	1.0	.3	.3	.0										478	478	565	331
42/ 41		1.4	1.8	1.5	.6	.3	.2											413	413	535	367
40/ 39	.1	1.1	1.9	.8	.4	.2	.1											328	328	544	416
38/ 37	.2	1.5	1.3	.9	.4	.2	.0											328	328	497	510
36/ 35	.0	1.1	1.2	.8	.3	.1												246	246	453	467
34/ 33		.6	1.1	.8	.2	.1												198	198	353	474
32/ 31		.6	.9	.4	.2	.0												155	155	233	372
30/ 29		.4	.7	.2	.3													114	114	244	394
28/ 27		.3	.4	.2	.0													63	63	158	353
26/ 25		.2	.2	.0														26	26	114	296
24/ 23		.1	.1	.1														21	21	68	105
22/ 21		.1	.2	.0														22	22	39	215
20/ 19		.0	.1															12	12	20	112
18/ 17		.1																6	6	26	109

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | NOV MONTH

 ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	12 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15		.0																2	2	11	93
14/ 13																				2	79
12/ 11																					63
10/ 9																					42
8/ 7																					44
6/ 5																					50
4/ 3																					26
2/ 1																					15
0/ -1																					17
-2/ -3																					1
-8/ -9																					1
TOTAL	1.7	19.1	22.1	19.2	12.9	8.8	6.8	4.0	2.0	1.3	.8	.4	.1	.0	.1				7200		7200
																		7200		7200	

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.	31253138	453138	62.9	19.490	7200							
Dry Bulb	18964790	360092	50.0	11.521	7200		42.1	61.0	19.3	1.9		120
Wet Bulb	14568368	315740	43.9	10.017	7200		91.2	3.0				120
Dew Point	10754975	202947	30.5	12.650	7200	1.9	269.8	.2				120

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.1														1	1		
64/ 63		.3	.1	.2														6	6	3	1
62/ 61			.3	.2														5	5		2
60/ 59		.6	.2	.1														9	9	4	
58/ 57		.4	.5	.2			.1											12	12	13	4
56/ 55		.1	.3			.4	.1											9	9	8	13
54/ 53		.6	.1				.1											8	8	6	7
52/ 51	.3	.3			.3	.5	.2											16	16	11	10
50/ 49	.3	.3	.5	.8	.9	.5												31	31	7	10
48/ 47		1.1	.8	.8	.2	.4		.1										31	31	6	6
46/ 45		1.5	1.2	1.2	1.8	.6	.3	.1										63	63	23	10
44/ 43		1.8	1.5	2.0	1.0	.6												65	65	41	20
42/ 41	.1	2.5	1.2	2.2	1.6													70	70	47	17
40/ 39	.2	1.7	2.0	3.1	2.2	.4												90	90	64	32
38/ 37	.4	1.5	3.4	3.9	1.1	.1												97	97	71	30
36/ 35	.5	2.5	4.2	3.3	.3	.2												103	103	80	38
34/ 33	.3	2.8	3.5	2.3	.2													85	85	128	41
32/ 31		.9	2.8	2.6	.3													61	61	101	68
30/ 29		1.4	2.7	1.0	.2													49	49	91	57
28/ 27		1.3	2.5	1.0														44	44	53	72
26/ 25		1.1	1.6	.3														28	28	64	51
24/ 23		.3	.8	.2														12	12	44	78
22/ 21		.3	1.1															13	13	26	52
20/ 19		.5	.5															10	10	10	61
18/ 17		.1	.1															2	2	13	66
16/ 15	.2	.1	.2															5	5	7	40
14/ 13		.1																1	1	2	28
12/ 11		.1	.1															2	2	3	26
10/ 9			.2															2	2	1	19
8/ 7																				3	8
6/ 5																					3
4/ 3																					12
2/ 1																					7
0/ -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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-10,73-78 YEARS | DEC MONTH

PAGE 2 | 0000-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-14/-15																					1
-16/-17																					2
TOTAL	2.2	24.4	32.6	25.4	10.1	4.0	.9	.2										930	930	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.	4240891	60879	65.5	16.3	930							
Dry Bulb	1406629	35237	37.9	8.75	930		22.9					93
Wet Bulb	1127943	31393	33.8	8.571	930		41.6					93
Dew Point	780428	24762	26.6	11.418	930	.5	68.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF, TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70, 73-78 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Σ B. W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65		.2																2	2		
64/ 63		.1	.2	.1														4	4	3	3
62/ 61		.1	.2															3	3		
60/ 59		.3	.1															4	4	3	
58/ 57		.5	.1	.3														9	9	6	3
56/ 55		.6	.2			.1												9	9	7	9
54/ 53		.4	.3		.2		.1											10	10	10	5
52/ 51	.2	.4	.1	.2	.1	.2	.3		.1									16	16	10	11
50/ 49	.4	.6	.3	.1	.1	.2	.2	.1										20	20	9	13
48/ 47		1.0	.5	.5	.6	.2	.2											29	29	11	10
46/ 45	.6	1.1	1.4	1.4	.3	.2												47	47	21	13
44/ 43		1.7	.6	1.2	.9	.1	.1											43	43	23	5
42/ 41	.4	1.8	1.0	1.8	1.0	.1												57	57	53	26
40/ 39	.4	2.2	2.7	1.3	1.2	.1												73	73	46	30
38/ 37	.2	2.7	2.6	2.4	.6													79	79	47	18
36/ 35	.2	3.4	4.3	2.6	.4													102	102	68	43
34/ 33	.6	1.9	4.8	1.0	.2													80	80	82	37
32/ 31		3.3	5.8	1.8	.3													105	105	105	60
30/ 29	.1	2.4	3.9	1.0														68	68	113	58
28/ 27		2.3	2.9	.6														54	54	73	64
26/ 25		2.4	2.5	.3														48	48	73	83
24/ 23		.9	.5	.1														14	14	54	66
22/ 21		.6	1.3															18	18	36	77
20/ 19		1.2	.2															13	13	15	71
18/ 17		.4	.3															7	7	20	64
16/ 15		.2	.5															7	7	4	37
14/ 13	.1	.1																2	2	9	30
12/ 11	.1																	1	1	3	37
10/ 9			.3															3	3		22
8/ 7		.3																3	3	3	6
6/ 5																				3	3
4/ 3																					3
2/ 1																					9
0/ -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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | DEC MONTH

PAGE 4 | 0300-0500 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					5
-14/-15																					3
TOTAL	3.9	33.3	37.8	16.8	6.0	1.3	1.0	.1	.1									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4613224	63832	68.6	15.803	93[illegible]							
Dry Bulb	1274284	33394	35.9	8.996	93[illegible]		34.3					93
Wet Bulb	1050038	30154	32.4	6.824	93[illegible]		51.1					93
Dew Point	750945	24189	26.0	11.450	93[illegible]	.9	70.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PAGE 1 | 0500-0600 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
06/ 05		.2																	2	2		
04/ 03		.1	.3																4	4	2	2
02/ 01			.2							.1									3	3	1	1
00/ -01		.8		.1															8	8	4	2
58/ 57		.2	.1					.1											4	4	6	7
56/ 55			.1	.1															2	2	2	5
54/ 53		1.0		.3			.2	.1											15	15	9	2
52/ 51	.1	.8	.4	.1				.1											14	14	9	0
50/ 49	.3	1.1	.8	.2	.1			.1											24	24	11	15
48/ 47	.3	1.3	.2	.4	.3	.1	.1	.2											28	28	24	7
46/ 45		1.6	.8	1.5	.1	.3													40	40	21	18
44/ 43	.2	1.4	1.1	1.1	.1	.1													37	37	26	24
42/ 41	.3	1.1	1.0	1.1	.6														38	38	32	22
40/ 39	.3	1.8	1.8	1.5	.1														52	52	40	20
38/ 37	.4	2.3	2.7	2.3	.4														75	75	46	24
36/ 35	.4	3.8	2.8	1.9	.3														86	86	63	26
34/ 33	.1	2.9	5.7	1.6															96	96	88	37
32/ 31		3.5	4.5	1.5	.3														92	92	74	61
30/ 29		4.1	4.4	.9															87	87	124	59
28/ 27	.3	3.4	3.2	.4															69	69	90	50
26/ 25		2.9	3.1	.3															59	59	73	77
24/ 23		1.4	1.6																28	28	76	83
22/ 21		.8	1.7																23	23	35	66
20/ 19		1.0	.6																15	15	29	71
18/ 17		1.0																	9	9	15	65
16/ 15		.2	.8																9	9	13	48
14/ 13	.1		.2																3	3	7	32
12/ 11		.1																	1	1	2	34
10/ 9		.1	.3																4	4	4	23
8/ 7		.1																	1	1	3	14
6/ 5		.2																	2	2	3	6
4/ 3																						6
2/ 1																						6
0/ -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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-76 YEARS | DEC MONTH

PAGE 2 | 0600-0700 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/ -3																					0
-4/ -5																					1
-12/-13																					1
-14/-15																					2
TOTAL	3.0	39.0	38.5	15.4	2.5	.5	.3	.6		.1								930	930	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.	4800785	65755	70.7	15.093	930							
Dry Bulb	1203343	32313	34.7	9.316	930		40.2					93
Wet Bulb	1008624	29422	31.6	9.152	930		54.8					93
Dew Point	740962	23906	25.7	11.607	930	1.1	71.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69					.2						.1							3	3		
68/ 67			.1								.1							2	2		
66/ 65		.1	.1	.2														4	4		
64/ 63		.1	.2		.1					.1								5	5	2	
62/ 61		.3	.2	.1			.3		.2									11	11	5	3
60/ 59	.2	.3	.1		.1		.1	.1	.1	.1	.1							12	12	8	8
58/ 57		.4	.4	.1	.2		.2	.2	.2									17	17	9	4
56/ 55		.5		.2	.9	.3	.6	.1		.1								26	26	9	7
54/ 53		.6	.5	.6	.4	.5	.5	.1	.1									33	33	15	10
52/ 51	.1	1.0	.6	.2	1.1	.4	.2	.2										36	36	19	8
50/ 49	.4	.6	.4	1.0	1.2	1.2	.5	.1	.1									52	52	29	16
48/ 47		1.2	.9	1.3	1.0	1.2	.3	.1										55	55	31	10
46/ 45	.2	1.1	.9	1.6	1.8	1.1	.4											66	66	32	23
44/ 43		1.1	2.2	2.0	1.4	.6	.1											69	69	60	15
42/ 41		1.0	1.4	2.9	2.2	.9	.2											79	79	47	27
40/ 39	.4	1.9	2.2	1.9	2.0	.1												80	80	81	24
38/ 37	.3	2.0	2.3	3.2	.5													78	79	92	32
36/ 35	.3	1.1	2.5	2.3	.9	.2												67	67	97	48
34/ 33	.2	1.3	2.4	1.5	.9													58	58	93	56
32/ 31		1.0	2.8	1.6	.4													54	54	83	61
30/ 29		1.0	1.2	1.3														32	32	60	80
28/ 27		.9	1.1	.6	.1													25	25	62	65
26/ 25		1.0	1.2	.3														23	23	35	67
24/ 23		.3	.6	.1														10	10	31	52
22/ 21		.5	.4															9	9	22	57
20/ 19		.4	.6	.1														11	11	9	72
18/ 17		.4	.1															5	5	10	41
16/ 15			.1	.1														2	2	9	40
14/ 13			.2															2	2	1	28
12/ 11			.1															1	1	3	17
10/ 9		.1																1	1	1	14
8/ 7		.1																1	1	2	20
6/ 5																				1	12
4/ 3																					2

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
2/ 1																					1
0/ -1																					2
-2/ -3																					5
-4/ -5																					1
-14/-15																					3
TOTAL	2.3	20.5	25.8	23.5	15.4	6.6	3.7	1.0	.8	.3	.3								930		929
																		929		929	

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.	3870060	57470	61.9	18.419	929							
Dry Bulb	1644710	38022	40.9	9.855	93[illegible]		17.6	.5				93
Wet Bulb	1266624	33254	35.8	9.066	929		32.9					93
Dew Point	845900	25760	27.7	11.240	93[illegible]	1.1	64.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70, 73-78 YEARS | DEC MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77														.1	.1			2	2		
76/ 75												.1						1	1		
74/ 73						.1	.1	.2		.3		.1	.1					9	9		
72/ 71							.2				.1	.4	.2					9	9		
70/ 69					.3	.2	.2	.1	.1	.4	.1	.1	.1					16	16		
68/ 67				.1	.2			.3	.4	.2	.3	.1						16	16		
66/ 65			.3	.2	.1	.3		.2	.2	.5	.3							21	21		
64/ 63			.3		.8	.3	.9		.6	.3	.4	.1						37	37	2	
62/ 61		.1	.1	.3	.3	.3	.8	.4	.6	.3	.2	.1						35	35	11	
60/ 59			.2	.5	.2	.5	.1	.8	1.2	.3	.3							39	39	14	3
58/ 57		.2	.6	.2	.3	.3	1.0	1.0	.9	.2	.2							52	52	9	9
56/ 55		.1	.2	1.0	.5	1.2	1.6	1.2	.8	.1								62	62	13	9
54/ 53		.5	.1	.1	.8	1.2	2.3	1.6	.2									63	63	26	10
52/ 51		.6	.2	.4	1.0	1.9	1.6	1.3	.1	.1								68	68	35	11
50/ 49		.3	.4	1.2	1.0	1.5	1.6	.9										68	68	47	24
48/ 47		.1	.3	1.2	.8	1.7	1.9	.4										60	60	46	12
6/ 45		.4	1.1	.9	2.0	1.6	1.0											65	65	61	23
4/ 43		.8	1.5	1.0	1.1	1.4	.8	.1										61	61	1,2	1c
42/ 41		.5	.8	.5	1.5	.6	.2											37	39	24	28
40/ 39	.1	1.1	1.2	1.1	.9	.6												46	66	26	23
38/ 37	.2	.3	.3	.9	.9	1.1	.1											35	35	89	40
36/ 35		.3	.5	1.2	1.4	.2												34	34	63	65
34/ 33	.3		.4	1.0	1.1	.1												27	27	57	49
32/ 31		.4	.1	.2	.6													13	13	31	30
30/ 29		.5	.1	.4														10	10	37	60
28/ 27		.2	.5	.3	.1													11	11	31	74
26/ 25		.6	.2	.4														12	12	25	75
24/ 23		.2	.3	.1	.1													7	7	16	53
22/ 21		.1		.2														3	3	7	53
20/ 19		.6	.1	.1														8	8	7	61
18/ 17																				9	32
16/ 15			.1															1	1	2	31
14/ 13																				2	36
12/ 11																					25

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | [illegible] MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D. B. W. B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					23
8/ 7																					14
6/ 5																					7
4/ 3																					6
2/ 1																					3
0/ -1																					4
-2/ -3																					1
-4/ -5																					1
-14/-15																					3
TOTAL	.6	8.7	10.4	13.5	15.9	15.4	14.3	9.1	5.3	2.9	2.0	1.1	.4	.1	.1			930	930	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.	2507271	44641	48.0	19.807	930							
Dry Bulb	2357587	45655	49.1	11.190	930		0.5	2.3	1.6			93
Wet Bulb	1577083	37385	40.2	10.940	930		16.8					93
Dew Point	874916	26180	28.2	12.185	930	.9	61.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77									.1		.1							2	2		
76/ 75								.1	.1	.1	.2		.3	.1				3	9		
74/ 73							.3	.1		.1	.2	.1	.3					11	11		
72/ 71					.1	.2	.3	.2	.1	.1	.2	.2	.2	.1				17	17		
70/ 69						.2	.3	.1	.2	.6	.5	.4						23	23		
68/ 67				.2	.2	.3	.3	.5	.3	.5	.4	.2						29	29		
66/ 65			.1	.2	.0	.3	.2	.4	.2	.9	.6	.1						35	35		
64/ 63				.1	.4	.2	.4	.1	.4	.5	.1	.2						24	24	4	
62/ 61				.4	.3	.2		.3	1.3	.3	.2	.2						31	31	8	
60/ 59			.2	.2	.5	.2	.9	.6	1.3	.8	.4							48	48	15	3
58/ 57		.3	.1	.2	.5	.3	1.6	1.8	1.4	.3								62	62	15	1
56/ 55		.2	.1	.5	.4	.9	2.2	2.4	1.2									73	73	24	6
54/ 53		.4		.4	.5	.9	2.2	1.2	.8									59	59	27	10
52/ 51		.3	.3	.5	.9	.9	1.2	1.7	.4									58	58	36	20
50/ 49		.3	.1	1.5	1.1	1.5	1.6	2.0	.1									77	77	34	10
48/ 47		.3	.4	.5	.4	1.7	1.1	.9										50	50	62	17
46/ 45		.8	1.1	.9	1.0	1.7	.3	.3										56	56	67	21
44/ 43		.2	.6	.5	.8	1.1	1.0	.2										41	41	105	17
42/ 41		.5	.4	.8	.6	.8	.5											34	34	96	26
40/ 39		.4	1.4	1.1	1.2	.9	.2											48	48	79	20
38/ 37	.1	.8	.2	.5	1.4	.4	.3											35	35	79	45
36/ 35		.6	.4	1.0	.5	.3	.1											28	28	67	45
34/ 33	.2	.9	.4	.3	.3													20	20	52	48
32/ 31	.3	.2		.1	.3													9	9	44	56
30/ 29		.8	.4	.2														13	13	40	60
28/ 27		.3	.2	.6														11	11	19	70
26/ 25			.6	.2	.4													12	12	10	83
24/ 23		.3		.4	.1													8	8	6	50
22/ 21																				12	54
20/ 19		.6		.1														7	7	4	48
18/ 17																				12	35
16/ 15																				1	47
14/ 13																				1	38
12/ 11																					29

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	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-7 ,73-78 YEARS | DEC MONTH

PAGE 2 | 1500-1,00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																				16
8/ 7																				13
6/ 5																				1
4/ 3																				4
2/ 1																				6
0/ -1																				1
-2/ -3																				6
-4/ -5																				1
-12/-13																				1
-14/-15																				3
-20/-21																				1
TOTAL	.6	8.4	7.3	11.7	12.8	13.0	15.1	13.1	8.9	4.3	3.1	1.5	.9	.2				930		930	30
																		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	2259979	41835	45.0	20.147	930							
Dry Bulb	2521672	47192	50.7	11.690	930		6.0	9.1	2.2			93
Wet Bulb	1625921	37989	40.8	8.933	930		15.7					93
Dew Point	855840	25826	27.8	12.217	93	1.3	43.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7?-7?,73-78 YEARS | DEC MONTH

PAGE 1 | 1800-2600 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
72/ 71						.1		.1										2	2		
70/ 69						.1												1	1		
68/ 67					.3	.2			.1		.2							8	8		
66/ 65				.3	.1	.3	.1	.1										6	9		
64/ 63		.1		.2	.2		.1		.1		.1	.1						9	9		
62/ 61		.2	.2	.5	.3	.2		.5	.4									23	23	3	
60/ 59			.2	.3	.1	.1	.4	.5	.1									17	17	9	3
58/ 57		.8	.1	.4	.2	.2	.5	.5	.2		.1							29	29	10	
56/ 55		.1	.4	.1	.5	.3	.4	.4	.4	.1	.1							28	28	17	15
54/ 53		.4	.1	.5	.4	.8	1.4	.6										40	40	11	5
52/ 51		.4	.6	.4	1.1	2.4	1.4	.3										62	62	18	16
50/ 49		.1	1.0	1.1	1.7	1.7	1.8	.1	.1									71	71	14	10
48/ 47		.4	.9	1.0	2.2	2.0	.9	.1										69	69	34	14
46/ 45		1.4	.8	1.8	2.9	2.4	1.4											99	99	40	9
44/ 43		.8	2.3	1.7	1.9	1.7		.2										80	80	69	16
42/ 41		1.1	1.1	1.5	2.6	1.0	.1											68	68	60	34
40/ 39		.9	1.5	1.7	2.0	.2	.1											60	60	111	26
38/ 37		1.6	.9	1.6	1.9	.5												61	61	101	26
36/ 35	.2	.4	.6	1.6	1.1	.5												42	42	69	51
34/ 33	.2	.6	1.2	2.0	.6													44	44	65	54
32/ 31	.2	.6	.6	1.6	.5													34	34	46	70
30/ 29		.8	.3	1.0	.1													20	20	56	65
28/ 27		.4	.2	.5	.1													12	12	44	59
26/ 25		.2	.5	.2														9	9	31	67
24/ 23		.6	.2		.1													9	9	19	53
22/ 21		.1	.6	.4														11	11	18	54
20/ 19		.4	.1															5	5	3	60
18/ 17		.2		.1														3	3	10	47
16/ 15				.2														2	2	6	35
14/ 13																					36
12/ 11																				2	23
10/ 9																				1	20
8/ 7																					10
6/ 5																					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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

3 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION — FT SILL AAF OK STATION NAME — 77-78,73-78 YEARS — DEC MONTH

PAGE 2 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					9
2/ 1																					4
0/ -1																					2
-2/ -3																					2
-10/-11																					1
-12/-13																					1
-14/-15																					1
-18/-19																					1
-20/-21																					2
TOTAL	.6	12.8	14.6	21.1	21.3	14.9	8.7	3.7	1.5	.1	.5	.1							927		927
																		927		927	

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.	3046079	50323	54.3	18.422	927							
Dry Bulb	1897618	40950	44.2	9.785	927		10.5	1.1				93
Wet Bulb	1365469	34683	37.4	8.559	927		23.7					93
Dew Point	820905	25331	27.3	11.790	927	1.0	64.0					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | DEC MONTH

PART 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.3														3	3		
64/ 63				.3	.2													5	5		
62/ 61	.1	.2	.3	.2														8	8	2	1
60/ 59			.6	.3	.1		.1	.1										12	12	4	2
58/ 57		.9	.5		.1	.3	.2											19	19	11	4
56/ 55			.3	.1	.1	.2	.1	.2		.1								11	11	16	13
54/ 53		.4	.2	.2	.1	.4	.2											15	15	9	8
52/ 51	.1	.2	.3	.6	.8	.4	.3		.1									27	27	6	12
50/ 49		.8	.9	.4	.6	.9	.1		.1									35	35	7	7
48/ 47		.5	1.2	1.5	1.5	.6	.3											53	53	20	7
46/ 45	.2	1.6	1.3	2.9	2.5	1.4	.3											95	95	29	8
44/ 43	.1	1.3	1.1	1.2	2.9	1.1												71	71	45	17
42/ 41		2.1	1.4	2.2	2.3	.6	.1											80	80	59	34
40/ 39		1.4	2.7	3.6	1.3	.4												87	87	82	23
38/ 37		1.9	2.5	4.3	1.2	.1												93	93	86	30
36/ 35	.1	1.5	1.9	3.3	.5	.1												70	70	100	33
34/ 33	.3	1.5	2.1	2.3	.6													63	63	101	59
32/ 31		.1	2.3	2.3	.1													44	45	92	62
30/ 29	.2	.6	1.0	1.8	.2													36	36	65	57
28/ 27		.3	1.9	1.4														34	34	49	70
26/ 25	.1	.8	1.0	.4														21	21	48	72
24/ 23		.5	.8															12	12	37	64
22/ 21		.2	.5															7	7	22	62
20/ 19	.1	.5	.8	.3														16	16	14	66
18/ 17		.4	.1															5	5	11	49
16/ 15		.1																1	1	8	30
14/ 13			.2															2	2	4	15
12/ 11			.1															1	1		28
10/ 9																				2	10
8/ 7																				1	19
6/ 5																					9
4/ 3																					0
2/ 1																					4
0/ -1																					3

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | DEC MONTH

PAGE 2 | 2100-2400 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
-6/ -7																						1
-8/ -9																						2
-14/-15																						1
-16/-17																						2
TOTAL	1.4	18.0	26.0	30.1	15.2	6.7	1.8	.3	.2	.1									926	927	926	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	Total
Rel. Hum.	3779462	57052	61.6	16.907	926							
Dry Bulb	1546431	36913	39.8	9.093	927		18.1					93
Wet Bulb	1199352	32336	34.9	8.648	926		35.5					93
Dew Point	792626	24868	26.9	11.615	926	.9	66.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAF, ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-78 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77									.0		.0			.0	.0			4	4		
76/ 75								.0	.0	.0	.0	.0	.0	.0				10	10		
74/ 73						.0	.1	.0		.1	.0	.0	.1					20	20		
72/ 71					.0	.0	.1	.0	.0	.0	.0	.1	.1	.0				28	28		
70/ 69					.1	.1	.1	.0	.0	.1	.1	.1	.0					43	43		
68/ 67			.0	.0	.1	.1	.0	.1	.1	.1	.1	.0						55	55		
66/ 65		.1	.1	.2	.1	.1	.0	.1	.1	.2	.1	.0						77	77		
64/ 63		.1	.2	.1	.2	.1	.2	.0	.1	.1	.1	.1						94	94	17	6
62/ 61	.0	.1	.2	.2	.1	.1	.1	.2	.3	.1	.1	.0						119	119	29	7
60/ 59	.0	.3	.2	.2	.1	.1	.2	.3	.3	.1	.1							149	149	64	21
58/ 57		.5	.3	.2	.2	.1	.5	.5	.3	.1	.0							204	204	76	32
56/ 55		.2	.2	.3	.3	.4	.6	.5	.3	.1	.0							220	220	101	79
54/ 53		.6	.2	.3	.3	.5	.9	.5	.1									243	243	99	57
52/ 51	.1	.5	.3	.3	.6	.8	.7	.5	.1	.0								297	297	141	98
50/ 49	.2	.6	.6	.8	.8	.9	.7	.4	.1									378	378	157	105
48/ 47	.0	.7	.6	.9	.9	1.0	.6	.2										375	375	228	93
46/ 45	.1	1.2	1.0	1.5	1.6	1.2	.5	.1										531	531	290	125
44/ 43	.0	1.1	1.4	1.3	1.3	.8	.2	.1										467	467	471	126
42/ 41	.1	1.3	1.0	1.6	1.5	.5	.1											465	465	508	214
40/ 39	.2	1.4	1.9	1.9	1.4	.3	.0											536	536	599	198
38/ 37	.2	1.6	1.9	2.4	1.0	.3	.1											553	554	611	247
36/ 35	.2	1.7	2.2	2.2	.7	.2	.0											532	532	647	249
34/ 33	.3	1.5	2.6	1.5	.5	.0												473	473	676	291
32/ 31	.1	1.3	2.4	1.5	.4													412	413	580	298
30/ 29	.0	1.4	1.7	.9	.1													315	315	506	496
28/ 27	.0	1.1	1.6	.7	.0													260	260	420	324
26/ 25	.0	1.1	1.3	.3	.1													212	212	363	325
24/ 23		.6	.6	.1	.0													100	100	263	399
22/ 21		.3	.7	.1														84	84	178	475
20/ 19	.0	.7	.4	.1														85	85	91	10
18/ 17		.3	.1	.0														31	31	100	399
16/ 15	.0	.1	.2	.0														27	27	50	334
14/ 13	.0	.0	.1															10	10	26	443
12/ 11	.0	.0	.0															6	6	13	419

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
3 USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-78 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9		.0	.1															10	10	9	153
8/ 7		.1																5	5	12	104
6/ 5		.0																2	2	7	45
4/ 3																					23
2/ 1																					40
0/ -1																					16
-2/ -3																					25
-4/ -5																					4
-6/ -7																					1
-8/ -9																					2
-10/-11																					1
-12/-13																					3
-14/-15																					17
-16/-17																					4
-18/-19																					1
-20/-21																					3
TOTAL	1.8	20.7	24.1	19.7	12.4	7.8	5.7	3.5	2.0	1.0	.8	.3	.2	.0	.0			7432	7434	7432	7432

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.	29176751	441787	59.4	19.807	7432							
Dry Bulb	13852274	309676	41.7	11.318	7434		156.1	10.0	3.4			744
Wet Bulb	10220054	266616	35.9	9.392	7432		272.1					744
Dew Point	0463212	200822	27.0	11.812	743.	7.7	530.0					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 57-70,73-79 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
112/111																	.0	1	1		
110/109																	.0	7	7		
108/107																	.0	15	15		
106/105																.0	.0	31	31		
104/103													.0	.0	.0	.0	.0	95	95		
102/101													.0	.1	.1	.1	.0	231	231		
100/ 99											.0	.0	.1	.1	.1	.0	.0	399	399		
98/ 97									.0	.0	.0	.2	.2	.2	.1	.0	.0	614	614		
96/ 95									.0	.1	.2	.3	.2	.1	.0	.0	.0	851	851		
94/ 93								.0	.1	.3	.4	.3	.1	.1	.0	.0	.0	1155	1155		
92/ 91							.0	.1	.3	.4	.3	.2	.1	.0	.0	.0	.0	1258	1258		
90/ 89						.0	.1	.3	.5	.4	.2	.1	.1	.0	.0	.0	.0	1464	1464		
88/ 87					.0	.1	.3	.5	.5	.3	.1	.1	.0	.0	.0	.0	.0	1739	1739		
86/ 85				.0	.0	.3	.6	.5	.4	.2	.1	.1	.1	.0	.0	.0	.0	1983	1983		
84/ 83		.0		.0	.2	.5	.6	.4	.3	.2	.1	.1	.0	.0	.0	.0	.0	2243	2243		
82/ 81		.0	.0	.1	.5	.7	.6	.4	.2	.1	.1	.1	.0	.0	.0	.0	.0	2544	2544	14	
80/ 79		.0	.1	.4	.7	.8	.5	.3	.2	.2	.1	.1	.0	.0	.0	.0		2993	2993	131	2
78/ 77	.0	.0	.3	.7	1.0	.6	.3	.2	.2	.1	.1	.1	.0	.0	.0	.0		3254	3254	678	15
76/ 75	.0	.1	.7	.9	1.0	.4	.4	.3	.2	.1	.1	.1	.0	.0	.0	.0		3770	3770	2660	150
74/ 73		.2	.9	1.0	.5	.5	.2	.2	.2	.1	.1	.1	.0	.0	.0			3641	3641	4905	363
72/ 71	.0	.5	1.1	.8	.5	.3	.3	.2	.1	.1	.1	.1	.0	.0				3733	3733	5941	1656
70/ 69	.0	.5	1.1	.6	.5	.4	.2	.2	.2	.1	.1	.0	.0	.0				3554	3554	5553	4081
68/ 67	.0	.4	.9	.5	.4	.3	.2	.2	.2	.1	.1	.0	.0	.0				2991	2992	4931	5273
66/ 65	.1	.5	.9	.6	.4	.3	.2	.3	.2	.1	.1	.0	.0					3226	3226	3993	5774
64/ 63	.0	.6	.6	.5	.4	.3	.3	.2	.2	.1	.0	.0	.0					2876	2876	3766	4604
62/ 61	.1	.7	.5	.5	.4	.3	.3	.2	.2	.1	.0	.0						2862	2862	3416	4217
60/ 59	.0	.6	.6	.4	.3	.3	.2	.2	.1	.1	.0							2589	2589	3290	3938
58/ 57	.1	.6	.7	.4	.4	.3	.3	.2	.1	.0	.0							2737	2737	3005	3580
56/ 55	.1	.5	.6	.5	.5	.4	.3	.2	.1	.0	.0							2613	2613	3049	3171
54/ 53	.1	.6	.5	.5	.4	.3	.3	.2	.0	.0								2534	2534	2896	2621
52/ 51	.1	.4	.6	.5	.4	.3	.2	.1	.0	.0								2373	2373	2926	2725
50/ 49	.1	.5	.6	.6	.4	.3	.2	.1	.0									2450	2450	2805	2655
48/ 47	.1	.6	.5	.7	.4	.3	.2	.0	.0									2406	2406	2929	2518
46/ 45	.1	.6	.7	.7	.5	.3	.1	.0										2532	2532	2845	2497

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

FORM J. N 71 0-26 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 7-70,73-79 YEARS | ALL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
44/ 43	.0	.6	.7	.6	.5	.2	.1	.0										2369	2369	2990	2413
42/ 41	.1	.7	.7	.6	.4	.1	.0											2262	2262	2949	2507
40/ 39	.1	.7	.7	.6	.3	.1	.0											2173	2173	2974	2549
38/ 37	.2	.8	.6	.6	.2	.1	.0											2135	2136	2959	2709
36/ 35	.2	.7	.8	.5	.2	.0	.0											2046	2046	2723	2556
34/ 33	.2	.6	.8	.4	.1	.0												1879	1879	2591	2495
32/ 31	.1	.6	.7	.3	.1	.0												1594	1595	2120	2005
30/ 29	.1	.4	.5	.2	.1													1148	1148	2085	2498
28/ 27	.2	.4	.4	.1	.0													1017	1017	1509	2504
26/ 25	.1	.4	.3	.1	.0													831	831	1236	2108
24/ 23	.0	.3	.2	.0	.0													548	548	1060	1864
22/ 21	.0	.3	.2	.0														542	542	763	1773
20/ 19	.0	.3	.2	.0														485	485	554	1777
18/ 17	.0	.2	.1	.0														263	263	483	1512
16/ 15	.0	.2	.1	.0														241	241	340	1072
14/ 13	.0	.1	.0															134	134	229	659
12/ 11	.0	.1	.0															78	78	136	731
10/ 9	.0	.0	.0															59	59	91	578
8/ 7	.0	.0																34	35	62	483
6/ 5		.0																11	11	28	313
4/ 3		.0																6	9	11	240
2/ 1		.0																1	1	5	155
0/ -1																					80
-2/ -3	.0																	1	1	1	67
-4/ -5																					44
-6/ -7																					44
-8/ -9																					21
-10/-11																					6
-12/-13																					6
-14/-15																					18
-16/-17																					6
-18/-19																					2
-20/-21																					3

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

FORM 0 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FT SILL AAF OK STATION NAME | 67-70,73-79 YEARS | ALL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.0	15.7	18.7	15.2	11.5	9.0	7.3	5.7	4.5	3.3	2.4	1.8	1.1	.6	.5	.2	.2	87624	87628	87624	87624

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.	375163235	5472061	62.4	19.534	87624							
Dry Bulb	360829839	5361641	61.2	19.338	87628	.1	893.9	3857.0	2829.1	1615.7	539.9	8736
Wet Bulb	271060853	4667743	53.3	15.992	87624	.1	1070.2	2482.6	839.2	2.6		4394
Dew Point	218977538	4092496	46.7	17.824	87624	31.7	2193.5	1194.1	73.0	.1		3492

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-79 (YEARS)

HRS EST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	32.4	38.3	47.5	57.6	64.1	73.0	77.9	76.7	68.5	57.7	46.0	37.9	56.5
	S D	10.724	9.728	10.363	8.623	7.241	6.133	5.209	4.585	7.301	8.887	9.591	8.775	17.376
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
03-05	MEAN	30.9	36.1	45.0	55.0	61.8	70.3	74.8	73.8	66.3	55.3	44.1	35.9	54.2
	S D	10.498	9.238	9.863	8.586	7.169	5.847	4.457	4.112	7.221	8.830	9.466	8.996	16.970
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
06-08	MEAN	30.0	34.7	44.0	54.9	63.0	71.7	75.7	74.1	66.2	54.8	43.1	34.7	54.0
	S D	10.589	9.056	9.730	8.441	7.034	5.931	4.821	4.467	7.131	8.621	9.606	9.316	17.676
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
09-11	MEAN	34.1	40.5	50.8	63.0	70.9	79.9	85.0	83.1	74.2	63.5	49.9	40.9	61.4
	S D	11.325	10.855	11.317	8.437	7.573	7.028	6.757	6.503	8.002	9.083	9.976	9.855	19.293
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	41.0	48.3	58.0	69.1	76.3	85.5	91.2	89.7	80.5	70.7	57.5	49.1	68.2
	S D	13.264	13.413	13.270	8.883	8.482	7.765	7.269	7.093	9.041	10.315	11.146	11.190	19.414
	TOTAL OBS	930	846	930	899	930	900	930	930	900	930	900	930	10955
15-17	MEAN	43.5	51.3	61.0	71.1	78.2	87.4	92.5	91.4	82.1	72.4	58.9	50.7	70.1
	S D	14.013	14.114	13.898	8.933	8.976	7.765	7.742	7.208	9.410	10.712	11.403	11.690	19.384
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
18-20	MEAN	38.7	46.7	56.7	66.9	74.1	83.6	88.7	87.1	77.1	65.8	52.5	44.2	65.3
	S D	12.201	12.415	12.674	8.624	8.375	7.375	7.655	6.885	8.745	9.821	10.040	9.785	19.269
	TOTAL OBS	930	843	930	900	930	900	929	930	900	930	900	927	10949
21-23	MEAN	35.0	41.4	51.2	61.0	67.7	77.0	81.9	80.6	71.3	60.5	48.1	39.8	59.7
	S D	11.121	10.445	11.138	8.348	7.466	6.445	6.124	5.503	7.689	8.999	9.490	9.093	17.994
	TOTAL OBS	930	843	930	900	928	900	930	929	900	930	900	927	10947
ALL HOURS	MEAN	35.7	42.2	51.8	62.3	69.5	78.5	83.5	82.1	73.3	62.6	50.0	41.7	61.2
	S D	12.627	12.612	13.020	10.428	9.796	9.187	9.111	8.765	9.983	11.330	11.521	11.318	19.338
	TOTAL OBS	7440	6762	7440	7199	7437	7200	7439	7438	7200	7439	7200	7434	87628

USAFETAC FORM 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13945 FT SILL AAF OK 67-70,73-79

STATION NUMBER STATION NAME YEARS

HRS L.S.T.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	29.7	34.7	42.5	52.5	59.4	66.5	69.3	68.6	63.3	52.7	41.8	33.8	51.3
	S.D.	10.186	8.544	9.540	8.797	7.173	4.956	3.121	3.806	6.775	8.751	9.603	8.571	15.879
	TOTAL OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
03-05	MEAN	28.6	33.2	40.9	50.9	58.2	65.4	68.3	67.7	62.1	51.2	40.5	32.4	50.0
	S.D.	10.209	8.489	9.512	8.994	7.395	5.115	3.148	3.848	7.098	8.945	9.610	8.824	16.019
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
06-08	MEAN	27.9	32.2	40.4	50.9	59.1	68.4	69.1	68.1	62.3	51.0	39.9	31.6	50.0
	S.D.	10.330	8.537	9.526	8.903	7.335	5.252	3.255	3.913	7.197	8.952	9.859	9.152	16.599
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
09-11	MEAN	30.8	35.9	44.4	55.1	62.9	69.7	72.6	71.7	66.1	55.8	44.2	35.8	53.8
	S.D.	10.559	9.044	9.763	8.208	7.092	5.188	3.175	3.787	6.809	8.614	9.726	9.066	16.497
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
12-14	MEAN	35.0	40.3	47.9	57.6	64.7	71.6	73.1	72.7	67.8	58.5	47.8	40.2	56.5
	S.D.	11.001	9.523	9.851	7.762	7.065	5.062	3.140	3.702	6.671	8.492	9.548	8.940	15.396
	TOTAL OBS	930	846	930	899	930	900	930	930	900	930	900	930	10955
15-17	MEAN	35.4	41.7	48.8	58.0	64.8	71.1	72.8	72.2	67.5	58.6	48.2	40.8	56.8
	S.D.	11.043	9.424	9.436	7.549	6.950	4.764	3.021	3.513	6.362	8.186	9.419	8.933	14.843
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
18-20	MEAN	33.9	39.6	46.9	56.6	63.6	69.8	71.7	71.1	66.1	56.3	45.4	37.4	54.9
	S.D.	10.498	9.267	9.359	7.889	6.910	4.694	2.992	3.517	6.362	8.420	9.455	8.559	15.347
	TOTAL OBS	930	843	930	900	930	900	929	930	900	930	900	927	10949
21-23	MEAN	31.5	36.8	44.5	54.3	61.3	68.1	70.3	69.8	64.4	54.1	43.1	34.9	52.8
	S.D.	10.271	8.758	9.431	8.384	6.948	4.778	3.065	3.731	6.572	8.584	9.456	8.648	15.679
	TOTAL OBS	930	843	930	900	927	900	930	929	900	930	900	926	10945
ALL HOURS	MEAN	31.7	36.8	44.5	54.5	61.7	68.5	70.9	70.2	65.0	54.8	43.9	35.9	53.3
	S.D.	10.901	9.521	9.998	8.742	7.520	5.388	3.565	4.152	7.054	9.067	10.017	9.392	15.992
	TOTAL OBS	7439	6762	7440	7199	7436	7200	7439	7438	7200	7439	7200	7432	87624

USAFETAC FORM 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13945 STATION — FT SILL AAF OK STATION NAME — 67-70, 73-79 YEARS

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	29.7	34.7	42.5	52.5	59.4	66.5	69.3	68.6	63.3	52.7	41.8	33.8	51.3
	S D	10.186	8.544	9.540	8.797	7.173	4.956	3.121	3.806	6.775	8.751	9.603	8.571	15.879
	TOTAL OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
03-05	MEAN	28.6	33.2	40.9	50.4	58.2	65.4	68.3	67.7	62.1	51.2	40.5	32.4	50.0
	S D	10.209	8.489	9.512	8.994	7.395	5.115	3.148	3.848	7.098	8.945	9.610	8.824	16.019
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
06-08	MEAN	27.9	32.2	40.4	50.9	59.1	66.4	69.1	68.1	62.3	51.0	39.9	31.6	50.0
	S D	10.330	8.537	9.526	8.963	7.335	5.252	3.255	3.913	7.197	8.952	9.859	9.152	16.599
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
09-11	MEAN	30.8	35.9	44.4	55.1	62.9	69.7	72.4	71.7	66.1	55.8	44.2	35.8	53.8
	S D	10.559	9.044	9.763	8.208	7.092	5.188	3.175	3.787	6.809	8.614	9.726	9.066	16.497
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
12-14	MEAN	35.0	40.3	47.9	57.6	64.7	71.0	73.1	72.7	67.8	58.5	47.8	40.2	56.5
	S D	11.001	9.523	9.851	7.762	7.065	5.062	3.140	3.707	6.671	8.492	9.548	8.940	15.396
	TOTAL OBS	930	846	930	899	930	900	930	930	900	930	900	930	10955
15-17	MEAN	36.4	41.7	48.8	58.0	64.8	71.1	72.8	72.2	67.5	58.6	48.2	40.8	56.8
	S D	11.043	9.424	9.486	7.549	6.950	4.764	3.021	3.513	6.362	8.186	9.419	8.933	14.843
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
18-20	MEAN	33.8	39.6	46.9	56.6	63.6	69.8	71.7	71.1	66.1	56.3	45.4	37.4	54.9
	S D	10.498	9.267	9.359	7.889	6.910	4.694	2.992	3.517	6.362	8.420	9.455	8.559	15.347
	TOTAL OBS	930	843	930	900	930	900	929	930	900	930	900	927	10949
21-23	MEAN	31.5	36.8	44.5	54.3	61.3	68.1	70.3	69.8	64.4	54.1	43.1	34.9	52.8
	S D	10.271	8.758	9.431	8.384	6.948	4.778	3.065	3.731	6.572	8.584	9.456	8.648	15.679
	TOTAL OBS	930	843	930	900	927	900	930	929	900	930	90	926	10945
ALL HOURS	MEAN	31.7	36.8	44.5	54.5	61.7	68.5	70.9	70.2	65.0	54.8	43.9	35.9	53.3
	S D	10.901	9.521	9.998	8.742	7.520	5.388	3.565	4.152	7.054	9.067	10.017	9.392	15.992
	TOTAL OBS	7439	6762	7440	7199	7436	7200	7439	7438	7200	7439	7200	7432	87624

USAFETAC FORM JUL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13945 FT SILL AAF Ok 67-70,73-79

STATION STATION NAME YEARS

HRS L.S.*		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.9	28.9	36.2	47.7	56.0	62.9	65.0	64.3	59.9	48.1	36.3	26.6	46.4
	S D	12.449	10.013	11.814	11.065	8.726	5.741	4.211	5.413	7.778	10.537	12.126	11.418	17.672
	TOTAL OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
03-05	MEAN	23.4	28.3	35.5	46.9	55.4	62.6	64.8	64.2	59.4	47.3	35.6	26.0	45.9
	S D	12.503	9.906	11.729	11.044	8.743	5.830	4.082	5.246	8.077	10.662	12.042	11.450	17.801
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
06-08	MEAN	22.9	27.6	35.5	46.9	56.1	63.3	65.7	64.9	59.7	47.3	35.3	25.7	46.0
	S D	12.447	10.066	11.690	11.103	8.904	6.211	3.932	5.004	8.241	10.708	12.272	11.667	18.231
	TOTAL OBS	930	846	930	900	930	900	930	929	900	930	900	930	10955
09-11	MEAN	24.4	29.2	37.0	48.1	57.5	64.4	66.7	66.3	61.4	49.4	37.1	27.7	47.5
	S D	12.980	10.556	12.213	11.503	9.500	6.529	4.146	4.866	8.267	11.176	12.873	11.940	18.295
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
12-14	MEAN	25.7	30.2	37.5	48.3	57.5	64.1	65.3	65.1	60.8	49.4	37.3	28.2	47.5
	S D	13.390	10.819	12.442	11.716	9.783	6.713	4.886	5.545	8.584	11.372	13.204	12.185	17.908
	TOTAL OBS	930	846	930	899	930	900	930	930	900	930	900	930	10955
15-17	MEAN	25.9	30.3	36.6	47.7	56.7	63.3	64.1	63.7	59.7	48.3	36.9	27.8	46.8
	S D	13.315	10.815	12.394	11.908	9.919	6.637	5.060	5.596	8.458	11.261	13.343	12.217	17.578
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	930	10955
18-20	MEAN	25.5	30.3	36.4	47.9	56.8	62.9	63.9	63.4	59.9	48.4	37.1	27.3	46.7
	S D	12.710	11.039	12.372	11.863	9.563	6.562	5.023	5.700	8.032	10.998	12.758	11.790	17.480
	TOTAL OBS	930	843	930	900	930	900	929	930	900	930	900	927	10949
21-23	MEAN	25.0	30.0	36.7	48.4	56.9	63.2	64.5	64.2	60.1	48.4	36.6	26.9	46.8
	S D	12.453	10.355	12.069	11.128	8.660	5.970	4.522	5.559	7.741	10.679	12.423	11.615	17.537
	TOTAL OBS	930	843	930	900	927	900	930	929	900	930	900	926	10945
ALL HOURS	MEAN	24.6	29.3	36.4	47.8	56.6	63.4	65.0	64.5	60.1	48.3	36.5	27.0	46.7
	S D	12.823	10.493	12.105	11.429	9.258	6.307	4.577	5.437	8.171	10.947	12.650	11.812	17.824
	TOTAL OBS	7439	6762	7440	7199	7436	7200	7439	7438	7200	7439	7200	7432	87624

USAFETAC FORM JUL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (PERIOD) JAN (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	99.7	98.3	89.9	75.9	51.7	31.8	16.0	71.9	929
	03-05	100.0	100.0	99.7	98.8	94.1	83.7	58.3	34.5	18.3	74.4	930
	06-08	100.0	100.0	99.9	99.0	96.2	85.5	61.4	38.0	18.4	75.6	930
	09-11	100.0	100.0	99.2	94.1	84.3	68.0	47.0	30.2	15.7	69.6	930
	12-14	100.0	99.4	89.7	75.6	58.7	44.0	30.3	19.9	8.0	58.2	930
	15-17	100.0	97.6	85.3	68.1	50.6	37.0	27.7	16.3	4.5	54.3	930
	18-20	100.0	99.7	95.7	84.3	69.1	48.7	34.0	22.7	8.1	61.9	930
	21-23	100.0	100.0	99.2	96.8	84.4	65.6	43.5	28.4	12.9	68.6	930
TOTALS		100.0	99.6	96.1	89.4	78.4	63.6	44.2	27.7	12.7	66.8	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 68-70,73-79 (PERIOD) FEB (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	94.2	86.1	72.3	54.0	32.9	17.3	71.2	846
	03-05	100.0	100.0	98.7	98.0	91.5	79.7	62.1	41.6	18.8	74.8	846
	06-08	100.0	100.0	99.6	98.6	95.3	82.5	65.6	45.4	20.3	76.4	846
	09-11	100.0	99.4	96.2	89.8	78.8	62.9	44.9	30.3	14.2	67.3	846
	12-14	100.0	95.7	83.8	68.4	53.4	37.0	26.0	17.1	8.3	54.8	846
	15-17	100.0	91.0	76.8	60.3	46.7	33.1	21.9	13.5	5.9	50.4	846
	18-20	99.8	95.7	89.1	75.9	59.6	44.1	29.9	18.4	8.7	57.7	843
	21-23	100.0	98.8	96.2	90.0	79.5	61.8	43.1	28.6	12.6	66.8	843
TOTALS		100.0	97.5	92.3	84.4	73.9	59.2	43.5	28.5	13.3	64.9	6762

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (PERIOD) MAR (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	99.2	97.7	92.0	81.4	63.7	46.8	26.6	9.8	67.4	930
	03-05	100.0	99.7	98.9	95.8	88.5	71.8	54.0	33.8	12.9	71.3	930
	06-08	100.0	99.7	98.9	97.8	92.3	76.8	56.0	38.4	15.5	73.4	930
	09-11	100.0	98.5	94.2	86.7	69.4	52.6	35.5	21.8	10.2	62.5	930
	12-14	100.0	95.1	81.5	61.4	45.3	31.1	20.8	13.0	4.5	50.8	930
	15-17	100.0	89.8	70.8	48.7	35.5	23.5	16.9	11.0	3.8	45.6	930
	18-20	100.0	94.0	80.9	63.5	47.8	31.9	21.7	13.3	4.6	51.4	930
	21-23	100.0	98.4	93.0	82.9	68.0	50.9	34.4	18.7	7.2	61.0	930
TOTALS		100.0	96.8	89.5	78.6	66.0	50.3	35.8	22.1	8.6	60.4	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 FT SILL AAF OK — 67-70,73-78 — APR

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	99.8	99.4	97.1	89.6	73.4	52.9	31.2	10.9	71.1	900
	03-05	100.0	100.0	99.7	98.9	95.2	83.0	65.0	38.9	13.7	75.1	900
	06-08	100.0	100.0	99.8	98.3	94.2	83.1	65.1	40.4	15.4	75.5	900
	09-11	100.0	99.7	95.3	82.6	65.1	51.2	35.4	19.8	4.6	61.2	900
	12-14	100.0	97.1	83.4	63.6	46.7	32.8	20.1	9.9	2.1	51.3	899
	15-17	100.0	94.8	76.0	55.1	38.4	26.8	15.8	8.3	2.0	47.4	900
	18-20	100.0	97.7	88.6	70.9	50.6	36.7	23.7	13.8	3.2	54.0	900
	21-23	100.0	99.7	98.9	92.0	77.3	58.8	38.7	24.2	7.1	65.3	900
TOTALS		100.0	98.6	92.6	82.3	69.6	55.7	39.6	23.3	7.4	62.6	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.8	98.3	95.5	86.6	71.4	42.2	8.4	75.9	930
	03-05	100.0	100.0	99.9	99.7	98.2	92.6	79.7	57.1	15.8	80.1	930
	06-08	100.0	99.9	99.7	99.2	97.4	90.0	76.8	53.5	14.5	79.0	930
	09-11	100.0	99.8	98.3	91.5	77.6	60.0	38.0	17.4	3.5	64.3	930
	12-14	100.0	99.4	92.7	78.4	57.8	33.1	17.4	8.0	1.0	54.5	930
	15-17	100.0	97.8	87.6	69.2	45.0	26.2	14.2	5.2	.6	50.3	929
	18-20	100.0	99.0	94.7	82.8	63.4	40.2	23.5	10.5	1.5	57.3	930
	21-23	100.0	99.9	99.1	97.1	90.3	74.0	50.5	24.5	3.7	69.6	927
TOTALS		100.0	99.5	96.5	89.5	78.2	62.8	46.4	27.3	6.1	66.4	7436

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 FT SILL AAF OK — STATION / STATION NAME
67-70,73-78 — PERIOD
JUN — 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	99.8	99.0	95.7	80.9	56.2	26.9	2.2	71.6	900
	03-05	100.0	100.0	100.0	99.2	98.0	93.2	75.8	46.6	5.1	77.4	900
	06-08	100.0	100.0	99.8	99.3	96.6	89.8	70.4	40.3	4.9	75.5	900
	09-11	100.0	100.0	98.8	92.1	76.8	50.2	25.6	6.9	.6	60.6	900
	12-14	100.0	99.8	93.6	77.4	45.9	21.7	7.9	2.3	.1	50.4	900
	15-17	100.0	99.4	87.4	64.2	35.6	14.6	6.8	1.4	.1	46.5	900
	18-20	100.0	99.6	94.0	77.9	50.8	24.8	11.4	3.2	.1	51.7	900
	21-23	100.0	99.7	99.3	96.7	83.9	57.2	33.0	11.3	.4	63.7	900
TOTALS		100.0	99.8	96.6	88.2	72.9	54.1	35.9	17.4	1.7	62.2	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	97.7	84.8	60.0	40.4	18.6	1.5	65.8	930
	03-05	100.0	100.0	100.0	99.2	95.2	79.6	57.4	29.2	3.0	71.9	930
	06-08	100.0	100.0	100.0	99.6	95.2	81.1	57.5	28.4	1.4	71.8	930
	09-11	100.0	99.7	97.7	86.6	63.3	33.0	16.7	5.6	.3	56.0	930
	12-14	100.0	98.6	86.2	54.7	29.2	12.8	5.3	1.9	.1	44.5	930
	15-17	100.0	96.8	76.6	42.2	22.7	10.9	5.9	1.9	.2	41.3	930
	18-20	100.0	98.1	85.8	56.3	33.8	18.0	9.6	4.4	.8	46.3	929
	21-23	100.0	99.8	98.2	87.7	63.2	38.3	22.0	9.0	.9	57.6	930
TOTALS		100.0	99.1	93.1	78.0	60.9	41.7	26.9	12.4	1.0	56.9	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	98.0	86.9	62.9	40.5	18.2	2.0	66.6	930
	03-05	100.0	100.0	100.0	99.8	94.4	82.7	58.6	31.9	4.2	72.7	930
	06-08	100.0	100.0	100.0	99.8	97.2	84.6	62.8	34.8	4.8	73.7	929
	09-11	100.0	100.0	99.4	90.5	70.0	38.7	20.2	8.1	1.1	58.4	930
	12-14	99.8	99.6	88.6	60.9	30.3	14.3	6.1	2.2	.4	45.9	930
	15-17	100.0	99.5	77.6	44.8	22.7	11.1	5.3	1.9	.1	41.9	930
	18-20	100.0	99.9	88.2	61.9	35.1	18.8	10.5	3.9	.2	47.5	930
	21-23	100.0	100.0	99.4	90.3	66.7	41.1	23.6	10.2	.9	59.0	929
TOTALS		100.0	99.9	94.2	80.8	62.9	44.3	28.5	13.9	1.7	58.2	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	97.7	86.2	63.2	35.4	7.7	74.8	900
	03-05	100.0	100.0	100.0	99.9	99.0	94.3	79.0	49.2	12.1	79.1	900
	06-08	100.0	100.0	100.0	99.9	99.3	95.9	80.7	51.9	13.9	79.9	900
	09-11	100.0	100.0	100.0	96.9	83.2	60.2	37.3	17.7	4.9	65.6	900
	12-14	100.0	100.0	97.1	77.6	47.8	28.3	15.7	7.7	2.7	53.2	900
	15-17	100.0	99.9	91.0	63.7	39.1	21.6	11.6	5.8	2.8	49.0	900
	18-20	100.0	100.0	97.9	85.0	61.4	38.8	21.0	10.7	2.8	57.4	900
	21-23	100.0	100.0	100.0	98.9	91.2	68.7	44.1	23.4	5.3	68.8	900
TOTALS		100.0	100.0	98.3	90.2	77.3	61.8	44.1	25.2	6.5	66.0	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	98.3	91.0	77.1	52.8	28.9	7.8	71.5	930
	03-05	100.0	100.0	100.0	98.9	95.2	84.9	65.2	39.1	11.2	75.5	929
	06-08	100.0	100.0	99.9	99.4	96.3	87.2	71.1	43.3	10.8	76.6	930
	09-11	100.0	100.0	97.3	89.4	73.0	53.7	33.0	15.3	3.2	62.2	930
	12-14	100.0	98.2	86.8	64.2	43.9	26.1	13.3	5.1	1.5	49.7	930
	15-17	100.0	96.5	77.8	54.2	35.4	20.1	11.0	3.9	1.3	45.6	930
	18-20	100.0	99.2	94.1	78.9	58.8	37.3	22.7	9.2	1.7	56.1	930
	21-23	100.0	100.0	99.6	94.3	82.0	62.0	39.4	20.3	4.4	66.1	930
TOTALS		100.0	99.2	[illegible].4	84.7	72.0	56.1	38.6	20.6	5.2	62.9	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (PERIOD) NOV (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	99.9	99.6	97.1	90.0	74.1	50.7	25.7	9.4	70.3	900
	03-05	100.0	100.0	99.6	97.6	93.7	78.7	58.3	33.2	13.6	73.3	900
	06-08	100.0	100.0	100.0	98.1	94.2	84.1	62.1	37.8	16.2	74.9	900
	09-11	100.0	100.0	97.1	88.7	74.7	53.6	36.2	19.9	8.1	63.6	900
	12-14	100.0	97.6	84.3	65.2	42.6	27.6	16.1	8.8	3.1	50.1	900
	15-17	100.0	95.9	79.0	55.4	37.7	24.7	13.0	7.9	2.0	47.4	900
	18-20	100.0	99.8	94.8	83.6	63.4	42.6	23.8	11.6	3.4	58.1	900
	21-23	100.0	100.0	98.6	93.6	82.2	62.1	39.4	19.3	6.0	65.8	900
TOTALS		100.0	99.2	94.1	84.9	72.3	55.9	37.5	20.5	7.7	62.9	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-78 (PERIOD) DEC (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	99.1	94.8	79.5	57.4	35.8	22.5	8.7	65.5	930
	03-05	100.0	100.0	99.5	96.3	87.5	68.0	43.2	27.5	9.8	68.6	930
	06-08	100.0	100.0	99.4	97.2	92.2	73.8	48.5	28.8	11.7	70.7	930
	09-11	100.0	99.7	96.7	87.2	70.6	48.8	32.6	19.9	7.4	61.9	929
	12-14	100.0	96.0	80.6	56.6	38.2	26.6	15.1	8.0	3.3	48.0	930
	15-17	100.0	94.2	71.1	47.2	33.9	23.0	13.1	7.4	3.1	45.0	930
	18-20	100.0	98.8	93.5	74.9	50.5	33.0	21.3	11.4	4.1	54.3	927
	21-23	100.0	99.7	98.5	90.9	71.1	45.8	29.6	16.8	7.0	61.6	926
TOTALS		100.0	98.5	92.3	80.6	65.4	47.1	29.9	17.8	6.9	59.5	7432

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-79 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.6	96.1	89.4	78.4	63.6	44.2	27.7	12.7	66.8	7439
FEB		100.0	97.5	92.3	84.4	73.9	59.2	43.5	28.5	13.3	64.9	6762
MAR		100.0	96.8	89.5	78.6	66.0	50.3	35.8	22.1	8.6	60.4	7440
APR		100.0	98.6	92.6	82.3	69.6	55.7	39.6	23.3	7.4	62.6	7199
MAY		100.0	99.5	96.5	89.5	78.2	62.8	46.4	27.3	6.1	66.4	7436
JUN		100.0	99.8	96.6	88.2	72.9	54.1	35.9	17.4	1.7	62.2	7200
JUL		100.0	99.1	93.1	78.0	60.9	41.7	26.9	12.4	1.0	56.9	7439
AUG		100.0	99.9	94.2	80.8	62.9	44.3	28.5	13.9	1.7	58.2	7438
SEP		100.0	100.0	98.3	90.2	77.3	61.8	44.1	25.2	6.5	66.0	7200
OCT		100.0	99.2	94.4	84.7	72.0	56.1	38.6	20.6	5.2	62.9	7439
NOV		100.0	99.2	94.1	84.9	72.3	55.9	37.5	20.5	7.7	62.9	7200
DEC		100.0	98.5	92.3	80.6	65.4	47.1	29.9	17.8	6.9	59.5	7432
TOTALS		100.0	99.0	94.2	84.3	70.8	54.4	37.6	21.4	6.6	62.5	87624

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

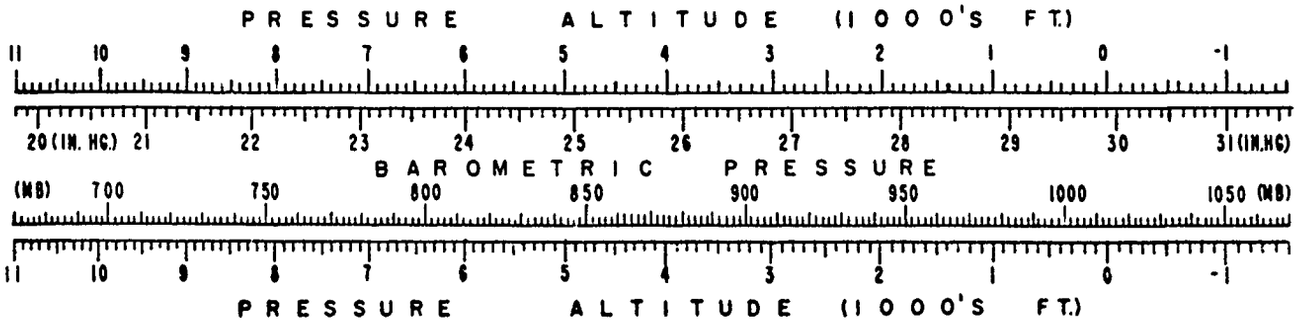
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



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74-29967

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13945 — STATION
FT SILL AAF OK — STATION NAME
67-70,73-79 — YEARS

HR (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	28.849	28.810	28.696	28.665	28.653	28.659	28.727	28.728	28.739	28.775	28.800	28.781	28.740
	S D	.238	.217	.212	.185	.162	.133	.082	.088	.139	.174	.211	.222	.189
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	28.844	28.804	28.688	28.657	28.641	28.651	28.722	28.724	28.734	28.771	28.793	28.774	28.733
	S D	.240	.220	.215	.184	.163	.132	.081	.088	.139	.175	.214	.227	.191
	TOTAL OBS	310	282	310	300	310	300	310	310	300	309	300	310	3651
06	MEAN	28.841	28.809	28.698	28.676	28.658	28.676	28.743	28.742	28.749	28.787	28.797	28.771	28.745
	S D	.238	.220	.215	.183	.164	.132	.080	.088	.140	.177	.219	.233	.190
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	28.877	28.845	28.734	28.709	28.688	28.704	28.767	28.769	28.778	28.820	28.834	28.805	28.777
	S D	.240	.221	.220	.186	.165	.142	.081	.092	.143	.180	.222	.237	.193
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	28.873	28.844	28.722	28.695	28.674	28.685	28.749	28.751	28.765	28.803	28.814	28.795	28.764
	S D	.242	.224	.221	.185	.164	.135	.080	.092	.144	.181	.223	.239	.195
	TOTAL OBS	309	282	310	299	310	300	310	310	300	310	300	310	3650
15	MEAN	28.808	28.777	28.659	28.640	28.629	28.639	28.702	28.698	28.707	28.742	28.759	28.739	28.708
	S D	.237	.221	.217	.184	.162	.135	.080	.091	.144	.178	.214	.233	.190
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	28.814	28.773	28.647	28.618	28.601	28.603	28.667	28.669	28.692	28.737	28.767	28.752	28.695
	S D	.235	.217	.215	.182	.159	.136	.082	.093	.145	.175	.210	.224	.192
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
21	MEAN	28.838	28.801	28.682	28.655	28.633	28.635	28.699	28.706	28.727	28.768	28.794	28.779	28.726
	S D	.236	.216	.214	.180	.159	.132	.081	.091	.143	.174	.208	.222	.190
	TOTAL OBS	310	281	310	300	309	300	310	310	300	310	300	309	3649
ALL HOURS	MEAN	28.843	28.808	28.691	28.664	28.647	28.656	28.722	28.723	28.736	28.775	28.795	28.775	28.736
	S D	.239	.221	.217	.186	.164	.138	.086	.095	.144	.178	.216	.230	.193
	TOTAL OBS	2479	2254	2480	2399	2479	2400	2480	2480	2400	2479	2400	2478	29208

USAFETAC FORM JUL 64 0 89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13945 (STATION) FT SILL AAF OK (STATION NAME) 67-70,73-79 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1020.8	1019.1	1014.5	1012.9	1012.1	1012.0	1014.2	1014.3	1015.0	1016.8	1018.2	1018.0	1015.6
	S D	8.798	7.952	7.851	6.750	5.859	4.805	3.009	3.216	5.084	6.369	7.745	8.140	7.100
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
03	MEAN	1020.6	1018.8	1014.2	1012.6	1011.7	1011.7	1014.0	1014.1	1014.9	1016.6	1018.0	1017.7	1015.4
	S D	8.892	8.078	7.926	6.702	5.881	4.775	2.966	3.208	5.097	6.410	7.867	8.292	7.158
	TOTAL OBS	310	282	310	300	310	300	310	310	300	309	300	310	3651
06	MEAN	1020.5	1019.0	1014.6	1013.3	1012.4	1012.6	1014.8	1014.8	1015.4	1017.2	1018.2	1017.7	1015.9
	S L	8.825	8.086	7.924	6.691	5.918	4.774	2.916	3.197	5.116	6.466	8.041	8.470	7.095
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
09	MEAN	1021.9	1020.4	1015.9	1014.5	1013.4	1013.5	1015.6	1015.7	1016.5	1018.5	1019.6	1019.0	1017.0
	S D	8.869	8.114	8.052	6.783	5.947	4.768	2.944	3.319	5.221	6.566	8.127	8.648	7.218
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
12	MEAN	1021.7	1020.3	1015.5	1014.0	1012.9	1012.9	1015.0	1015.1	1015.9	1017.8	1018.9	1018.5	1016.5
	S D	8.925	8.200	8.112	6.745	5.918	4.867	2.918	3.346	5.249	6.572	8.068	8.707	7.271
	TOTAL OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
15	MEAN	1019.3	1017.8	1013.2	1012.0	1011.3	1011.3	1013.3	1013.2	1014.0	1015.6	1016.7	1016.5	1014.5
	S D	8.769	8.145	7.987	6.699	5.872	4.868	2.958	3.341	5.260	6.507	7.857	8.494	7.109
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	310	3651
18	MEAN	1019.6	1017.8	1012.8	1011.3	1010.4	1010.1	1012.2	1012.2	1013.4	1015.5	1017.1	1017.1	1014.1
	S D	8.696	7.979	7.923	6.639	5.767	4.922	3.014	3.403	5.316	6.408	7.662	8.185	7.226
	TOTAL OBS	310	281	310	299	309	300	310	310	300	310	300	309	3648
21	MEAN	1020.5	1018.8	1014.1	1012.6	1011.5	1011.1	1013.3	1013.5	1014.7	1016.6	1018.2	1018.1	1015.2
	S D	8.732	7.952	7.878	6.607	5.753	4.753	2.957	3.332	5.237	6.353	7.627	8.143	7.157
	TOTAL OBS	310	280	310	300	309	300	310	310	300	310	300	309	3648
ALL HOURS	MEAN	1020.6	1019.0	1014.4	1012.9	1012.0	1011.9	1014.1	1014.1	1015.0	1016.8	1018.1	1017.8	1015.5
	S D	8.841	8.101	8.005	6.762	5.927	4.919	3.135	3.453	5.273	6.516	7.910	8.409	7.223
	TOTAL OBS	2480	2252	2480	2398	2477	2400	2480	2480	2400	2479	2400	2478	29204

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