AD A074657

USAFETAC/DS-79/031

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

FORT SILL OKLAHOMA/POST FLD WBAN# 13945
N 34 39 W 098 24 ELEV 1187 FT KFSI WMO# 72355

POR FROM HOURLY OBS: APR 39-JUN 42, AUG 44-DEC 72
POR FROM DAILY OBS: APR 39-JUN 42, AUG 44-DEC 72

JUN 23 1975

FEDERAL BUILDING
ASHEVILLE, N. C.

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AFSS-4820/b

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FOR THE COMMANDER

WALTER S. BURGMANN
Scientific & Technical
Information Officer

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USAFETAC/DS-79/031

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18 SUPPLEMENTARY NOTES

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

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

(over)

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

This report is a six-part statistical summary of surface weather observations for Fort Sill, 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)

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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, 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.

THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

S74 2995A

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	1197	KFSI	72355

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL IGT FT		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE-BAROMETER	
1	Ft Sill Oklahoma Post Fld	AAF	Apr 39	Jun 42	N 34 39	W 098 23	1200	1203	24
2	Same	Same	Aug 44	Jun 50	Same	Same	Same	Same	24
3	Same	Same	Jul 50	Feb 53	Same	W 098 24	1184	1170	24
4	Same	Same	Mar 53	Feb 54	Same	Same	Same	1199	24
5	Same	Same	Mar 54	Feb 56	Same	Same	1180	1194	24
6	Same	Same	Mar 56	Feb 68	Same	Same	1197	Same	24
7	Same	Same	Mar 68	Dec 72	Same	Same	Same	1200	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	Apr 39 to Jun 41	Located above Operations Office, Hangar # 1.	Anemometer	None	70 Ft	
2	Jul 41 to Jun 42	Same	Selsyn	ML-144	Same	
3	Aug 44 to May 48	Located above Operations Office in main Hangar.	Same	Same	58 Ft	
4	Jun 48 to Feb 54	Located on top of Aircdaft Bldg.	Same	Same	70 Ft	
5	Mar 54 to Mar 55	Located on top of Hangar #1.	Same	Same	39 Ft	
6	Apr 55 to Feb 57	Located on roof of Hangar.	Same	Same	50 Ft	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 57to Feb 58	Same	Same	Same	60 Ft	
8	Mar 58to May 60	Same	Same	Same	80 Ft	
9	Jun 60to Feb 68	Located 150 ft W of center of the Rnwy 17/35	AN/GMQ-11	RO-2	12 Ft	
10	Mar 68to Feb 71	Located 525 ft W of Rnwy 17/35.	Same	Same	13 Ft	
11	Mar 71to Dec 72	Located 600 ft W of centerline of Rnwy 17/35,1745 ft SW of the ROS.	AN/GMQ-20	RO-362	Same	

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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.

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WEATHER CONDITIONS

13945	FT SILL OKLAHOMA/POST FLD	39-42,44-72	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	4.2	1.2	2.4		7.6	10.9	.9	.2	.4	12.2	22920
FEB		.3	6.5	.8	2.3	.0	9.4	10.6	.8	.3	1.3	12.8	20876
MAR		.7	4.9	.2	1.1	.0	6.1	5.6	.9	.1	2.0	8.5	22939
APR		1.6	5.7	.0		.0	5.7	4.2	.4		1.3	5.7	22727
MAY		3.6	6.2			.0	6.2	3.0	.4		.1	3.5	23695
JUN		2.9	3.7			.0	3.7	.9	.5		.1	1.4	22636
JUL		2.2	3.1			.0	3.1	.6	.3		.0	.9	22452
AUG		2.1	2.9			.0	2.9	.9	.4		.0	1.2	23595
SEP		1.5	4.5			.0	4.5	3.1	.4		.1	3.5	22968
OCT		1.0	5.3		.0		5.3	4.3	.6		.2	5.0	23025
NOV		.4	5.1	.0	.4	.0	5.5	6.3	.7	.0	.2	7.0	22954
DEC		.1	5.0	.8	1.3	.0	7.0	9.8	1.2	.2	.4	11.3	23695
TOTALS		1.4	4.8	.3	.6	.0	5.6	5.0	.6	.1	.5	6.1	274482

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WEATHER CONDITIONS

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	.1	4.3	.8	2.2		7.4	10.3	.5	.2	.3	11.2	2862
	03-05	.1	5.1	1.3	2.4		8.7	13.4	.4	.2	.0	14.0	2862
	06-08	.0	5.0	1.6	3.1		9.5	16.5	1.6	.4	.1	18.3	2870
	09-11	.0	4.3	1.5	3.7		8.9	15.3	1.3	.5	.3	17.0	2864
	12-14	.0	3.7	1.2	2.1		6.7	8.5	1.0	.2	.7	10.3	2865
	15-17	.1	4.1	.7	1.8		6.4	6.6	1.0	.1	.8	8.2	2869
	18-20	.2	4.1	.8	1.7		6.6	7.4	1.3	.2	.6	9.0	2865
	21-23	.1	3.1	1.3	2.1		6.3	8.8	.3	.1	.3	9.5	2863
TOTALS		.1	4.2	1.2	2.4		7.6	10.9	.9	.2	.4	12.2	22920

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WEATHER CONDITIONS

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.3	6.7	1.0	2.1		9.6	9.7	.7	.0	1.1	11.5	2612
	03-05	.6	7.4	1.1	2.4		10.8	12.4	.6	.1	.9	13.8	2615
	06-08	.2	7.3	1.0	3.1		11.2	15.8	1.3	.3	.8	17.4	2611
	09-11	.2	6.5	.5	3.0		9.9	14.1	1.0	.4	1.1	16.5	2610
	12-14	.1	6.2	.5	2.3		9.0	8.7	.6	.6	1.3	11.1	2610
	15-17	.2	5.5	.3	2.0	.0	7.7	7.5	.6	.5	1.9	10.3	2606
	18-20	.5	6.0	.6	1.7		8.2	7.9	.8	.2	1.9	10.6	2605
	21-23	.2	6.3	1.1	1.8		9.0	8.6	.6	.0	1.5	10.7	2605
TOTALS		.3	6.5	.8	2.3	.0	9.4	10.6	.8	.3	1.3	12.8	20876

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WEATHER CONDITIONS

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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	.9	5.4	.3	.8		6.4	4.9	.5	.0	1.4	6.7	2865
	03-05	.6	4.6	.3	1.0		5.8	6.2	.4	.0	1.1	7.5	2872
	06-08	.6	5.5	.4	.9		6.8	9.9	1.4	.0	1.4	12.1	2858
	09-11	.3	5.7	.2	1.4		7.2	8.0	1.5	.2	1.6	11.2	2872
	12-14	.4	4.7	.1	1.8		6.4	4.7	1.2	.3	2.0	8.0	2869
	15-17	.5	4.0		1.1		5.1	3.3	.8	.2	2.5	6.7	2870
	18-20	.8	4.1	.1	.9		5.1	4.2	.8	.2	3.2	8.5	2863
	21-23	1.1	4.9	.2	.8	.1	5.7	3.9	.7	.1	2.4	7.0	2870
TOTALS		.7	4.9	.2	1.1	.0	6.1	5.6	.9	.1	2.0	8.5	22939

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WEATHER CONDITIONS

13945 (STATION) | FT SILL OKLAHOMA/POST FLD (STATION NAME) | 39-42,45-72 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.7	5.7				5.7	4.1	.2		.8	5.0	2822
	03-05	1.9	6.3				6.3	6.3	.5		.5	7.1	2825
	06-08	1.2	6.4	.0			6.4	9.5	1.0		.9	11.1	2365
	09-11	.8	5.7				5.7	4.8	.4		1.5	6.6	2861
	12-14	.7	5.1	.0			5.2	2.0	.2		1.6	3.8	2862
	15-17	1.3	5.4			.0	5.4	2.0	.2		1.7	3.9	2863
	18-20	2.7	5.9			.1	5.9	2.3	.2		1.9	4.4	2814
	21-23	2.6	4.8				4.8	2.2	.2		1.5	3.9	2815
TOTALS		1.6	5.7	.0		.0	5.7	4.2	.4		1.3	5.7	22727

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WEATHER CONDITIONS

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	5.5	7.9				7.9	2.0	.1		.0	2.2	2963
	03-05	3.2	6.8				6.8	4.7	.4		.1	5.1	2969
	06-08	2.1	6.6				6.6	7.7	.6		.2	8.4	2959
	09-11	1.7	6.3				6.3	3.6	.6		.0	4.2	2959
	12-14	1.6	5.2				5.2	1.5	.5		.2	2.3	2963
	15-17	3.3	4.6			.0	4.6	1.1	.3		.2	1.5	2959
	18-20	5.1	5.4			.1	5.4	1.6	.3		.3	2.2	2967
	21-23	6.0	7.1			.2	7.1	1.4	.2		.1	1.7	2956
TOTALS		3.6	6.2			.0	6.2	3.0	.4		.1	3.5	23695

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WEATHER CONDITIONS

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	4.9	5.2				5.2	.7	.3		.2	1.2	2831
	03-05	3.9	5.1			.0	5.1	1.9	.5		.2	2.5	2829
	06-08	2.3	4.6				4.6	3.2	1.7		.1	4.7	2824
	09-11	1.1	3.8				3.3	.7	.5			1.2	2826
	12-14	1.4	2.9				2.9	.1	.3			.5	2827
	15-17	1.8	1.9			.0	1.9	.2	.2			.4	2832
	18-20	2.9	2.4			.0	2.4	.3	.2		.1	.6	2835
	21-23	4.2	3.8			.0	3.8		.2		.1	.3	2832
TOTALS		2.8	3.7			.0	3.7	.9	.5		.1	1.4	22636

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WEATHER CONDITIONS

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 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	2.4	3.0			.0	3.0	.4	.1		.0	.5	2735
	03-05	2.6	3.7				3.7	1.4	.4		.1	1.8	2791
	06-08	2.0	4.5				4.5	2.2	1.0			3.0	2817
	09-11	1.2	3.5				3.5	.6	.3			.8	2826
	12-14	1.5	2.4				2.4	.1	.1			.2	2832
	15-17	2.9	2.5				2.5	.0	.2		.0	.2	2834
	18-20	2.7	2.5				2.5	.1	.2		.0	.3	2819
	21-23	2.5	3.0				3.0	.0			.0	.1	2798
TOTALS		2.2	3.1			.0	3.1	.6	.3		.0	.9	22452

USAPETAC FORM JULY 64 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	2.6	3.2				3.2	.3	.1			.5	2875
	03-05	2.9	3.7				3.7	1.3	.3			1.6	2935
	06-08	1.7	3.8				3.8	3.2	1.6			4.2	2968
	09-11	.5	2.8				2.8	1.4	.7		.1	2.2	2971
	12-14	1.3	2.2				2.2	.3	.1		.1	.5	2965
	15-17	2.4	2.9				2.9	.1	.0		.1	.2	2970
	18-20	2.4	2.2			.0	2.2	.1	.1		.0	.2	2971
	21-23	3.0	2.4				2.4	.2	.0			.2	2940
TOTALS		2.1	2.9			.0	2.9	.9	.4		.0	1.2	23595

DATA PROCESSING OF
USAF ETAC
AIR WEATHER SERVICE

WEATHER CONDITIONS

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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	1.5	4.9				4.9	1.9	.2			2.1	2867
	03-05	2.2	5.5				5.5	4.7	.5		.1	5.0	2867
	06-08	1.5	5.7				5.7	8.8	1.3		.1	9.8	2878
	09-11	.9	4.5				4.5	4.1	.8			4.8	2870
	12-14	.8	3.4				3.4	1.4	.1			1.5	2875
	15-17	1.4	4.0				4.0	1.1			.3	1.4	2878
	18-20	1.7	4.0			.0	4.0	1.6	.1		.3	2.0	2865
	21-23	1.8	4.1				4.1	1.5	.1		.1	1.7	2868
TOTALS		1.5	4.5			.0	4.5	3.1	.4		.1	3.5	22968

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

12945 STATION | FORT SILL ALMA/POST FLD STATION NAME | 30-41,44-72 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	1.2	5.3				5.3	3.8	.2		.1	4.1	2880
	03-05	1.4	6.3				6.3	6.8	.3		.0	7.2	2881
	06-08	.8	6.3		.0		6.3	9.7	1.6		.0	10.8	2877
	09-11	.5	5.5				5.5	4.8	1.3		.1	6.1	2879
	12-14	.3	4.7				4.7	2.3	.3		.5	3.1	2872
	15-17	.8	4.9				4.9	2.3	.1		.5	2.9	
	18-20	1.0	4.5				4.5	2.1	.4		.2	2.7	2878
	21-23	1.6	4.7				4.7	2.6	.2		.0	2.8	2881
TOTALS		1.0	5.3		.0		5.3	4.3	.6		.2	5.0	23025

DATA PROCESSING CENTER
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13946 FT SILL OKLAHOMA/POST FLD 39-41,44-72 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	1.2	5.3				5.3	3.8	.2		.1	4.1	2880
	03-05	1.4	6.3				6.3	6.8	.3		.0	7.2	2881
	06-08	.8	6.3		.0		6.3	9.7	1.6		.0	10.8	2877
	09-11	.5	5.5				5.5	4.8	1.3		.1	6.1	2879
	12-14	.3	4.7				4.7	2.3	.3		.5	3.1	2872
	15-17	.8	4.9				4.9	2.3	.1		.5	2.9	2877
	18-20	1.0	4.5				4.5	2.1	.4		.2	2.7	2878
	21-23	1.6	4.7				4.7	2.6	.2		.0	2.8	2881
TOTALS		1.0	5.3		.0		5.3	4.3	.6		.2	5.0	23025

DATA PROCESSING CP
USAF ETAC
AIR WEATHER SERVICE/ AC

WEATHER CONDITIONS

13945 | FT SILL KLAPP A/POST FLD | 39-41,44-72 | OV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.5	5.0	.1	.6		5.5	5.4	.3		.0	5.6	2870
	03-05	.4	5.6		.3	.0	6.0	7.1	.1		.1	7.3	2872
	06-08	.4	6.0		.2		6.2	11.7	1.0		.0	12.2	2871
	09-11	.3	5.5	.0	.2		5.7	8.5	1.3		.5	9.9	2872
	12-14	.2	4.7	.0	.4	.0	5.0	4.7	.6		.6	5.5	2868
	15-17	.3	4.2	.0	.4		4.6	4.0	.7	.0	.3	5.1	2869
	18-20	.4	5.0		.4		5.3	4.1	.9		.3	5.2	2864
	21-23	.5	4.6	.1	.6		5.3	4.6	.6		.1	5.3	2868
TOTALS		.4	5.1	.0	.4	.0	5.5	6.3	.7	.0	.2	7.0	22954

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

12945 (STATION) | FT SILL OKLAHOMA/POST FLD (STATION NAME) | 39-41,44-72 (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	.1	4.9	.9	1.4		7.0	9.5	.9	.2	.3	10.9	2962
	03-05	.1	5.4	.9	1.6		7.8	11.8	.9	.2	.4	13.1	2961
	06-08	.1	5.6	1.0	1.5		7.9	14.5	1.9	.1	.4	16.2	2965
	09-11		5.1	.8	1.3		7.1	13.0	1.9	.1	.3	14.7	2965
	12-14	.0	5.4	.6	1.2		7.0	8.1	.7	.2	.4	9.3	2963
	15-17	.1	4.6	.8	1.1	.0	6.4	6.6	1.4	.2	.5	8.4	2971
	18-20	.2	4.4	.7	1.2		6.2	6.7	1.2	.1	.4	8.3	2954
	21-23	.0	4.9	.8	1.2		6.7	8.2	.9	.1	.5	9.7	2954
TOTALS		.1	5.0	.8	1.3	.0	7.0	9.8	1.2	.2	.4	11.3	23695

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.

874-29960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXX
XX WEATHER CONDITIONS XX
ATMOSPHERIC PHENOMENA

13945	FORT SILL OKLAHOMA/POST FLD	46-72	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	1.3	22.7	5.4	11.8	.1	27.7	30.1	4.1	2.0	.7	33.2	837
FEB		4.5	27.3	4.9	11.3	1.0	31.2	28.2	2.9	2.1	1.7	31.6	762
MAR		7.8	25.8	1.6	5.0	1.2	26.4	22.2	3.1	1.0	1.3	24.6	837
APR		16.2	33.1	.1		2.5	31.6	19.3	2.1		.9	20.6	810
MAY		30.2	42.9			3.9	42.1	19.4	2.7		.7	21.0	837
JUN		23.3	31.5			1.6	30.2	7.7	3.6		.1	10.1	810
JUL		20.9	29.3			.4	27.6	6.5	2.3		.1	7.6	837
AUG		19.7	28.9			.5	27.0	6.1	2.5			7.3	836
SEP		13.1	29.3			.5	27.3	16.5	2.8		.4	17.8	810
OCT		9.4	25.4			.2	24.7	17.6	2.2			18.5	837
NOV		4.4	19.5	.5	3.2	.6	20.5	19.8	2.5	.2	.2	21.3	809
DEC		1.7	23.8	3.9	8.6	.1	25.3	27.8	2.3	1.1	.1	29.2	837
TOTALS		12.7	28.3	1.4	3.3	1.0	28.5	18.4	2.8	.5	.5	20.2	9859

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

74-29061

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

13945 FORT SILL OKLAHOMA/POST FLD 39-42, 44-72
STATION STATION NAME YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR-ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
SNOWFALL	NONE	TRACE	01	02 03	04 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
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	70.0	15.3	1.8	3.2	2.0	3.3	2.3	1.0	.5					14.2	961	1.04	4.02	.04
FEB	66.2	14.2	2.1	4.8	2.3	4.7	2.5	2.5	.8					19.6	876	1.36	3.90	.01
MAR	71.6	12.1	2.0	2.9	1.9	2.5	3.6	2.2	1.2					16.3	961	1.68	6.82	TRACE
APR	64.4	13.6	1.6	4.6	1.3	4.7	3.5	3.9	2.0	.3				22.0	959	2.65	6.57	.31
MAY	57.1	12.0	2.6	4.7	2.9	5.9	4.5	5.1	4.3	.5	.2			30.9	992	5.16	11.55	.62
JUN	67.0	10.1	1.7	4.0	2.2	3.7	2.6	4.3	3.7	.6				22.9	948	3.62	10.88	.00
JUL	70.7	10.3	1.2	2.4	3.1	3.3	3.5	2.8	2.1	.5				19.0	961	2.70	7.37	.11
AUG	70.8	10.6	1.4	3.3	1.9	3.9	2.6	3.9	1.6					18.6	976	2.17	6.63	.02
SEP	71.0	9.6	1.4	3.2	1.8	3.5	3.4	2.8	2.5	.7				19.4	960	2.99	8.75	TRACE
OCT	73.1	8.8	1.2	3.1	1.5	3.3	2.6	2.9	2.7	.6	.1			18.1	992	3.28	11.55	.01
NOV	77.7	7.9	1.3	2.7	1.8	2.7	1.9	2.6	1.4	.1				14.4	960	1.64	5.29	.00
DEC	73.0	12.4	1.4	3.9	1.7	3.3	2.0	1.4	.8					14.6	992	1.24	3.29	TRACE
ANNUAL	69.4	11.4	1.7	3.6	2.0	3.7	2.9	2.9	2.0	.3	.0			19.2	11538	29.53		

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

13945 FORT SILL OKLAHOMA/POST FLD 39-42, 44-72

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN MAXIMUM
39				* .23	.40*	.00	1.16	.76	TRACE	.97	.38	.24	
40	.43	.77	TRACE	.85	.81	1.43	2.10	.86	.98	.78	1.62	.46	2.10
41	1.90	.60	.10	.93	1.67	2.60	.51	.69	2.62	1.71	.81	.65	2.62
42	.10	.80	.86	1.54	.95	3.00							
44								.35	.70	3.05	1.05	1.00	
45	1.52	1.41	1.19	1.46	.54	2.78	1.72	1.22	2.82	.53	.69	.04	2.82
46	.72	1.27	.93	.79	2.93	1.28	.24	2.00	1.48	.29	2.12	1.56	2.93
47	.32	.01	1.70	1.18	2.18	.47	.28*	.14	1.48	2.01	.67	2.10	2.18
48	.09	1.08	1.31	1.98	1.06	1.17	.56	.79	.14	.25	.40	.10	1.98
49	1.38	.30	.96	1.86	1.05	1.39	.07	.53	1.60	1.46	.00	.32	1.86
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	3.82	1.65	.53	1.05	2.87	3.40	TRACE	.02	3.53
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	.81	3.63	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	2.06	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
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

13945 STATION FORT SILL OKLAHOMA/POST FLD STATION NAME 39-42, 44-72 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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
MEAN	.584	.641	.800	1.157	2.079	1.561	1.261	.918	1.375	1.560	.810	.713	3.241
S. D.	.550	.399	.611	.767	1.472	.966	1.091	.611	.991	1.562	.684	.596	1.431
TOTAL OBS.	961	876	961	959	992	948	961	976	960	992	960	992	11538

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13945 STATION FORT SILL OKLAHOMA/POST FLD STATION NAME 39-42, 44-72 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39				* .35	1.39*	.00	1.49	2.37	TRACE	1.16	.60	.58	
40	.43	1.48	TRACE	3.78	3.71	3.04	5.31	1.95	1.85	2.25	5.10	1.29	30.19
41	2.62	2.50	.34	4.24	6.58	7.17	1.66	.93	5.41	8.03	.97	1.12	41.57
42	.14	.90	.98	4.79	1.16	4.51							
44								.83	1.91	4.46	1.44	1.63	
45	2.69	2.71	3.41	3.88	1.17	7.24	4.59	2.28	8.75	1.32	.82	.05	38.91
46	2.04	1.75	1.38	1.44	7.82	3.50	.39	3.81	3.70	.70	4.19	3.29	34.01
47	.53	.01	1.75	6.45	7.28	1.19	.49*	.20	2.52	4.24	1.54	2.31	*28.51
48	.18	3.90	2.71	2.22	2.50	3.38	2.39	1.14	.14	.43	.79	.19	19.97
49	4.02	.70	1.61	2.88	5.33	3.10	.11	1.77	3.73	4.02	.00	.89	28.16
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	2.19	.54	4.71	4.58	2.28	.25	1.07	28.70
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42, 44-72 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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
MEAN	1.045	1.359	1.679	2.646	3.158	3.616	2.699	2.171	2.991	3.276	1.643	1.243	30.245
S. D.	1.038	.928	1.556	1.791	3.039	2.439	2.116	1.673	2.270	2.929	1.645	.966	7.452
TOTAL OBS.	961	876	961	959	992	948	961	976	960	992	960	992	11538

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (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	87.7	8.2	1.2	1.2	.7	.5	.4	.1						4.1	837	1.9	8.7	.0
FEB	88.6	6.7	.8	2.2	.8	.5	.3	.1						4.7	763	2.0	10.4	.0
MAR	94.9	3.5	.6	.2	.1	.4	.2		.1					1.7	837	1.2	9.8	.0
APR	100.0														810	.0	.0	.0
MAY	100.0														837	.0	.0	.0
JUN	100.0														810	.0	.0	.0
JUL	100.0														837	.0	.0	.0
AUG	100.0														837	.0	.0	.0
SEP	100.0														810	.0	.0	.0
OCT	100.0														837	.0	.0	.0
NOV	96.4	2.6	.4	.5	.1									1.0	810	.2	2.2	.0
DEC	91.4	6.2	.5	.7	.4	.8								2.4	835	1.2	9.2	.0
ANNUAL	96.6	2.3	.3	.4	.2	.2	.1	.0	.0					1.2	9860	6.5		

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13945 STATION FORT SILL OKLAHOMA/POST FLD STATION NAME 39-42, 44-72 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39													
40													
41													
42													
44													
45													
46	1.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.5
47	3.2	TRACE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.2
48	1.3	2.5	3.9	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.9
49	3.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
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
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

13945 STATION FORT SILL OKLAHOMA/POST FLD STATION NAME 39-42, 44-72 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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
MEAN	1.28	1.34	.95	.00	.00	.00	.00	.00	.00	.00	.17	.77	2.93
S. D.	1.622	1.542	2.158	.000	.000	.000	.000	.000	.000	.000	.438	1.203	2.016
TOTAL OBS.	837	762	837	810	837	810	837	837	810	837	810	835	9860

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39													
40													
41													
42													
44													
45													
46	1.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.4
47	5.3	TRACE	.5	.0	.0	.0	.0	.0	.0	.0	.0	.8	* 6.6
48	2.2	2.7	6.4	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	11.3
49	8.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7
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
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

13945 STATION FORT SILL OKLAHOMA/POST FLD STATION NAME 39-42, 44-72 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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
MEAN	1.94	1.97	1.15	.00	.00	.00	.00	.00	.00	.00	.21	1.23	6.51
S. D.	2.718	2.541	2.527	.000	.000	.000	.000	.000	.000	.000	.554	2.324	5.796
TOTAL OBS.	837	763	837	810	837	810	837	837	810	827	810	835	9860

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (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	87.9	4.7	2.8	1.0	1.7	1.9								7.4	961			
FEB	90.4	4.5	1.9	1.4	.9	.9								5.1	876			
MAR	97.2	1.2	.7	.2	.2	.4								1.6	961			
APR	100.0														960			
MAY	100.0														992			
JUN	100.0														960			
JUL	100.0														961			
AUG	100.0														992			
SEP	100.0														960			
OCT	99.9	.1													992			
NOV	99.3	.4	.2	.1										.3	960			
DEC	95.1	2.9	.5	.7	.3	.5								2.0	992			
ANNUAL	97.5	1.1	.5	.3	.3	.3								1.4	11567			

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13945 STATION FORT SILL OKLAHOMA/POST FLD STATION NAME 39-42, 44-72 YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39				0	0	0	0	0	0	0	0	TRACE	
40	4	TRACE	0	0	0	0	0	0	0	0	TRACE	0	4
41	TRACE	TRACE	0	0	0	0	0	0	0	TRACE	0	2	2
42	1	TRACE	1	0	0	0							
44								0	0	0	0	TRACE	
45	TRACE	5	1	0	0	0	0	0	0	0	0	TRACE	5
46	1	3	0	0	0	0	0	0	0	0	0	0	3
47	4	0	TRACE	0	0	0	0	0	0	0	0	0	4
48	2	3	4	0	0	0	0	0	0	0	TRACE	0	4
49	6	5	0	0	0	0	0	0	0	0	0	0	6
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
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (YEARS)

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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
MEAN	1.5	1.5	.7	.0	.0	.0	.0	.0	.0	TRACE	.1	.6	2.9
S.D.	1.947	1.749	1.326	.000	.000	.000	.000	.000	.000	.000	.421	1.214	1.889
TOTAL OBS.	961	876	961	960	992	960	961	992	960	992	960	992	11567

NOTE * (BASED ON < FULL MONTHS)

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

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 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.

74-29962

DATA PROCESSING BRANCH
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

13945 STATION — FORT SILL OKLAHOMA/POST FLD STATION NAME — 44-45, 52-72 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
44													
45													
52									NE *37	NNE 47			
53					S *44	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	N 40	W 32	SW 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	WNW *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/ 32	31/ 38	36/ 44	36/ 44
MEAN	41.6	44.4	44.8	48.2	48.4	46.7	38.4	39.9	40.0	39.6	41.4	41.1	58.1
S.D.	5.295	8.125	8.645	9.008	11.371	11.590	9.133	9.326	9.539	8.600	7.631	5.726	10.408
TOTAL OBS.	563	505	575	555	573	579	600	604	600	626	569	593	6942

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

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,44-72 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.8	3.9	3.6	1.4	.6	.1	.0	.0			13.8	10.4
NNE	.5	1.1	1.9	1.8	.6	.2	.0	.0	.0			6.1	10.4
NE	.5	1.1	1.4	.7	.1	.0	.0					3.9	8.0
ENE	.3	.6	.6	.3	.0	.0	.0					1.9	7.3
E	.7	1.1	1.0	.3	.0	.0	.0					3.2	6.5
ESE	.5	1.0	1.1	.5	.1	.0	.0					3.2	7.6
SE	1.3	2.2	3.8	2.5	.6	.1	.0	.0	.0		.0	10.2	9.2
SSE	.9	1.9	3.5	3.7	1.1	.3	.0	.0	.0	.0		11.5	10.6
S	1.0	2.1	4.2	4.3	1.6	.6	.1	.0	.0	.0		14.0	11.1
SSW	.4	.8	1.5	1.8	.8	.3	.1	.0	.0			5.7	11.6
SW	.5	.8	1.4	1.0	.4	.2	.0	.0	.0			4.3	10.1
WSW	.2	.3	.4	.3	.1	.1	.0	.0	.0			1.5	9.5
W	.3	.3	.4	.3	.1	.0	.0	.0	.0			1.5	8.8
WNW	.1	.1	.2	.2	.1	.0	.0	.0				.7	10.2
NW	.3	.4	.6	.6	.2	.1	.0	.0	.0	.0		2.3	10.8
NNW	.3	.6	1.0	1.2	.5	.2	.1	.0	.0			3.8	11.8
VARBL													
CALM												12.4	
	8.9	17.3	27.1	23.1	7.7	2.9	.5	.1	.0	.0	.0	100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 274500

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.7	6.0	6.6	2.6	1.4	.3	.0	.0			22.4	11.5
NNE	.6	1.5	2.6	2.5	.6	.3	.0					8.3	10.5
NE	.5	.9	1.4	.7	.2	.1						3.8	8.6
ENE	.2	.4	.4	.1	.0	.0						1.2	6.8
E	.5	.5	.4	.1	.0	.0						1.4	5.7
ESE	.3	.5	.5	.1	.0							1.5	6.3
SE	.6	1.2	1.7	.9	.2	.0						4.7	8.1
SSE	.6	1.4	2.0	2.1	.4	.1						6.6	9.5
S	1.0	2.1	3.8	3.3	1.1	.2	.0					11.5	10.1
SSW	.5	1.0	1.7	1.6	.5	.3	.1	.0				5.6	10.7
SW	.8	1.2	1.7	1.1	.4	.2	.0	.0	.0			5.4	9.5
WSW	.3	.5	.4	.3	.1	.0	.0	.0				1.7	8.5
W	.4	.4	.6	.3	.0	.1	.0	.0				2.0	8.4
WNW	.2	.1	.2	.2	.0	.0						.7	8.0
NW	.4	.6	.8	.8	.3	.2	.0	.0				3.1	10.6
NNW	.3	.7	1.3	1.9	.7	.4	.1	.0				5.4	12.3
VARBL													
CALM												14.7	
	9.0	16.7	25.6	22.7	7.3	3.3	.6	.1	.0			100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 22924

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13964 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.3	5.5	5.7	3.3	1.4	.3	.0	.0			20.7	12.0
NNE	.4	1.4	3.0	3.0	1.0	.3	.0	.0				9.2	11.1
NE	.6	1.2	1.6	1.0	.1	.1						4.5	8.3
ENE	.2	.6	.7	.3	.1	.0	.0					1.9	8.2
E	.5	.7	.8	.3	.0	.0						2.4	7.0
ESE	.2	.6	.6	.5	.0		.0					1.9	8.1
SE	.6	1.2	2.1	1.8	.5	.2						6.4	9.8
SSE	.6	1.3	2.1	2.2	.8	.4	.0	.0				7.5	10.9
S	.8	1.6	3.2	3.2	1.4	.6	.1	.0		.0		10.8	11.2
SSW	.4	.8	1.5	1.3	.6	.3	.1	.0	.0			5.1	11.5
SW	.5	.9	1.5	1.1	.4	.3	.1					4.7	10.6
WSW	.3	.4	.5	.3	.2	.1	.0	.0				1.8	9.4
W	.3	.4	.4	.3	.1	.0	.0	.0	.0			1.6	8.8
WNW	.1	.2	.2	.2	.1	.1						.8	10.1
NW	.3	.4	.7	.9	.3	.2	.1	.1	.0	.0		2.9	12.6
NNW	.4	.7	1.4	2.1	.9	.4	.1	.0	.0			5.9	12.5
VARBL													
CALM												11.8	
	7.5	15.6	25.8	26.1	9.8	4.3	.8	.2	.0	.0		100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 20879

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	1.0	2.3	4.3	4.9	2.3	1.0	.2	.1	.0			16.1	12.1
NNE	.3	1.0	2.2	2.8	1.0	.4	.2	.1				7.9	12.3
NE	.5	1.2	1.6	1.0	.1	.0	.0					4.4	8.5
ENE	.2	.6	.7	.4	.0	.0						1.9	7.8
E	.5	1.0	.8	.3								2.6	6.4
ESE	.4	.7	.9	.6	.1	.0	.0					2.6	8.0
SE	.5	1.3	2.7	2.6	.7	.2	.0					8.0	10.7
SSE	.4	1.1	2.4	3.5	1.2	.6	.1	.0				9.3	12.2
S	.5	1.3	3.0	4.0	2.1	.7	.2	.0				11.8	12.8
SSW	.3	.6	1.2	1.8	.8	.5	.1	.0				5.3	12.9
SW	.4	.7	1.1	1.1	.6	.4	.1	.0				4.4	12.0
WSW	.2	.5	.6	.5	.3	.2	.1	.0	.0			2.3	12.2
W	.3	.4	.8	.5	.2	.1	.1	.0				2.4	11.1
WNW	.1	.2	.3	.4	.2	.1	.0	.0				1.4	12.6
NW	.2	.6	.9	1.2	.6	.5	.2	.0				4.3	13.4
NNW	.3	.8	1.4	2.2	1.1	.5	.3	.0				6.7	13.5
VARBL													
CALM												8.5	
	6.1	14.1	25.0	27.7	11.4	5.2	1.5	.4	.0			100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 22939

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

DATA PROCESSING BRA CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.5	3.5	3.6	1.5	.7	.2	.0				13.2	11.2
NNE	.3	1.1	2.2	2.3	1.0	.2	.0	.0	.0			7.3	11.3
NE	.4	1.2	2.0	1.4	.3	.1	.0					5.5	9.7
ENE	.3	.6	.7	.3	.0	.0						1.9	7.4
E	.5	1.0	1.1	.4	.1	.0	.0					3.1	7.5
ESE	.3	.9	1.4	.8	.1	.0	.0					3.5	9.7
SE	.4	1.4	3.8	3.7	1.1	.4	.0	.0				10.9	11.3
SSE	.5	1.1	3.3	4.4	2.1	.8	.1	.0		.0		12.3	12.7
S	.5	1.5	3.2	4.6	2.2	1.2	.2	.0				13.4	13.1
SSW	.2	.6	1.2	1.9	.9	.3	.1	.0				5.1	13.0
SW	.4	.6	1.3	1.1	.4	.2	.0	.0				4.0	10.9
WSW	.2	.3	.6	.5	.2	.1	.0	.0				1.8	10.3
W	.2	.4	.5	.4	.1	.1	.0					1.7	9.9
WNW	.1	.1	.3	.3	.1	.1	.0	.0				1.1	12.7
NW	.3	.4	.8	1.0	.5	.2	.0	.0				3.1	11.9
NNW	.3	.5	1.0	1.6	.7	.4	.1	.0				4.5	12.7
VARBL													
CALM												7.4	
	5.8	14.4	26.6	28.3	11.3	5.0	.9	.1	.0	.0		100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 22731

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	1.3	2.2	3.1	2.9	.9	.3	.0	.0				10.7	9.8
NNE	.4	.9	1.6	1.6	.4	.2	.0					5.2	10.2
NE	.5	1.2	1.8	.8	.2	.1						4.6	8.2
ENE	.3	.8	.9	.4	.1	.0						2.5	7.5
E	.7	1.4	1.6	.6	.1	.0						4.5	7.2
ESE	.5	1.3	1.8	.9	.2	.0						4.7	8.3
SE	.9	2.3	4.3	3.5	.9	.3	.0	.0				12.3	10.0
SSE	.8	2.0	4.2	4.9	1.9	.6	.1	.0				14.5	11.6
S	.8	1.8	4.2	5.2	2.3	1.0	.1	.0	.0			15.6	12.3
SSW	.3	.6	1.1	1.4	.6	.4	.1					4.5	12.3
SW	.3	.6	1.0	.7	.5	.2	.0					3.2	10.9
WSW	.2	.3	.4	.3	.1	.1		.0				1.3	9.8
W	.3	.4	.5	.3	.1	.0		.0				1.6	8.3
WNW	.1	.1	.2	.1	.0	.0	.0					.6	9.8
NW	.3	.4	.6	.4	.1	.1	.0					1.9	9.3
NNW	.2	.5	.8	.7	.2	.1	.0	.0	.0			2.4	10.4
VARBL													
CALM												9.9	
	8.0	16.8	28.2	24.7	8.6	3.3	.5	.1	.0			100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 23702

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	1.3	1.7	2.0	1.2	.3	.1	.0	.0				6.2	6.2
NNE	.3	.9	1.2	.7	.1	.0						3.3	8.6
NE	.6	1.1	1.2	.5	.1	.0						3.5	7.4
ENE	.4	.9	.8	.3	.0	.0						2.3	7.0
E	.9	1.5	1.6	.5	.1	.0						4.6	6.9
ESE	.7	1.3	2.0	.9	.1	.0	.0					5.1	7.9
SE	1.1	3.0	5.4	4.5	1.1	.2	.0					15.2	9.8
SSE	.8	2.2	5.0	6.6	2.3	.6	.0	.0				17.7	11.6
S	.9	2.2	5.1	6.6	2.9	1.3	.2	.0		.0		19.2	12.4
SSW	.2	.8	1.5	1.8	.9	.5	.1					5.9	12.4
SW	.3	.5	1.0	.8	.4	.2	.0					3.3	11.1
WSW	.1	.2	.2	.2	.1	.1						.8	9.8
W	.2	.3	.3	.2	.0	.0	.0					1.0	7.5
WNW	.0	.1	.1	.1	.0	.0		.0				.4	8.9
NW	.2	.3	.4	.2	.1	.0	.0					1.2	8.8
NNW	.2	.4	.5	.4	.1	.0	.0					1.6	9.4
VARBL													
CALM												8.8	
	8.1	17.3	28.2	25.5	8.8	3.0	.4	.0		.0		100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 22628

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

DATA PROCESSING GROUP
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (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	.9	1.7	1.6	.6	.1	.0						4.8	6.9
NNE	.4	.9	1.1	.6	.1	.0						3.0	7.9
NE	.6	1.5	1.6	.5	.1	.0						4.2	7.1
ENE	.4	.8	.9	.4	.0	.0	.0					2.6	7.2
E	1.1	1.9	2.0	.6	.0							5.6	6.6
ESE	.7	1.7	1.7	.7	.1	.0						5.0	7.3
SE	1.5	3.9	6.0	3.1	.5	.0						15.0	8.4
SSE	1.5	3.3	5.3	4.1	.9	.1						15.2	9.1
S	1.4	3.5	5.9	4.6	1.2	.3	.0	.0				16.9	9.7
SSW	.5	1.1	2.1	2.3	.9	.2	.0					7.1	10.7
SW	.5	.9	1.9	1.2	.4	.1		.0				5.0	9.6
WSW	.1	.3	.4	.4	.2	.0	.0					1.5	10.1
W	.2	.2	.4	.2	.1	.0	.0	.0				1.0	8.7
WNW	.0	.1	.1	.0								.2	7.6
NW	.1	.2	.1	.1	.0	.0						.5	7.6
NNW	.1	.3	.2	.2	.0	.0	.0					.8	7.7
VARBL													
CALM												11.4	
	10.1	22.3	31.2	19.5	4.5	.8	.0	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 22456

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	1.2	1.8	2.0	.8	.3	.0						6.2	7.3
NNE	.7	1.1	1.5	.8	.1	.0	.0					4.2	7.8
NE	.5	1.4	1.4	.6	.1							4.3	6.9
ENE	.5	.8	.9	.4	.0							2.6	7.0
E	1.2	1.8	2.0	.4	.1							5.5	6.4
ESE	1.0	1.6	2.2	.5	.1	.0						5.8	7.2
SE	2.0	4.0	5.6	2.7	.3	.0	.0				.0	14.6	7.9
SSE	1.6	2.7	4.6	3.5	.6	.1		.0				13.1	8.9
S	1.8	2.7	4.7	3.7	.8	.1						13.8	9.1
SSW	.5	1.1	1.8	2.0	.7	.1						6.1	10.5
SW	.6	.8	1.5	1.2	.5	.1	.0					4.6	9.8
WSW	.2	.2	.4	.3	.1	.0	.0					1.1	9.4
W	.3	.3	.4	.2	.1	.0						1.2	8.5
WNW	.1	.1	.1	.0	.0							.2	6.1
NW	.1	.3	.2	.1	.0		.0					.7	6.8
NNW	.2	.2	.3	.2	.0	.0						.9	8.0
VARBL													
CALM												15.0	
	12.8	20.9	29.5	17.6	3.6	.6	.0	.0			.0	100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 3597

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

DATA PROCESSING GROUP
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) | FT SILL OKLAHOMA/POST FLD (STATION NAME) | 39-41,44-72 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.7	3.5	2.3	.7	.2	.0					11.0	8.8
NNE	.7	1.3	1.7	1.7	.4	.1	.0	.0				6.0	9.4
NE	.7	1.2	1.5	.8	.1	.0						4.4	7.7
ENE	.4	.7	.7	.3	.0	.0						2.1	7.1
E	1.1	1.3	1.6	.4	.0	.0						3.8	6.0
ESE	.7	1.3	1.3	.5	.1							3.9	7.1
SE	1.4	3.0	5.3	2.9	.5	.0			.0			13.0	8.5
SSE	1.5	2.2	4.2	4.1	1.1	.2	.0					13.3	9.8
S	1.1	2.4	4.7	4.6	1.4	.4	.0					14.6	10.5
SSW	.4	.7	1.3	1.9	.9	.3	.0					5.7	12.1
SW	.4	.5	.8	.7	.3	.1	.0					2.8	9.9
WSW	.2	.2	.2	.1	.0			.0				.7	6.9
W	.2	.1	.2	.1	.0	.0						.6	7.3
WNW	.1	.1	.1	.1								.3	6.5
NW	.2	.4	.5	.2	.1					.0		1.4	7.6
NNW	.3	.4	.5	.4	.1	.1	.0					1.8	9.3
VARBL													
CALM												14.5	
	10.9	18.7	27.2	21.0	5.7	1.6	.1	.0	.0	.0		100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 22967

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	.3	3.5	4.1	3.5	1.2	.4	.0	.0				14.6	9.5
NNE	.4	1.1	1.7	1.8	.6	.1	.0					5.8	10.6
NE	.4	.8	.9	.5	.1	.0						2.7	7.8
ENE	.2	.4	.3	.2	.0							1.2	7.5
E	.2	.6	.4	.1	.0	.0						1.7	5.9
ESE	.4	.6	.6	.3	.0							1.8	6.8
SE	1.1	2.4	4.2	2.3	.5	.1	.0					10.6	8.8
SSE	1.-	2.0	4.1	4.1	1.0	.2	.0					12.4	10.2
S	1.1	2.2	4.4	4.5	1.7	.6	.1					14.5	11.0
SSW	.4	.9	1.7	2.2	.9	.3	.0	.0				6.3	11.6
SW	.5	1.0	1.5	1.1	.3	.1	.0					4.5	9.5
WSW	.2	.3	.3	.2	.0							1.0	7.3
W	.3	.3	.2	.2	.0	.0						1.0	7.1
WNW	.1	.2	.2	.1	.0							.6	7.7
NW	.4	.4	.5	.4	.2	.0	.0					1.9	9.0
NNW	.3	.6	1.1	1.1	.3	.1	.0	.0				3.6	10.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	15.6	
	9.2	17.1	26.4	22.5	7.0	2.0	.2	.0				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 23026

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

DATA PROCESSING CK
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 STATION | FT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.9	5.4	5.0	1.8	.8	.1	.0				18.9	10.3
NNE	.3	1.0	1.8	1.7	.6	.2	.0	.0				6.0	10.6
NE	.6	.9	1.0	.5	.2	.0						3.3	7.9
ENE	.2	.4	.4	.1	.0							1.1	6.5
E	.7	.6	.4	.1	.0							1.8	4.9
ESE	.4	.4	.3	.1	.0							1.2	6.0
SE	.8	1.6	2.1	1.2	.4	.1	.0	.0				6.1	8.7
SSE	.8	1.8	2.9	2.5	.6	.2	.0					8.5	9.8
S	1.2	2.2	4.6	4.2	1.2	.4	.0					13.8	10.3
SSW	.5	1.0	1.6	1.9	.8	.3	.0					6.0	11.0
SW	.6	.9	1.4	1.0	.3	.1	.0	.0				4.4	9.4
WSW	.3	.4	.5	.3	.1	.0	.0	.0	.0			1.7	9.1
W	.4	.4	.5	.3	.0	.1	.0	.0				1.7	8.6
WNW	.1	.2	.3	.2	.0	.1	.0	.0				1.0	10.1
NW	.4	.5	.9	.8	.3	.2	.1	.0				3.2	10.8
NNW	.5	.9	1.3	1.8	.8	.4	.1	.0				5.9	11.8
VARBL													
CALM												15.4	
	9.9	17.1	25.4	21.7	7.1	2.9	.4	.1	.0			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 22953

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.2	6.1	5.7	2.4	1.1	.2	.0				21.6	10.7
NNE	.6	1.3	2.3	2.5	.6	.2	.0					7.5	10.2
NE	.4	.8	.8	.3	.0	.0						2.3	7.0
ENE	.2	.3	.2	.1	.0							1.0	6.5
E	.5	.5	.3	.1								1.3	5.1
ESE	.5	.5	.4	.2	.0	.0						1.5	6.5
SE	.9	1.3	1.8	1.4	.3	.1						5.7	8.6
SSE	.8	1.4	2.4	2.0	.5	.1	.0	.0	.0			7.3	9.6
S	1.1	2.1	3.8	3.5	1.1	.3	.0	.0				11.8	10.2
SSW	.6	.9	1.8	1.7	.6	.2	.1	.0				5.9	10.8
SW	.6	1.2	1.7	.8	.2	.1	.0	.0				4.7	8.8
WSW	.3	.5	.5	.2	.1	.0	.0	.0				1.6	8.2
W	.5	.5	.6	.3	.1	.1	.0	.0				2.0	8.0
WNW	.1	.2	.3	.3	.1	.0	.0					1.0	10.4
NW	.4	.6	1.1	1.0	.4	.2	.0	.0				3.8	10.8
NNW	.5	.8	1.7	1.9	.8	.4	.1	.0				6.1	11.8
VARBL													
CALM												14.9	
	9.8	17.0	25.9	21.9	7.1	2.8	.5	.1	.0			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 23698

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

DATA PROCESSING BR OF
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	2.5	4.9	6.7	6.6	2.0	1.2	.2	.0				24.3	10.4
NNE	.6	1.2	2.3	2.1	.8	.3	.0					7.5	10.5
NE	.5	1.0	1.0	.3	.3							3.1	7.8
ENE	.2	.1	.3	.1	.0	.0						.9	7.5
E	.3	.4	.3	.0	.0							1.2	5.6
ESE	.3	.6	.4	.1	.0							1.5	6.0
SE	.7	1.1	1.5	.7	.1							4.0	7.5
SSE	.8	1.3	2.4	2.1	.4	.0						7.0	9.2
S	1.2	2.4	3.7	2.0	.8	.2						10.3	9.0
SSW	.6	.9	.9	.4	.1							2.9	7.3
SW	1.0	1.0	1.4	.4								3.8	6.5
WSW	.5	.5	.3	.3								1.5	6.1
W	.6	.8	.5	.4								2.3	6.4
WNW	.2	.2	.2	.1								.7	5.8
NW	.6	1.0	.6	.5	.4	.3	.0					3.4	10.0
NNW	.6	.7	1.5	1.9	.7	.1						5.6	10.9
VARBL													
CALM												19.8	
	11.4	18.3	24.1	18.0	5.8	2.2	.3	.0				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2861

DATA PROCESSING GRP Gp
ETAC/USAF
AIR WEATHER SERVICE/ MAC

SURFACE WINDS

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

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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	2.4	4.6	6.5	6.9	1.2	1.2	.3					23.9	10.5
NNE	.5	1.6	2.5	2.7	.7	.2	.0					8.3	10.5
NE	.2	.6	1.5	.5	.2	.2						3.4	9.7
ENE	.2	.3	.1	.0								.5	5.8
E	.4	.7	.3	.1		.0						1.5	5.9
ESE	.4	.5	.2									1.2	4.5
SE	.8	.8	1.6	1.0	.2							4.4	8.1
SSE	.6	1.2	1.6	1.7	.2	.0						5.4	9.2
S	1.3	2.0	3.2	2.1	.5	.1						9.2	8.7
SSW	.6	.9	1.3	.5	.1							3.5	7.8
SW	.9	1.7	1.2	.6								4.4	6.3
WSW	.3	.8	.5	.3	.1							2.0	7.3
W	.7	.6	.5	.1		.0						1.9	5.6
WNW	.2	.0	.3	.2								.7	8.2
NW	.7	.7	.7	.8	.2	.2						3.4	9.8
NNW	.3	1.0	1.9	2.0	.6	.3	.0					6.1	11.3
VARBL													
CALM												20.3	
	10.5	18.1	24.0	19.6	4.8	2.4	.4					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2864

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	2.6	4.7	7.0	7.0	2.2	1.2	.4	.1	.0			25.4	10.8
NNE	.8	1.5	2.8	2.5	.9	.1	.0					8.7	10.2
NE	.5	.7	1.3	.6	.3	.1						3.6	9.1
ENE	.1	.2	.3	.1	.0							.7	7.3
E	.4	.1	.4		.1							1.0	6.1
ESE	.2	.3	.2									.8	5.5
SE	1.0	1.0	1.3	.8	.1							4.2	7.3
SSE	.7	1.3	1.6	1.9	.2	.0						5.6	9.1
S	1.8	2.2	3.1	2.1	.6	.1						9.9	8.5
SSW	.0	1.0	1.4	.6	.1	.0						3.7	8.0
SW	1.0	1.3	1.3	.6	.0							4.4	6.9
WSW	.3	.5	.4	.1	.0							1.4	6.4
W	.3	.2	.4	.0								.9	6.3
WNW	.2	.1	.1	.2	.0							.7	7.5
NW	.6	.6	.9	.7	.2	.1						3.0	8.8
NNW	.5	1.0	1.8	2.1	.8	.5	.1					6.7	11.7
VARBL													
CALM												19.3	
	11.6	16.7	24.3	19.5	5.7	2.2	.6	.1	.0			100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 2871

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	1.3	2.9	6.8	7.0	3.5	2.1	.3	.1				24.0	12.5
NNE	.4	1.2	2.6	3.3	.9	.5						8.9	11.5
NE	.7	.9	1.3	1.0	.2	.1						4.2	8.9
ENE	.2	.4	.4	.1	.1							1.2	7.3
E	.4	.3	.4	.1								1.2	6.1
ESE	.2	.4	.5	.0								1.1	6.2
SE	.6	1.0	1.4	.6	.2	.1						3.9	8.5
SSE	.8	1.3	1.5	1.5	.5	.0						5.6	9.2
S	.5	2.1	4.1	4.1	1.3	.3						12.4	10.3
SSW	.5	1.3	2.4	2.4	.7	.4	.0	.0				7.8	11.1
SW	.9	1.4	2.1	1.7	.5	.2	.1					6.9	9.7
WSW	.2	.3	.5	.6	.0	.0						1.6	9.0
W	.3	.2	.5	.3	.0	.0	.1					1.4	9.2
WNW	.1	.2	.2	.2	.0							.8	8.0
NW	.2	.3	.7	.7	.5	.1	.0					2.5	11.7
NNW	.2	.6	1.3	2.2	.9	.4	.2					5.8	13.5
VARBL													
CALM												10.7	
	7.4	14.9	26.6	25.9	9.4	4.3	.7	.2				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 2866

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	1.0	2.3	4.7	6.5	4.0	1.6	.4	.0				20.6	13.1
NNE	.6	1.3	2.3	2.3	1.0	.5	.0					7.9	11.6
NE	.5	.9	1.6	1.2	.2							4.4	9.3
ENE	.2	.3	.5	.1								1.2	6.9
E	.5	.2	.5	.2								1.5	6.5
ESE	.4	.5	.7	.2	.0							1.7	6.8
SE	.3	.7	1.3	.6	.2							3.2	8.7
SSE	.3	.9	1.4	2.0	.3	.1						5.1	10.8
S	.6	1.8	3.9	5.1	1.8	.3	.1					13.6	11.6
SSW	.4	1.5	3.2	3.8	1.1	.9	.3	.0				11.3	12.7
SW	.6	1.2	2.1	2.5	1.5	1.1	.2	.0				9.2	13.1
WSW	.2	.5	.6	.6	.2	.2	.1	.0				2.4	11.8
W	.3	.5	.6	.6	.1	.3		.0				2.4	11.4
WNW	.2	.1	.2	.3	.1	.0						.0	10.0
NW	.2	.3	1.0	.9	.4	.1	.1					3.0	11.7
NNW	.2	.5	1.1	2.1	1.0	.7	.2	.1				5.9	14.7
VARBL													
CALM												5.7	
	6.4	13.4	25.6	29.2	12.0	6.0	1.4	.2				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 2866

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	.6	1.6	5.1	6.5	2.9	1.4	.3	.0				18.5	13.1
NNE	.6	1.6	3.0	2.7	.8	.3						9.0	10.4
NE	.5	.9	1.5	1.0	.2	.0						4.2	8.8
ENE	.3	.8	.5	.2								1.8	6.3
E	.5	.5	.4	.0								1.5	5.3
ESE	.3	.5	.7	.5	.0							2.2	7.4
SE	.5	.8	1.6	1.2	.2							4.3	9.0
SSE	.3	1.4	2.0	1.9	.7	.1						6.4	10.3
S	.7	2.1	5.4	5.2	1.6	.5	.1					15.5	11.1
SSW	.3	1.2	2.7	3.0	1.2	.6	.1	.0				9.1	12.2
SW	.4	1.4	2.5	1.5	.8	.5	.1	.0	.0			7.4	11.5
WSW	.1	.6	.3	.3	.2	.1		.0				1.7	10.7
W	.1	.3	.9	.6	.2	.2	.1					2.5	11.7
WNW	.0	.1	.3	.2	.0	.0						.7	10.3
NW	.2	.4	.9	1.2	.3	.1	.0	.0				3.2	11.9
NNW	.3	.5	1.1	2.1	.8	.7	.0					5.4	13.3
VARBL													
CALM												6.6	
	5.8	14.6	29.2	28.1	10.1	4.6	.8	.2	.0			100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 2869

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.5	5.0	6.0	1.7	1.3	.2					19.2	11.3
NNE	.7	2.0	2.9	2.3	.4	.2	.0					8.5	9.4
NE	.7	1.5	1.8	.5	.2							4.7	7.1
ENE	.5	.9	.5	.2	.0							2.0	6.1
E	.8	.9	.4	.0								2.1	4.8
ESE	.5	.6	.9	.2								2.2	6.0
SE	.6	2.2	2.8	1.3	.1							7.0	7.9
SSE	.9	2.1	2.5	2.5	.5	.1						8.7	9.2
S	.9	2.2	4.3	3.0	.8	.2	.0					11.5	9.9
SSW	.7	.7	.9	1.1	.2	.1						3.6	9.1
SW	.6	.7	1.7	.6	.2	.0						3.9	8.2
WSW	.2	.2	.2	.2			.1	.0				1.0	9.7
W	.3	.4	.6	.3	.0							1.6	7.7
WNW	.2	.1	.3	.1								.7	6.5
NW	.3	.8	.9	.6	.2	.2						3.1	9.8
NNW	.2	.6	.9	1.3	.6	.1						3.7	11.8
VARBL													
CALM												16.4	
	9.4	19.4	26.6	20.3	5.1	2.4	.4	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2865

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	2.2	5.1	6.3	6.2	2.2	1.3	.2	.1				23.5	10.6
NNE	.5	1.6	2.6	2.1	.4	.5						7.6	10.3
NE	.3	.9	1.0	.6	.2	.1						3.1	8.8
ENE	.2	.4	.6	.2	.0							1.4	7.7
E	.4	.6	.5	.0	.0							1.6	5.7
ESE	.2	.6	.4	.2								1.5	6.4
SE	.5	2.0	2.4	1.2	.2	.0						6.4	8.3
SSE	.7	2.0	2.9	2.9	.3	.1						9.9	9.2
S	.9	1.6	2.9	3.0	1.1	.1						9.7	10.4
SSW	.3	.5	1.0	.9	.1	.0						2.9	9.3
SW	.8	.6	1.0	.4	.0	.1						2.9	7.3
WSW	.7	.3	.4	.2								1.5	5.5
W	.8	.5	.8	.3	.0							2.4	6.7
WNW	.1	.2	.1	.1								.6	7.4
NW	.2	.6	.6	.8	.3	.2	.1					2.8	11.5
NNW	.5	.8	.9	1.5	.5	.2	.0					4.4	10.3
VARBL													
CALM												18.8	
	9.4	18.3	24.2	20.7	5.5	2.7	.3	.1				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2862

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	1.3	4.5	6.3	5.7	2.8	1.3	.3					22.7	10.9
NNE	.5	1.5	2.9	2.5	.7	.3	.1					8.5	10.4
NE	.6	1.3	1.5	.7	.1	.0						4.1	7.6
ENE	.2	.5	.4	.2	.1	.0						1.5	8.1
E	.5	.8	.7	.2	.1	.0						2.3	6.9
ESE	.3	.7	.5	.3								1.7	7.1
SE	.5	1.6	1.9	1.8	.3	.1						6.2	9.2
SSE	.5	1.6	2.2	2.0	.4	.5						7.2	10.1
S	1.0	2.0	3.4	2.7	.9	.1				.0		10.1	9.7
SSW	.2	.5	.8	.8	.2							2.6	10.0
SW	.8	1.0	1.3	.5	.0	.1						3.6	7.2
WSW	.2	.9	.3	.2	.0		.0	.1				1.7	8.1
W	.5	.4	.5	.2								1.5	6.5
WNW	.1	.1	.2	.2	.1	.0						.7	11.7
NW	.3	.2	.8	.9	.3	.1	.1	.0				2.7	12.3
NNW	.6	.7	1.2	1.7	.6	.3	.0	.0				5.1	11.1
VARBL													
CALM												17.8	
	8.8	18.3	24.6	20.4	6.7	2.8	.6	.2		.0		100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2613

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

DATA PROC'SING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.7	6.6	5.4	3.3	1.4	.2					23.9	10.9
NNE	.5	1.1	2.9	2.9	.9	.2	.2					8.6	11.1
NE	.8	1.4	1.4	.8	.2	.0						4.7	7.8
ENE	.2	.4	.4	.3	.0	.0	.0					1.3	8.8
E	.5	.3	.6	.2	.0	.1						1.8	7.7
ESE	.3	.5	.5	.5	.1							1.9	7.9
SE	.7	.9	1.8	1.3	.2	.0						4.9	8.9
SSE	.5	1.1	2.3	1.3	.4	.3						5.9	9.9
S	1.3	1.5	3.5	2.3	.2	.1						8.9	8.7
SSW	.2	.9	1.1	.5	.3	.1						3.1	8.8
SW	.9	1.0	.8	.6	.2	.0						3.4	7.3
WSW	.6	.6	.5	.5	.1	.0						2.2	7.5
W	.5	.3	.4	.2	.1							1.6	7.0
WNW	.1	.2	.1	.2	.1	.0						.7	9.9
NW	.5	.6	.7	.5	.4	.1	.1					2.9	10.9
NNW	.7	.7	1.6	2.1	.9	.3	.0					6.3	11.6
VARBL													
CALM												17.8	
	10.5	16.3	25.2	19.6	7.3	2.8	.6					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 2615

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	2.3	4.7	6.6	6.1	3.6	1.3	.3	.1				25.1	11.2
NNE	.5	1.5	2.0	2.5	.9	.3	.0	.0				7.7	10.9
NE	.6	.9	1.3	1.2	.2	.1						4.3	8.9
ENE	.2	.8	.6	.3	.1	.1						2.2	8.4
E	.7	.4	.7	.3								2.1	6.3
ESE	.3	.3	.5	.2								1.2	6.9
SE	.6	1.1	1.8	1.3	.3							5.1	9.0
SSE	1.0	1.0	1.7	1.5	.6	.2						6.0	9.4
S	.9	2.0	3.1	2.3	.8	.2						9.3	9.6
SSW	.5	.7	1.0	.4	.2							2.8	7.9
SW	.3	1.0	.9	.4	.1	.0						2.8	7.9
WSW	.3	.3	.6	.1	.2	.0						1.5	8.4
W	.5	.7	.4	.1			.0					1.8	6.0
WNW	.1	.2	.2	.1	.2	.1						.8	11.0
NW	.3	.4	.8	.8	.3	.2	.0	.1				2.9	11.5
NNW	.5	.9	1.7	2.5	.8	.3	.0					6.8	11.5
VARBL													
CALM												17.5	
	9.5	17.1	23.9	20.1	8.3	2.8	.4	.2				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2611

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	.8	1.8	5.0	6.2	4.2	2.0	.3	.2				20.6	13.9
NNE	.4	1.3	2.3	3.6	1.5	.5						9.7	12.0
NE	.5	1.1	1.6	1.4	.1	.1						4.7	9.1
ENE	.3	.3	.8	.7	.2	.0						2.2	9.5
E	.5	.5	.9	.7								2.5	7.9
ESE	.3	.6	.7	.3								2.0	7.1
SE	.8	1.1	2.3	1.8	.4	.2						6.5	9.6
SSE	.5	1.2	1.7	2.2	1.0	.2						6.9	11.0
S	.6	1.4	2.4	3.0	1.6	.9	.0					9.9	12.4
SSW	.3	1.4	2.6	1.8	1.0	.6	.2					7.8	11.5
SW	.4	1.2	2.3	2.1	.5	.7						7.2	11.3
WSW	.2	.3	.6	.3	.2	.1	.0					1.5	10.8
W	.1	.3	.2	.2	.2	.1						1.0	10.6
WNW		.2	.2	.2		.1						.6	11.1
NW	.1	.2	.6	.5	.2	.4	.1					2.1	14.4
NNW	.2	.6	1.3	3.1	1.4	.6	.2					7.2	14.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.4	
	5.9	13.4	25.3	28.0	12.4	6.5	.8	.2				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 2611

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	.3	1.1	4.6	6.6	4.5	1.4	.2					18.7	14.0
NNE	.2	.8	2.5	3.3	1.2	.4		.0				8.5	12.5
NE	.4	.9	1.6	1.0	.2							4.1	8.5
ENE	.1	.4	.8	.3	.1	.1						1.8	9.2
E	.4	.6	1.0	.4								2.3	7.6
ESE	.1	.5	.7	.7	.0							2.1	9.0
SE	.5	.9	1.4	1.6	.3	.2						4.9	10.3
SSE	.2	1.0	1.6	2.1	1.0	.6	.0					6.6	12.5
S	.5	1.5	2.8	4.3	2.5	1.2	.1	.0				12.9	13.2
SSW	.4	1.0	2.5	3.1	1.3	1.1	.4	.0	.0			9.9	13.7
SW	.2	.5	3.0	2.6	1.2	1.0	.4					8.9	14.0
WSW	.2	.2	1.0	.8	.5	.1						2.8	11.3
W	.3	.4	.5	.4	.1	.1	.1	.1	.0			2.0	11.4
WNW	.1	.2	.2	.2	.1	.2						1.0	11.6
NW	.1	.2	.8	1.4	.3	.5	.2					3.4	14.8
NNW	.2	.3	1.3	2.7	1.1	.4	.3	.1				6.3	14.5
VARBL													
CALM												4.0	
	4.1	10.5	26.2	31.3	14.5	7.4	1.6	.3	.1			100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 2610

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	.2	1.4	3.9	6.3	3.0	1.2	.2					16.2	13.6
NNE	.4	1.2	3.5	3.7	1.1	.6	.1	.0				10.5	11.9
NE	.4	1.2	1.7	.9	.2	.2						4.5	9.0
ENE	.1	.5	.7	.4	.1	.0						1.8	8.9
E	.3	.8	1.0	.5	.0							2.6	7.3
ESE	.0	.5	.7	.5	.2							1.9	9.9
SE	.4	.7	1.8	1.6	.9	.2						5.7	11.3
SSE	.2	.7	1.7	2.5	1.2	.4	.1					6.8	13.1
S	.7	1.5	4.1	4.5	3.1	1.4	.2					15.5	13.1
SSW	.4	1.1	2.5	2.3	1.5	.8	.2		.0			8.9	12.8
SW	.3	1.0	1.9	1.4	.7	.6	.1					5.9	11.9
WSW	.3	.3	.5	.5	.2	.2		.0				2.1	11.4
W	.1	.3	.6	.6	.2	.1	.1	.0				2.1	12.6
WNW	.0	.3	.4	.6	.1							1.4	10.9
NW	.1	.3	.8	1.7	.5	.3		.1				3.8	13.8
NNW	.2	.7	1.6	2.4	1.3	.5	.1					6.8	13.3
VARBL													
CALM												3.6	
	4.3	12.3	27.5	30.4	14.2	6.4	1.2	.2	.0			100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 2607

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	1.3	3.4	4.8	4.6	2.2	1.3	.3					17.8	11.4
NNE	.5	1.9	3.8	3.0	1.0	.1						10.2	10.1
NE	.8	1.8	1.7	1.1	.1	.1						5.5	7.8
ENE	.4	1.0	.7	.3								2.5	6.4
E	.7	1.3	.9	.1	.0							3.0	5.3
ESE	.3	.8	.7	.6	.0		.0					2.5	8.4
SE	.6	1.5	2.6	2.5	.7	.2						8.2	10.1
SSE	.8	2.3	3.1	2.7	.9	.3	.1	.0				10.3	10.2
S	.6	1.6	3.6	3.5	1.1	.4	.0					11.2	10.8
SSW	.5	.8	1.2	.8	.3	.0						3.6	8.9
SW	.5	.7	1.1	.4	.3	.2	.0					3.2	9.5
WSW	.4	.2	.3	.2	.0							1.2	6.9
W	.2	.3	.4	.3								1.3	7.8
WNW	.1	.3	.2	.2		.0						.8	8.0
NW	.3	.7	.7	.6	.2	.0		.2	.1			2.8	11.2
NNW	.3	.7	1.3	1.5	.7	.2						4.6	10.9
VARBL													
CALM												11.2	
	8.6	19.3	27.2	22.4	7.5	2.8	.5	.2	.1			100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 2606

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.4	5.8	4.7	2.5	1.2	.2		.0			20.5	10.9
NNE	.5	1.7	3.9	2.3	.9	.3						9.5	10.2
NE	.8	.9	1.8	.7	.1	.0						4.4	7.7
ENE	.4	.8	.8	.3								2.3	6.8
E	.3	1.2	.8	.2	.1							2.6	6.5
ESE	.2	.8	.4	.5								2.0	7.6
SE	.9	1.8	3.1	2.6	.7	.3						9.4	9.9
SSE	.7	1.8	2.6	3.3	1.1	.5	.1					10.1	11.3
S	.8	1.4	2.9	2.8	.7	.2	.0					8.9	10.3
SSW	.3	.3	.7	.5	.4	.1						2.2	11.2
SW	.5	.5	1.0	.5	.1	.1						2.6	8.1
WSW	.3	.5	.4	.2	.2	.1	.0					1.7	8.9
W	.3	.3	.4	.3	.0							1.2	7.5
WNW	.2	.3	.0									.6	4.4
NW	.4	.5	.8	.7	.2	.1		.2		.0		2.8	11.8
NNW	.4	.8	1.1	.8	.6	.3	.1		.0			4.1	11.5
VARBL													
CALM												15.1	
	8.7	17.8	26.6	20.3	7.6	3.1	.5	.2	.1	.0		100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 2606

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	1.8	3.0	5.1	5.1	2.3	.6	.1					18.1	10.6
NNE	.3	1.3	2.5	2.5	.9	.2	.3	.2				8.3	12.0
NE	.7	1.3	1.7	.8	.2	.0						4.7	8.0
ENE	.1	.3	.7	.2								1.4	7.6
E	.6	1.0	.8	.1								2.6	5.8
ESE	.7	.9	.8	.4	.1		.1					2.9	7.1
SE	.7	1.7	3.6	2.5	.6	.1						9.4	9.6
SSE	.7	1.6	3.0	3.8	.8	.4	.1					10.4	10.9
S	.3	1.4	3.1	3.2	1.4	.1	.0					9.5	11.2
SSW	.2	.5	.6	.7	.4	.1		.0				2.6	12.0
SW	.7	.6	.8	.7	.2	.1						3.0	8.7
WSW	.3	.7	.5	.2	.1	.0	.0					1.8	7.9
W	.3	.5	1.1	.6	.1	.0						2.6	9.0
WNW	.0	.2	.2	.1	.1		.0					.7	10.3
NW	.3	.9	1.0	.9	.5	.2	.1					3.9	10.9
NNW	.7	.9	1.7	1.8	.6	.4	.2	.1				6.5	11.9
VARBL													
CALM												11.6	
	8.6	17.0	27.1	23.8	8.2	2.3	1.0	.3				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 2865

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	1.5	3.3	6.0	5.0	2.2	.8	.2	.0				19.1	10.9
NNE	.2	1.3	2.4	2.9	1.1	.3	.2	.1				8.5	12.4
NE	.5	1.1	1.3	.7	.0	.1						3.7	8.0
ENE	.1	.5	.3	.2								1.2	7.3
E	.6	1.0	.7	.0								2.3	5.4
ESE	.6	.8	.9	.2	.0							2.5	6.4
SE	.9	1.5	2.8	1.9	.7	.2						8.1	9.8
SSE	.7	1.7	2.8	2.5	.4	.2	.0					8.4	9.6
S	.8	1.6	3.1	2.9	.9	.2	.0	.0				9.4	10.4
SSW	.5	.6	.6	.9	.2	.0						2.9	9.0
SW	.6	1.0	1.1	.4	.1	.1						3.4	7.6
WSW	.2	.7	.7	.2	.2	.0						2.1	8.8
W	.3	.5	1.0	.7	.2	.1	.1					3.0	9.8
WNW	.0	.3	.3	.4	.1	.1	.0					1.4	11.5
NW	.2	.8	1.2	1.2	.4	.3	.1					4.2	11.5
NNW	.5	1.3	1.0	2.1	1.0	.3	.2	.0				6.4	12.2
VARBL													
CALM												13.5	
	8.3	18.1	26.4	22.3	7.6	2.8	.9	.2				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 2872

USAFETAC FORM JUL 66 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	1.1	3.5	4.5	5.2	2.7	1.2	.2	.2				18.7	11.8
NNE	.6	1.3	2.1	3.0	1.2	.3	.2	.1				8.8	12.1
NE	.5	1.4	1.4	.9								4.2	7.8
ENE	.0	.3	.5	.3	.0							1.3	9.0
E	.7	.9	.6	.1								2.3	5.5
ESE	.5	.8	.6	.5								2.3	7.1
SE	.3	1.6	2.7	1.3	.5	.1	.0					6.5	9.4
SSE	.6	1.3	2.7	3.3	.6	.3						8.9	10.6
S	.9	1.6	2.7	3.2	.8	.2	.0	.0				9.4	10.4
SSW	.8	.5	.7	.8	.5	.0						3.3	9.3
SW	.9	.7	1.0	.5	.3	.1						3.6	8.5
WSW	.2	.5	.6	.6	.2	.0	.0					2.1	10.0
W	.4	.5	.9	.5	.0	.0						2.4	8.4
WNW	.1	.3	.5	.2	.1	.0	.0					1.3	9.8
NW	.2	.6	1.0	1.3	.8	.5						4.4	12.6
NNW	.2	1.2	1.7	2.4	1.0	.6	.1	.1				7.3	12.8
VARBL													
CALM												13.2	
	7.9	17.0	24.2	24.3	8.8	3.5	.6	.4				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 2858

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	3.4	6.0	3.2	1.7	.5	.2				16.6	14.4
NNE	.2	.6	2.1	3.3	1.0	.6	.1	.0				8.0	12.9
NE	.3	.8	1.9	1.4	.1	.1						4.6	9.7
ENE	.1	.6	.8	.3	.1							1.9	8.4
E	.2	.9	.7	.3								2.1	7.5
ESE	.2	.4	.9	.8								2.3	8.9
SE	.2	.7	1.7	2.4	.3	.2	.1					5.6	11.2
SSE	.1	.8	2.0	3.3	1.4	.6	.1					8.3	13.1
S	.3	.9	2.8	5.4	2.8	1.3	.2	.0				13.8	14.2
SSW	.1	.6	1.7	3.4	1.5	1.1	.1					8.6	14.5
SW	.2	.8	1.4	1.9	1.1	.4	.1	.1				6.0	13.3
WSW	.1	.6	.6	.9	.3	.3	.2	.2				3.2	14.1
W	.3	.4	.5	.5	.4	.2	.1					2.3	11.9
WNW	.0	.1	.4	.4	.5	.0						1.5	13.1
NW	.2	.4	.7	1.3	.8	.5	.4					4.2	15.1
NNW	.2	.5	1.3	2.5	1.4	.6	.2	.0				6.8	14.3
VARBL													
CALM												4.3	
	3.2	10.2	23.1	34.2	14.8	7.6	2.0	.6				100.0	12.6

TOTAL NUMBER OF OBSERVATIONS 2872

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	.6	1.0	3.0	5.1	2.5	1.1	.1	.1	.0			13.7	13.6
NNE	.2	.8	1.8	2.8	1.2	.5	.1	.0				7.4	12.8
NE	.2	.6	1.4	1.2	.1	.0						3.6	9.8
ENE	.1	.5	.6	.5								1.7	8.3
E	.3	.5	.8	.6								2.2	7.7
ESE	.0	.5	.8	.5	.0							1.8	9.0
SE	.2	.7	1.7	2.2	.6	.3	.1					5.8	12.1
SSE	.1	.5	1.3	2.7	1.8	.5	.2					7.1	14.3
S	.4	1.0	2.3	4.8	4.1	2.0	.2	.0				15.0	15.1
SSW	.2	.7	2.5	3.7	1.6	1.5	.2	.1				10.5	14.4
SW	.3	.7	1.7	2.2	1.0	1.0	.2	.1				7.3	14.6
WSW	.1	.4	.8	.8	.6	.5	.3	.0	.0			3.5	15.1
W	.1	.3	.7	.5	.5	.2	.3	.0				2.7	15.1
WNW	.1	.1	.3	.9	.4	.3		.0				2.2	14.9
NW	.1	.5	.8	1.4	.9	.7	.2	.1				4.5	15.2
NNW	.1	.5	1.4	2.8	1.8	.8	.3					7.7	15.2
VARBL													
CALM												3.5	
	3.2	9.3	21.9	32.6	17.1	9.4	2.4	.6	.1			100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 2869

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	3.8	4.6	2.1	1.0	.3					13.4	13.2
NNE	.1	.5	1.9	2.8	1.0	.3	.1					6.8	12.7
NE	.1	1.0	1.5	.8	.1	.0						3.6	8.8
ENE	.3	.9	.8	.6	.0							2.6	7.9
E	.3	.7	1.0	.5								2.5	7.5
ESE	.1	.4	.9	.9	.1	.0						2.6	10.3
SE	.3	.9	1.9	1.8	.6	.3	.1					6.0	11.5
SSE	.2	.5	1.9	3.3	2.0	1.1	.2	.1				9.1	14.9
S	.2	.9	3.0	4.9	4.2	1.2	.5	.1				15.0	15.0
SSW	.2	.8	2.0	3.6	1.1	.9	.3	.0				9.0	13.9
SW	.3	.6	1.3	1.8	1.3	.9	.1	.1				6.4	14.3
WSW	.1	.3	.8	.7	.6	.3	.1	.1				3.0	14.6
W	.2	.3	.8	.6	.5	.3	.1	.0				2.9	13.5
WNW	.0	.2	.4	.7	.2	.1		.0				1.8	13.1
NW	.1	.2	.7	1.4	1.0	1.2	.2	.1				4.9	17.3
NNW	.2	.6	1.4	2.1	1.5	.6	.4	.0				6.8	14.9
VARBL													
CALM												3.7	
	3.3	9.8	24.1	31.0	16.5	8.4	2.5	.6				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS 2870

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	.9	2.0	4.4	4.5	1.5	1.0	.1					14.5	11.6
NNE	.6	1.1	2.3	2.4	.7	.2	.1					7.4	11.0
NE	.8	1.4	1.7	1.1	.1	.0	.0					5.2	8.1
ENE	.4	.7	.8	.5	.0	.0						2.4	7.5
E	.8	1.5	1.2	.2								3.7	5.9
ESE	.3	1.0	.9	.6	.0							2.9	7.6
SE	.7	1.5	3.5	4.1	1.4	.2						11.3	11.1
SSE	.2	1.2	2.7	4.2	1.5	.6	.1					10.5	12.5
S	.4	1.8	3.9	4.4	1.4	.4	.1					12.4	11.4
SSW	.3	.5	1.2	.9	.4	.1						3.5	10.3
SW	.1	.4	1.2	.7	.5	.1						3.0	11.5
WSW	.1	.2	.5	.2	.2	.2	.0					1.5	12.2
W	.2	.3	.7	.5	.1	.1	.0					1.7	10.1
WNW	.0	.2	.3	.6	.2	.1	.0					1.5	13.4
NW	.4	.6	1.2	1.0	.5	.4	.1					4.3	11.9
NNW	.3	.6	1.4	1.9	1.0	.6	.3	.0				6.1	13.8
VARBL													
CALM												8.0	
	6.6	14.9	27.8	27.9	9.7	4.1	1.0	.0				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 2864

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	1.2	3.1	4.2	3.5	1.6	.8	.2	.0				14.7	10.9
NNE	.4	1.0	2.4	2.5	.6	.5	.3	.1				7.8	12.2
NE	.6	1.6	2.1	1.2	.1	.0						5.6	8.2
ENE	.3	1.0	1.1	.3								2.7	7.1
E	.7	1.1	1.0	.2								2.9	6.0
ESE	.6	.9	1.3	.5	.1	.1						3.5	7.8
SE	.8	1.5	3.4	4.5	1.1	.4	.0					11.7	11.1
SSE	.0	1.2	3.1	4.9	1.4	.8	.1					12.0	12.2
S	.3	1.0	2.8	3.4	1.5	.4	.1					9.7	12.2
SSW	.2	.4	.4	.5	.4	.1						2.0	10.7
SW	.3	.7	.4	.7	.4	.1	.0					2.7	10.4
WSW	.2	.3	.5	.4	.1	.0	.0					1.5	9.7
W	.3	.5	.6	.3	.1		.0	.1				2.0	10.1
WNW	.1	.5	.2	.2	.2	.1	.0	.0				1.4	11.9
NW	.3	.8	.8	.9	.2	.1	.3					3.6	11.5
NNW	.2	.6	1.6	1.7	.8	.2	.4					5.8	12.9
VARBL													
CALM												10.5	
	7.4	16.5	25.8	25.8	8.6	3.6	1.6	.2				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 2869

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

DATA PROCESS
ETAC/USAF
AIR WEATHER S[illegible]/HAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	1.5	4.7	4.4	3.0	.9	.5	.4	.1				15.5	9.6
NNE	.5	1.2	2.0	1.6	.8	.4	.0					6.5	10.9
NE	.2	1.2	2.0	.8	.2	.1						4.6	9.2
ENE	.4	.7	.6	.1								1.9	6.0
E	.7	1.3	1.1	.0		.1						3.3	5.2
ESE	.6	1.2	1.3	.6	.1							3.8	7.2
SE	.5	1.9	5.1	3.7	1.4	.2						12.9	10.4
SSE	1.1	1.6	4.4	3.8	1.5	.5						12.9	10.3
S	.6	1.8	3.5	4.2	1.5	.3	.0					11.9	11.1
SSW	.2	.4	.6	.8	.2							2.2	9.9
SW	.4	.6	1.0	.5	.1	.1						2.7	8.6
WSW	.4	.2	.5	.1	.1							1.3	7.5
W	.4	.4	.5	.4	.1	.0						1.8	5.8
WNW	.1	.1	.1	.3	.1	.0	.1					.9	12.4
NW	.6	.6	.8	.7	.2	.2						3.2	9.4
NNW	.5	.6	.8	1.3	.4	.1	.0					3.8	10.5
VARBL													
CALM												11.2	
	8.6	18.6	28.8	22.0	7.6	2.5	.5	.1				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 2923

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	4.3	4.8	3.9	1.4	.8	.1	.1				17.7	9.2
NNE	.5	1.6	1.9	1.6	.7	.1	.0					6.5	10.0
NE	.6	1.0	1.8	.9	.2	.2						4.8	9.2
ENE	.2	.7	.2									1.2	5.4
E	.3	1.0	.7	.2								2.2	6.4
ESE	.4	1.1	.5	.4	.1							2.5	6.8
SE	.6	1.8	4.1	3.2	.7	.2						10.5	9.8
SSE	.5	1.9	4.5	3.3	1.3	.2						11.8	10.5
S	1.1	2.0	4.3	2.9	.9	.2						11.4	9.6
SSW	.2	.6	1.0	1.5	.2							3.6	10.3
SW	.6	.6	1.2	.5	.1	.0						3.1	8.1
WSW	.6	.3	.4	.2	.1							1.7	7.0
W	.2	.6	.5	.2								1.6	6.7
WNW	.2	.1	.5	.4	.1	.1						1.3	10.4
NW	.5	.6	.9	.8	.5	.1						3.4	10.3
NNW	.5	.7	1.0	1.1	.6	.1						4.0	10.5
VARBL													
CALM												12.7	
	9.3	18.9	28.4	21.1	7.1	2.2	.2	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2825

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	1.7	2.9	4.9	4.1	1.8	.9	.2					16.4	10.8
NNE	.3	1.4	2.4	2.1	1.2	.2						7.7	10.9
NE	.7	1.2	2.0	1.1	.4	.1						5.4	9.1
ENE	.1	.3	.7	.2								1.3	8.1
E	.3	.7	.7	.2	.0							2.0	7.2
ESE	.2	.9	1.0	.6		.1						2.7	8.3
SE	.7	1.3	3.6	2.5	.7	.3						9.0	10.2
SSE	.7	1.1	3.6	3.8	1.5	.3						11.1	11.2
S	.7	2.1	4.2	4.6	1.3	.6						13.4	11.1
SSW	.2	.6	1.0	1.2	.5	.1	.1					3.8	11.5
SW	.6	.8	1.3	.7	.3	.1						3.7	9.0
WSW	.2	.6	.3	.5	.0	.0						1.7	8.3
W	.2	.5	.4	.1		.1	.0					1.3	8.2
WNW	.1	.1	.3	.2	.2							.8	11.4
NW	.2	.5	.9	1.1	.7	.1		.0				3.6	12.2
NNW	.3	.9	1.0	1.7	.8	.3	.1					5.1	12.3
VARBL													
CALM												10.9	
	7.2	15.7	28.3	24.7	9.5	3.2	.5	.0				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 2865

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	.4	.8	2.7	4.5	2.4	.9	.2					12.0	13.8
NNE	.2	.9	2.0	2.9	1.5	.5	.0					8.0	12.8
NE	.2	.7	1.7	1.9	.5	.3						5.4	11.4
ENE	.1	.7	1.0	.6	.0	.0						2.5	8.9
E	.2	.9	1.2	.4	.1	.1						2.9	8.4
ESE	.1	.7	1.6	.7	.0							3.0	8.9
SE	.1	.6	2.3	2.8	.6	.2	.0	.0				6.6	12.1
SSE	.1	.6	2.1	3.9	1.7	.8	.1					9.4	13.8
S	.2	1.3	2.9	6.7	3.7	2.1	.3					17.2	14.8
SSW	.1	.9	2.1	3.7	1.8	.7	.2					9.5	13.8
SW	.3	.7	1.8	2.3	.9	.7	.0	.0				6.7	12.6
WSW	.1	.3	1.1	.6	.2	.1	.1	.0				2.6	11.9
W	.1	.3	.4	.7	.1	.1	.0					1.8	11.6
WNW	.1	.1	.1	.5	.1	.2						1.0	14.5
NW	.1	.3	.5	1.0	.5	.1	.1					2.7	13.1
NNW	.1	.2	1.1	2.1	.9	.9	.1	.0				5.4	15.3
VARBL													
CALM												3.2	
	2.5	10.0	24.8	35.3	15.0	7.9	1.2	.1				100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 2862

DATA PROCESSING BRA CH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	.3	.6	2.0	3.8	2.0	.8	.1					9.9	13.5
NNE	.6	.6	2.1	2.7	1.3	.3						7.2	12.3
NE	.2	1.0	1.9	2.2	.6	.1						6.1	10.6
ENE	.1	.6	.8	.6	.1							2.2	9.0
E	.3	.9	1.4	.7	.2	.0	.0					3.5	8.8
ESE	.1	.5	1.4	1.0	.1							3.2	9.9
SE	.1	.9	2.5	2.9	.8	.4	.1	.0				7.7	12.3
SSE	.1	.6	1.2	3.7	2.1	1.0	.2					9.0	15.1
S	.5	.9	2.7	6.1	3.6	2.7	.7	.0				17.2	15.6
SSW	.0	.7	2.1	4.2	2.3	.9	.1					10.2	14.3
SW	.2	.8	2.0	2.1	.8	.4	.2	.0				6.7	12.6
WSW	.0	.5	.8	1.3	.3	.2						3.2	12.3
W	.1	.3	.5	.7	.5	.1	.0					2.3	12.4
WNW	.1	.2	.2	.4	.1	.2	.1	.0				1.4	13.7
NW	.1	.2	.7	1.5	.5	.3	.1					3.4	13.9
NNW	.1	.2	1.0	1.9	1.1	.5	.2					5.0	14.5
VARBL													
CALM												1.9	
	2.3	10.2	23.4	36.0	16.3	8.0	1.8	.1				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS 2862

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	.3	1.1	2.5	4.1	1.5	.7	.1	.0				10.4	13.0
NNE	.1	.6	2.0	3.4	1.2	.2						7.3	12.4
NE	.2	.9	1.8	2.2	.3		.0					5.5	10.4
ENE	.3	.6	.9	.5								2.3	7.5
E	.3	.7	1.0	.8	.2	.0						3.0	9.2
ESE	.1	.5	1.2	.9	.2	.1	.0					3.1	10.6
SE	.3	.7	2.7	4.2	.9	.6	.2					9.5	12.8
SSE	.1	.5	2.0	5.1	2.8	2.0	.4	.1				13.1	15.9
S	.1	.9	2.6	5.9	3.4	2.5	.7					16.0	15.7
SSW	.2	.6	1.6	2.4	1.4	.8	.1					7.2	13.8
SW	.2	.7	1.6	1.4	.8	.2	.1					5.1	12.1
WSW	.1	.3	.8	.8	.3	.2						2.5	11.9
W	.0	.3	.8	.8	.2	.1						2.3	11.5
WNW	.1	.1	.4	.8	.3	.2						1.5	13.5
NW	.1	.3	.7	1.3	.6	.2	.1					3.2	13.7
NNW	.1	.5	1.0	2.0	.7	.6	.1					4.9	13.7
VARBL													
CALM												2.9	
	2.7	9.4	23.5	35.9	14.9	8.5	1.9	.1				100.0	12.9

TOTAL NUMBER OF OBSERVATIONS 2863

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1600-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.1	2.9	3.6	1.0	.6	.2					11.2	11.1
NNE	.2	1.2	2.9	2.5	.7	.1	.0					7.5	10.7
NE	.4	1.3	2.8	1.3	.1	.2						6.3	9.0
ENE	.4	1.0	.6	.4								2.3	6.7
E	.7	1.3	1.4	.5	.1							4.0	7.1
ESE	.4	1.2	1.8	1.2	.2	.1						4.9	9.2
SE	.5	2.0	5.0	5.3	1.9	.9	.1					15.8	11.7
SSE	.7	1.1	4.0	5.8	2.9	1.0	.1					15.8	12.9
S	.5	1.6	3.1	3.2	1.8	.7	.0	.0				11.1	11.9
SSW	.2	.4	.5	.8	.5	.1	.1	.0				2.7	12.1
SW	.3	.4	.7	.6	.3		.0					2.4	9.9
WSW	.1	.1	.2	.3	.1							.8	9.7
W	.2	.4	.4	.4	.1		.0					1.4	8.9
WNW	.1	.1	.1	.3	.1	.1	.0					.9	12.3
NW	.1	.4	.7	.7	.4	.3	.0					2.7	12.0
NNW	.1	.5	1.2	1.6	.4	.2	.0					4.0	12.0
VARBL													
CALM												6.3	
	6.0	15.2	28.5	28.3	10.7	4.2	.7	.1				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 2915

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.7	3.5	2.1	1.1	.5	.2					12.4	9.5
NNE	.7	1.5	2.4	1.8	.6	.2	.0	.0	.1			7.3	10.0
NE	.5	1.9	2.2	1.1	.2	.1						6.0	8.3
ENE	.5	.5	.6	.1								1.8	5.9
E	.9	1.5	1.2	.7	.0							4.3	6.9
ESE	.4	1.3	2.0	1.1	.2	.0						5.0	8.6
SE	.5	2.2	5.4	4.9	1.6	.7						15.3	11.2
SSE	.7	1.6	4.4	5.8	2.6	.3	.1			.0		15.5	12.1
S	.5	1.1	2.3	2.8	1.6	.6	.0	.0				8.9	12.4
SSW	.1	.2	.4	.3	.1	.1						1.3	10.6
SW	.3	.5	.5	.4	.1							1.8	8.5
WSW	.1	.3	.2	.0	.1	.0	.0					.8	9.1
W	.3	.2	.4	.3	.1							1.2	8.9
WNW	.1	.1	.3	.3	.1	.0	.0					.9	12.1
NW	.3	.5	.8	.7	.4	.2	.0					2.9	11.1
NNW	.7	.7	.9	.9	.4	.3	.1					3.9	10.5
VARBL													
CALM												10.6	
	8.0	17.8	27.4	23.3	9.1	3.1	.6	.1	.1	.0		100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2816

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	2.8	3.5	2.7	.6	.3	.0	.0				12.3	8.5
NNE	.5	1.1	1.4	1.1	.3		.1					4.5	8.9
NE	.8	1.2	1.3	.3	.1							4.0	7.1
ENE	.4	.6	.3	.1	.0							2.0	6.8
E	1.0	.9	1.3	.5	.0	.0						3.9	7.3
ESE	.7	1.7	1.4	.8	.0	.0						4.7	7.3
SE	1.7	2.8	5.3	2.8	.5	.2	.0					13.3	8.7
SSE	1.3	2.1	4.8	4.9	1.0	.2	.1					14.3	10.4
S	.8	2.4	4.4	4.1	1.3	.2						13.2	10.4
SSW	.2	.4	.5	.4	.3	.1						2.0	10.5
SW	.6	.6	.3	.3	.1	.1						2.0	6.9
WSW	.1	.2	.2	.2	.1							.8	8.4
W	.4	.7	.5		.0	.1						1.7	6.7
WNW	.1	.1	.1	.1			.0					.4	8.4
NW	.5	.6	.7	.4	.1	.1	.0					2.4	8.4
NNW	.4	.6	.6	.5	.2	.0		.0				2.5	9.0
VARBL													
CALM												16.0	
	11.9	18.6	27.5	19.4	4.8	1.3	.3	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2963

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 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	1.5	3.9	3.7	3.2	1.2	.2		.0				14.1	8.
NNE	.5	.9	1.4	1.0	.4							4.3	8.0
NE	.7	1.2	1.3	.4	.2	.1						3.9	7.4
ENE	.2	.8	.7	.2	.1							2.0	6.9
E	.6	1.1	1.1	.3	.0							3.4	6.5
ESE	.5	1.1	1.2	.4								3.2	7.1
SE	1.6	3.1	4.4	1.9	.5	.1						11.5	8.1
SSE	1.1	2.9	4.6	3.6	.8	.1						13.3	9.4
S	1.4	1.9	3.8	3.2	1.1	.1						11.2	10.0
SSW	.4	.7	.6	.6	.2	.1						2.6	8.7
SW	.5	.7	.6		.1							2.0	6.3
WSW	.2	.2	.3	.2	.0							.9	7.4
W	.4	.4	.7	.1	.1	.0						1.8	7.3
WNW	.2	.2	.1	.0	.0	.1						.7	9.5
NW	.6	.5	.9	.4	.1	.1						2.5	9.0
NNW	.5	.5	.8	.9	.2	.0						2.9	9.0
VARBL													
CALM												19.6	
	11.1	20.1	26.7	16.4	5.1	1.0		.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2964

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

DATA PROCESSING GROUP
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) AY (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	2.3	4.2	3.2	1.1	.3	.0					13.3	9.3
NNE	.8	1.3	1.3	1.9	.5	.2						5.8	10.4
NE	.8	1.4	1.7	.5	.1	.1						4.6	7.9
ENE	.3	.8	.7	.2								2.1	6.5
E	.3	1.5	1.6	.3	.0	.0						4.2	6.5
ESE	.6	.9	1.4	.3								3.2	6.8
SE	1.1	2.3	3.4	2.5	.5	.0						9.9	8.9
SSE	.5	2.3	4.1	3.8	1.4	.3						12.4	10.3
S	1.4	1.6	4.4	4.6	2.2	.4						14.5	11.3
SSW	.4	1.1	1.3	1.4	.6	.2	.1					5.1	10.7
SW	.3	.4	.8	.4	.5		.0					2.6	10.0
WSW	.2	.4	.5	.2	.1	.0						1.4	8.2
W	.3	.6	.5	.2	.1							1.7	7.3
WNW	.1	.1	.1	.1	.1							.5	8.9
NW	.2	.3	1.0	.3	.2							2.0	9.1
NNW	.2	.4	.9	.7	.2	.1	.1					2.6	10.7
VARBL													
CALM												14.0	
	10.0	17.8	27.9	20.7	7.7	1.8	.2					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING CENTER
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	2.4	3.8	1.5	.3	.1					10.2	11.4
NNE	.3	.9	1.6	2.0	.7	.4						6.1	11.1
NE	.3	1.0	1.9	.9	.3	.0						4.4	8.8
ENE	.3	.5	.9	.5	.1							2.3	8.3
E	.5	1.1	2.1	.5	.0	.0						4.3	7.6
ESE	.2	.9	1.3	.6	.1							3.1	8.4
SE	.2	1.1	2.2	2.3	.7	.2						6.8	11.2
SSE	.5	1.4	2.6	3.7	1.6	.5	.1					10.4	12.1
S	.6	1.8	5.5	7.1	3.6	2.1	.2					21.1	13.5
SSW	.5	1.1	2.3	3.3	1.9	.8	.1					10.2	13.0
SW	.3	.8	2.2	1.7	1.5	.4						6.9	12.3
WSW	.3	.6	.5	.6	.2	.2						2.7	10.5
W	.2	.3	.5	.6	.1	.1						1.8	10.3
WNW		.1	.1	.4	.1	.0						.7	13.1
NW	.1	.6	.2	.7	.1	.1	.0					1.9	10.5
NNW	.1	.4	.9	1.0	.2	.1	.1					2.7	11.2
VARBL													
CALM												4.4	
	5.2	14.4	27.6	29.7	12.7	5.3	.6					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 2960

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

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

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	2.2	2.8	1.4	.2	.0					8.4	11.4
NNE	.1	.8	1.4	2.6	.7	.1						5.7	11.8
NE	.3	1.0	2.1	1.2	.1	.0						4.8	8.9
ENE	.2	1.0	1.1	.8	.1							3.2	8.4
E	.3	1.0	1.4	.7	.0							3.4	8.1
ESE	.2	.8	1.4	.9	.2	.1						3.5	9.5
SE	.4	1.4	2.9	2.8	.9	.4	.0	.0				8.7	11.3
SSE	.4	1.8	3.5	4.9	2.2	.8	.1					12.8	13.3
S	.6	1.8	5.6	8.3	3.8	2.0	.3					22.6	13.5
SSW	.2	.6	2.0	2.8	1.1	1.0	.2					8.0	14.1
SW	.2	.7	1.9	1.6	1.0	.5	.2					6.0	12.8
WSW	.1	.5	.8	.5	.2	.1						2.3	10.3
W	.3	.5	.3	.6	.2	.0						1.9	9.5
WNW	.1	.1	.2	.1	.1	.0						.7	10.4
NW	.3	.3	.5	.6	.3		.1					2.1	10.5
NNW	.2	.4	1.0	1.0	.3	.1	.1					3.0	11.1
VARBL													
CALM												2.9	
	4.4	13.2	28.1	32.2	12.7	5.4	1.1	.0				100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 2963

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

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

SURFACE WINDS

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

13945 (STATION) | FT[illegible] SILL OKLA[illegible]/POST FLD (STATION NAME) | 39-42,45-72 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	2.8	3.2	.8	.4		.0				9.1	11.2
NNE	.1	.7	1.3	1.7	.5	.3						5.2	11.3
NE	.2	.7	2.1	1.1	.1							4.2	9.1
ENE	.3	.8	1.3	.6	.2	.0						3.2	8.7
E	.3	1.4	1.7	.8	.2	.0						4.9	7.9
ESE	.2	.8	2.1	1.5	.3	.1						5.1	10.1
SE	.4	1.3	3.6	4.8	1.3	.6	.1					12.0	12.3
SSE	.5	1.3	3.5	6.4	3.6	1.5	.3					17.2	14.1
S	.3	1.4	3.7	7.1	3.5	2.3	.3	.0				18.9	14.1
SSW	.2	.5	1.3	1.5	.8	.6	.1					5.0	13.6
SW	.3	.6	1.1	1.0	.5	.3	.0					3.9	11.6
WSW	.2	.2	.3	.3	.2	.1						1.2	11.2
W	.1	.2	.8	.4	.1	.1		.0				1.7	10.4
WNW	.0	.1	.3	.3	.0							.7	10.5
NW	.1	.2	.7	.7	.2	.0						1.9	10.5
NNW	.1	.3	.5	.9	.1	.1	.1					2.1	12.2
VARBL													
CALM												3.6	
	4.6	11.7	27.7	32.2	12.7	6.4	.8	.1				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 2959

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	.6	1.4	3.1	2.1	.2	.3	.1					7.9	9.9
NNE	.4	.7	2.1	1.3	.2	.1						5.0	9.8
NE	.7	1.7	2.3	.9	.1	.1						5.7	8.0
ENE	.4	1.1	.9	.3	.0							2.7	6.9
E	.8	2.0	2.3	.8	.0							5.8	7.0
ESE	.5	1.9	2.9	1.7	.4	.1						7.3	9.0
SE	.9	3.1	6.3	5.7	1.2	.6	.1					17.9	10.4
SSE	.7	2.6	5.0	6.6	2.5	1.0	.2					18.8	12.1
S	.6	2.2	3.7	3.9	1.8	.7	.1		.0			13.0	11.8
SSW	.2	.3	.3	.4	.2	.1						1.7	10.2
SW	.1	.4	.7	.3	.1							1.6	9.0
WSW	.2	.2	.2	.2	.0	.0						.8	8.4
W	.1	.3	.3	.1								.9	7.1
WNW	.1	.2	.3	.2	.0							.7	8.2
NW	.1	.2	.4	.2	.0	.0						1.0	8.6
NNW	.2	.2	.8	.5			.0					1.8	9.6
VARBL													
CALM												7.3	
	6.7	19.5	31.5	25.3	7.0	3.1	.5		.0			100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 2969

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	3.3	2.1	.4	.3						10.0	8.6
NNE	.6	1.0	1.8	1.3	.1	.1						4.8	8.7
NE	.7	1.4	1.9	.8	.2	.1						5.1	8.1
ENE	.4	.8	.9	.2								2.4	6.5
E	1.0	2.3	1.7	.7	.1	.1						5.8	6.9
ESE	1.3	2.1	2.6	1.3	.2							7.2	7.7
SE	1.1	3.4	6.7	5.1	1.5	.3	.0					18.1	10.0
SSE	1.5	2.6	5.0	5.3	1.7	.6	.1	.1				17.0	10.8
S	.7	1.4	2.9	3.3	1.2	.5		.0				10.1	11.4
SSW	.2	.2	.2	.5	.1	.1						1.4	10.8
SW	.2	.3	.0	.2	.1	.0						.9	9.4
WSW	.1	.1	.2	.0	.1			.0				.5	11.7
W	.4	.4	.2	.1	.0							1.1	6.4
WNW	.1	.2	.1	.1		.0						.5	8.0
NW	.3	.4	.4	.1	.2	.0	.0					1.5	8.8
NNW	.1	.7	.6	.2	.1	.0	.1	.0	.0			1.9	10.2
VARBL													
CALM												11.6	
	9.7	20.0	28.4	21.5	6.0	2.2	.3	.2	.0			100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 2958

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	1.3	2.2	1.7	1.0	.2	.0						6.5	7.2
NNE	.2	1.1	1.2	.7	.1							3.4	8.6
NE	.7	1.2	1.0	.3	.1	.0						3.4	6.6
ENE	.5	.8	.4	.1								1.9	5.8
E	1.2	1.3	.9	.4	.1							3.9	6.2
ESE	1.0	1.7	1.6	.9			.0					5.3	7.2
SE	2.0	4.1	7.0	4.2	.7	.1	.0					18.1	8.7
SSE	1.7	3.1	6.7	6.6	1.5	.2						19.9	10.1
S	1.3	2.3	4.2	4.9	1.4	.5	.1					14.8	10.9
SSW	.6	.4	.5	.8	.2	.0						2.5	9.2
SW	.2	.3	.7	.4								1.6	8.1
WSW	.1	.1	.1	.0								.4	6.1
W	.2	.2	.2	.1	.1	.0						.9	8.1
WNW	.2	.2	.1	.1	.0							.5	8.1
NW	.4	.4	.5	.1	.2							1.6	8.0
NNW	.1	.3	.5	.4								1.3	9.3
VARBL													
CALM												14.1	
	11.7	19.6	27.5	21.2	4.8	1.0	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2830

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	2.0	3.1	2.1	1.2	.3	.1						8.9	7.1
NNE	.6	1.3	1.0	.5	.1							3.5	7.0
NE	.6	1.3	1.0	.3		.0						3.3	6.6
ENE	.4	.6	.7	.1	.0							1.8	6.7
E	1.1	1.1	.7	.2	.0							3.0	5.6
ESE	1.0	1.3	1.1	.4								3.8	6.1
SE	1.6	3.4	5.5	2.2	.6	.1	.0					13.4	8.3
SSE	1.2	2.5	6.0	5.2	1.0	.2	.0					16.2	9.9
S	1.7	3.4	5.2	5.5	1.1	.2						17.0	9.7
SSW	.4	.6	.8	.8	.1		.0					2.8	9.2
SW	.2	.2	.6	.2	.0	.0						1.4	8.2
WSW	.1	.2	.1	.1	.0							.6	6.6
W	.3	.3	.4	.1	.0	.0						1.4	6.3
WNW	.1	.1	.2	.2	.0			.0				.7	10.6
NW	.2	.7	.5	.2	.1	.0	.0					1.7	8.6
NNW	.5	.5	.4	.4	.3		.0					2.1	8.6
VARBL													
CALM												18.3	
	11.9	21.0	26.3	17.7	3.7	.8	.2	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2829

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.9	2.7	1.5	.3	.1	.0					9.1	7.8
NNE	.6	1.3	1.6	1.2	.2							5.0	8.6
NE	.4	.6	1.3	.8	.0							3.3	8.0
ENE	.3	.5	.4	.4	.0							1.6	7.2
E	.9	.8	.9	.2	.0							2.9	5.8
ESE	.7	.8	1.2	.3								3.1	6.6
SE	1.2	2.1	3.5	1.7	.5	.1						9.1	8.5
SSE	.9	2.5	4.5	4.7	1.5	.4	.0					14.5	10.5
S	1.2	2.6	6.1	7.3	2.8	1.0	.0					21.1	11.6
SSW	.4	1.2	1.9	2.1	1.2	.5	.1					7.3	12.1
SW	.6	.9	1.0	1.0	.2	.1						3.9	9.4
WSW	.1	.2	.2	.3	.0	.1						1.0	10.0
W	.4	.2	.3									1.0	5.0
WNW		.1	.1	.1								.3	8.3
NW	.1	.3	.4	.2	.1	.0						1.2	9.2
NNW	.1	.4	.7	.4	.2	.0	.0					1.9	10.3
VARBL													
CALM												13.8	
	9.9	17.5	26.7	22.2	7.2	2.4	.2					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 2824

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	.4	1.3	2.0	1.5	.4	.0						5.6	9.4
NNE	.3	.7	1.6	.8	.3	.1						3.8	9.6
NE	.5	.8	1.3	.6	.2	.0						3.4	8.4
ENE	.4	.7	1.1	.4	.0							2.5	7.6
E	.7	1.2	1.2	.5	.1							3.7	7.0
ESE	.5	.8	1.1	.4	.1	.0						2.9	7.9
SE	.7	1.5	2.1	2.4	.5							7.2	9.3
SSE	.5	1.6	3.4	3.4	1.3	.5						10.7	11.3
S	.8	2.3	6.6	9.1	3.7	1.7	.2					24.3	12.8
SSW	.5	1.6	3.7	5.2	3.3	1.2	.3					15.8	13.3
SW	.5	1.1	2.2	2.6	1.7	.9	.1					9.1	12.9
WSW	.3	.4	.5	.6	.3	.2						2.3	10.9
W	.2	.4	.5	.4								1.5	7.6
WNW		.1	.1	.1								.4	7.5
NW	.1	.2	.2	.2	.1							.8	9.7
NNW	.0	.3	.6	.5	.2	.0						1.7	10.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.4	
	6.2	15.1	28.3	26.4	12.1	4.8	.6					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 2826

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	1.7	1.3	.3	.0		.0				4.6	9.7
NNE	.2	.7	1.1	.8	.2	.0						2.9	9.3
NE	.5	1.1	1.7	.5	.1	.1						3.9	8.0
ENE	.2	.8	.9	.5	.1	.0						2.5	8.3
E	.6	1.1	1.9	.8	.1	.0						4.7	7.9
ESE	.2	1.0	1.4	.8	.1							3.5	8.8
SE	.4	1.8	3.7	3.5	.9	.1						10.4	10.4
SSE	.4	1.2	3.5	5.9	3.0	.8	.0					15.0	13.0
S	.5	1.7	7.0	9.7	5.3	2.7	.3					27.1	13.8
SSW	.5	1.0	2.7	3.3	1.6	1.3	.2					10.6	13.6
SW	.5	.8	1.6	1.3	.7	.5	.0					5.4	11.7
WSW	.1	.3	.3	.3	.1	.1						1.3	10.3
W	.2	.5	.2	.1								1.0	6.2
WNW		.2	.2	.1								.5	7.8
NW	.2	.3	.4	.2	.1							1.2	8.5
NNW	.2	.4	.7	.6	.2							2.0	9.8
VARBL													
CALM												3.4	
	5.0	13.7	29.0	29.7	12.8	5.8	.6	.0				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 2827

USAFETAC FORM JUL 84 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	1.8	1.4	.2	.1	.0					4.8	10.0
NNE	.2	.6	1.0	.5	.1							2.3	8.7
NE	.4	1.2	.9	.7	.1	.0						3.2	8.0
ENE	.1	1.0	1.2	.5	.0							2.8	7.9
E	.7	1.6	2.4	1.0	.2							6.0	8.1
ESE	.2	1.0	2.3	1.3	.3							5.1	9.2
SE	.2	1.9	4.4	5.8	2.2	.4						15.0	12.0
SSE	.4	1.3	4.2	10.1	4.9	1.1	.1					22.1	13.8
S	.7	1.9	4.4	8.3	5.0	2.9	.5			.0		23.6	14.4
SSW	.1	.6	1.4	1.5	.5	.4	.0					4.5	12.3
SW	.1	.5	1.1	.7	.3	.2	.1					3.0	11.7
WSW	.1	.2	.2	.1	.0	.0						.6	8.9
W	.1	.1	.2	.4								.8	9.7
WNW	.0	.0	.1	.0								.2	8.4
NW	.1	.2	.4	.5	.1							1.2	9.7
NNW	.0	.5	.2	.8	.1							1.6	10.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	3.1	
	3.8	13.4	26.0	33.6	14.1	5.2	.8			.0		100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 2832

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	.6	1.1	1.7	.8	.1	.1						4.5	8.5
NNE	.1	.6	1.1	.7	.0							2.6	8.7
NE	.6	1.4	1.3	.4	.1	.0						3.8	7.3
ENE	.4	1.4	.8	.2	.0	.0						2.9	6.7
E	1.0	2.6	3.1	.6	.1	.0						7.5	6.9
ESE	.8	1.8	4.1	1.8	.4							8.9	8.6
SE	.8	3.3	7.7	8.8	2.0	.3	.1					22.9	10.9
SSE	.4	2.0	6.0	9.3	3.3	.6	.1					21.8	12.4
S	.7	1.6	4.3	5.3	2.4	.8	.1	.1				15.3	12.4
SSW	.2	.4	.5	.6	.2	.1	.0					2.1	10.8
SW	.1	.4	.3	.2	.1							1.1	8.1
WSW		.0	.1	.0								.1	9.3
W	.1	.2	.3	.0	.0		.0					.7	8.7
WNW	.1		.1	.0	.0							.2	10.0
NW	.1	.2	.2	.1								.6	7.2
NNW	.3	.3	.3	.3	.0	.0						1.2	8.2
VARBL													
CALM												4.0	
	6.3	17.1	31.9	29.4	8.8	2.1	.4	.1				100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2832

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	1.1	1.7	2.0	.6	.2	.1	.0					5.8	7.6
NNE	.3	.8	.8	.5	.0	.1						2.5	8.0
NE	.7	1.4	1.0	.3	.0	.0						3.4	6.3
ENE	.3	1.1	.8	.2								2.7	5.9
E	1.2	1.9	2.0	.2	.1	.0						5.6	6.3
ESE	1.2	2.3	3.1	1.4	.1	.0						8.1	7.6
SE	1.9	5.6	9.1	7.1	1.4	.2	.0					25.4	9.4
SSE	1.1	3.7	5.9	7.6	2.3	.7		.1				21.4	11.1
S	.6	1.5	3.2	2.5	1.0	.5	.1	.0				10.3	11.6
SSW	.2	.3	.4	.4								1.4	8.9
SW	.4	.2	.0	.1		.0						.9	8.4
WSW	.1		.1	.2		.0						.4	11.0
W	.1	.2	.2	.2		.0						.7	9.1
WNW		.0	.2			.0						.2	10.6
NW	.1	.2	.5	.1	.0	.0	.0					1.1	9.1
NNW	.1	.4	.6	.1	.0							1.2	7.4
VARBL													
CALM												9.1	
	9.7	21.4	29.7	21.6	6.4	1.8	.2	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 2828.

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-46,48-72 (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	1.5	3.3	1.7	.2	.0							6.7	5.5
NNE	.4	1.0	.8	.3	.0	.0						2.6	6.9
NE	.7	1.2	.6	.3	.0							2.8	6.3
ENE	.7	.5	.1	.3	.0		.0					1.6	6.5
E	1.2	1.6	1.2	.3								4.6	5.8
ESE	.6	1.4	1.6	.4	.1							4.3	6.8
SE	2.7	5.3	7.4	2.3	.2							18.0	7.2
SSE	2.7	5.4	6.1	4.1	.6	.0						19.0	8.0
S	1.9	4.4	5.2	3.5	.7	.1	.0					15.8	8.5
SSW	.5	.9	.6	.5	.2	.1						2.9	8.1
SW	.5	.6	.5	.5	.1	.0						2.3	7.7
WSW	.1		.1	.1								.3	7.6
W	.0	.1	.4	.1	.0		.0	.0				.7	10.9
WNW		.0	.1	.0								.2	9.6
NW	.1	.2	.1	.0								.4	5.9
NNW	.2	.2	.0	.1	.1							.7	6.8
VARBL													
CALM												17.1	
	14.1	26.3	26.8	13.0	2.2	.3	.1	.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2735

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (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	2.0	2.7	2.3	.6	.1	.0						7.7	6.3
NNE	.5	1.1	1.3	.4	.1							3.0	7.1
NE	.3	1.1	1.6	.2	.0	.0						3.2	6.2
ENE	.3	.5	.5	.1								1.4	6.7
E	1.0	1.4	1.2	.1	.0							3.8	5.5
ESE	.3	1.2	.8	.3								3.0	6.1
SE	2.0	4.6	5.0	1.0								12.5	6.6
SSE	3.5	4.3	4.6	2.3	.1							14.9	6.7
S	3.2	4.3	3.9	2.7	.4	.0	.1					14.3	7.4
SSW	.9	.5	.4	.6	.1							2.5	6.9
SW	1.0	.8	.6	.3	.1							2.7	5.9
WSW	.2	.2	.1	.1								.7	6.5
W	.4	.3	.1	.1								1.0	5.4
WNW		.0		.0								.1	8.5
NW	.1	.3	.1	.1	.0	.0						.6	7.8
NNW	.3	.5	.1	.1								1.1	5.5
VARBL													
CALM												27.4	
	16.7	23.8	21.6	9.1	1.0	.1	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2791

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.2	2.6	.7	.2	.0						7.0	6.9
NNE	.5	1.1	1.5	.7	.0							3.9	7.5
NE	.4	1.2	1.6	.6								3.7	7.3
ENE	.5	.6	.7	.3	.1							2.2	7.1
E	.7	1.3	1.0	.2								3.2	5.9
ESE	.7	.9	.6	.4	.1							2.7	6.6
SE	1.5	3.6	3.2	1.3	.1							9.8	7.0
SSE	1.8	3.5	3.5	2.2	.3	.1						11.5	7.7
S	3.0	4.6	5.6	3.5	.6	.2						17.6	8.1
SSW	1.3	1.2	2.3	2.7	.6	.1						8.3	9.7
SW	.8	1.6	2.2	1.2	.2	.0						6.0	8.3
WSW	.2	.4	.2	.4	.1							1.3	8.6
W	.2	.1	.2	.2	.0							.9	8.1
WNW	.0											.0	3.0
NW	.1	.1	.1	.1		.0						.4	8.8
NNW	.2	.4	.4	.2	.0	.0						1.3	7.7
VARBL													
CALM												20.0	
	13.3	22.8	25.7	14.9	2.7	.6						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2817

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (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	.3	.9	1.7	.8		.0						3.8	8.3
NNE	.4	.8	1.2	.9	.1							3.5	8.9
NE	.5	1.4	1.6	.7								4.2	7.5
ENE	.5	.7	1.5	.6		.0						3.3	7.9
E	.3	1.0	1.3	.6	.1							3.8	7.2
ESE	.5	.8	.7	.4	.1							2.4	7.3
SE	.6	1.6	2.2	1.9	.2	.0						6.5	8.9
SSE	.4	1.7	3.1	2.3	.5	.1						8.1	9.7
S	1.2	3.8	6.5	5.1	1.0	.6						18.1	9.8
SSW	.7	2.7	5.9	6.2	2.2	.3	.0					17.9	11.0
SW	.9	1.9	5.4	4.1	1.5	.3						14.2	10.6
WSW	.1	.7	1.6	1.5	.6	.0						4.5	10.9
W	.2	.5	.8	.4	.1	.0						2.1	9.0
WNW	.0	.1	.2									.3	7.1
NW	.1	.2	.2	.1								.7	6.6
NNW	.0	.1	.4	.2	.1							.8	9.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.9	
	7.2	18.8	34.3	25.9	6.4	1.5	.0					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 2826

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (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	.4	1.2	1.3	.8	.1							3.8	8.2
NNE	.4	1.2	1.7	.8	.0							4.1	8.1
NE	.4	1.3	1.9	.5	.1							4.2	7.8
ENE	.3	.7	1.1	.7								2.8	8.1
E	1.2	1.8	1.5	.6	.1							5.7	6.8
ESE	.5	2.0	1.4	.4	.1							4.5	7.0
SE	.7	1.9	3.5	2.8	.5	.0						9.5	9.5
SSE	.5	1.8	4.7	3.8	1.1	.1						12.0	10.4
S	1.0	3.5	7.5	7.0	2.3	.7						22.0	10.8
SSW	.5	1.6	4.1	5.0	1.7	.5						13.3	11.5
SW	.2	1.3	3.2	1.8	.6	.2						7.3	10.2
WSW	.4	.6	1.0	.8	.2	.1	.0					3.1	9.5
W		.5	.6	.3	.1							1.5	8.9
WNW		.2	.2	.1								.5	8.7
NW	.1	.1	.2	.1								.5	6.9
NNW	.1	.2	.2	.1								.7	7.7
VARBL													
CALM												4.4	
	6.6	19.8	34.6	25.8	7.0	1.6	.0					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 2832

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (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	1.1	.7	.2							3.2	8.8
NNE	.1	.7	1.1	.4	.1	.0						2.4	8.8
NE	.4	1.5	2.7	.8	.1	.0						5.6	8.2
ENE	.3	1.1	1.6	.7	.1							3.6	7.9
E	1.1	2.4	2.7	1.4	.1							7.6	7.5
ESE	.4	1.8	2.3	1.5	.2							6.2	8.7
SE	.6	2.7	5.6	4.1	1.4	.1						14.5	10.2
SSE	.4	2.2	5.5	6.2	2.4	.2						17.0	11.3
S	.4	3.0	6.9	7.1	2.8	.7						20.8	11.5
SSW	.1	1.1	2.2	2.3	1.7	.2	.0					7.6	12.1
SW	.1	.6	1.4	1.4	.3	.1		.0				3.8	11.1
WSW	.0	.2	.3	.4	.1	.1						1.2	11.1
W	.2	.2	.3	.1	.1							.9	8.7
WNW	.0	.1	.0	.1								.3	6.8
NW		.3	.2	.1		.0						.6	8.7
NNW	.1	.2	.2	.2								.9	7.7
VARBL													
CALM												3.8	
	4.6	19.0	34.2	27.3	9.6	1.5	.0	.0				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2835

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (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	.5	.9	.9	.3	.1	.0						2.7	7.4
NNE	.4	.5	1.0	.4	.1							2.4	8.3
NE	.5	2.0	1.8	.5	.1							4.9	7.0
ENE	.5	1.3	1.3	.3	.0							3.5	6.9
E	1.2	3.4	3.7	.9	.1							9.2	6.9
ESE	1.1	2.9	3.6	1.3	.2							9.1	7.5
SE	1.3	4.1	9.5	7.1	1.0	.1						23.1	9.6
SSE	.9	2.9	6.9	6.8	1.1	.1						18.8	10.2
S	.5	2.2	6.7	4.9	1.2	.1		.0				15.7	10.4
SSW	.1	.6	.7	.7	.4							2.6	10.7
SW	.1	.2	.8	.4		.0						1.5	9.1
WSW	.0	.1	.1	.1	.1							.5	10.8
W	.1	.1	.1	.2	.1							.7	11.-
WNW	.0											.0	3.0
NW		.1	.1	.0	.0	.0						.4	9.7
NNW	.0	.1	.1	.1								.4	8.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.5	
	7.2	21.6	37.5	24.1	4.7	.4		.0				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 2821

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (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	1.9	1.0	.3	.0							4.0	6.0
NNE	.5	.8	.5	.5	.0	.0						2.3	7.3
NE	1.2	2.3	1.1	.1	.1	.0						4.8	5.9
ENE	.5	1.3	.5	.1		.0						2.3	5.6
E	1.8	2.3	2.9	.3								7.3	6.1
ESE	1.1	2.7	2.8	.8	.1	.0						7.5	7.0
SE	2.4	7.3	11.4	4.4	.6	.0						26.1	8.1
SSE	2.0	4.4	8.1	5.2	.8							20.4	8.8
S	.6	1.9	4.6	3.0	.6							10.8	9.5
SSW	.2	.4	.3	.3	.0	.0						1.3	7.7
SW	.1	.4	.8	.3	.0	.0						1.6	8.7
WSW				.1	.1	.0						.3	15.9
W	.1	.1	.1									.3	6.3
WNW	.0	.1										.1	4.7
NW	.0	.2	.0	.1								.4	7.0
NNW	.0	.3	.2	.1	.0		.0					.7	9.3
VARBL													
CALM												10.1	
	11.1	26.2	34.3	15.5	2.4	.3	.0					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2799

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

DATA PROCESSING GRP CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-46,48-72 (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	2.1	2.5	2.4	.7	.0							7.8	6.1
NNE	.8	1.5	1.3	.4	.0							4.0	6.7
NE	.9	1.3	1.1	.2	.1							3.7	5.9
ENE	.6	.5	.5	.2	.0							1.8	6.0
E	1.8	1.5	1.4	.2								4.9	5.5
ESE	.9	1.8	1.9	.3	.0							5.0	6.5
SE	2.6	5.6	7.1	1.9	.2							17.4	7.0
SSE	2.6	3.0	5.7	3.4	.3							15.0	8.1
S	2.1	2.8	3.7	2.3	.5	.0						11.3	7.9
SSW	.3	.3	.6	.3	.1							1.7	7.9
SW	.6	.4	.8	.1	.0							1.7	5.9
WSW	.1	.1	.1									.2	5.9
W	.2	.1	.2	.0								.5	5.9
WNW	.0	.1	.1	.0								.2	6.5
NW	.3	.5	.3	.1								1.1	5.7
NNW	.3	.2	.3	.2								1.0	6.3
VARBL													
CALM												22.7	
	16.2	22.2	27.1	10.5	1.3	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2875

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.4	2.2	1.1	.2							9.4	6.3
NNE	.9	1.6	1.6	.5	.1							4.6	6.8
NE	.7	1.3	.7	.2	.0							2.9	6.0
ENE	.6	.4	.3	.2	.1							1.5	6.2
E	1.4	1.3	.8	.2								3.7	5.0
ESE	.9	1.5	1.4	.2								4.0	5.8
SE	3.2	5.0	3.5	.9	.0							12.7	5.9
SSE	2.8	3.4	3.9	1.7	.1							11.9	6.8
S	2.4	2.7	3.7	1.8	.1							10.7	7.1
SSW	.9	.7	.5	.4								2.4	6.1
SW	.6	.3	.3	.1	.0		.0					1.5	6.1
WSW	.1	.1	.1	.0								.3	6.9
W	.3	.2	.3	.2								.9	7.4
WNW	.0	.0										.1	3.0
NW	.1	.3	.2	.1								.7	6.1
NNW	.2	.4	.2	.2	.1							1.1	8.2
VARBL													
CALM												31.9	
	17.3	22.5	19.7	7.8	.7		.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2936

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	2.2	2.9	2.7	1.0	.3	.0						9.1	6.7
NNE	1.0	1.1	1.5	.9	.1	.0						4.7	7.5
NE	1.1	.9	1.0	.4								3.5	6.2
ENE	.4	.4	.5	.1	.0							1.4	6.3
E	1.1	.8	1.0	.3	.0							3.2	6.1
ESE	1.2	.7	1.4	.7	.0							4.0	6.9
SE	2.6	3.7	3.6	.9	.1							10.9	6.2
SSE	1.8	3.4	4.3	2.0	.2							11.7	7.5
S	2.5	3.4	4.2	2.4	.5							13.1	7.7
SSW	.5	1.3	1.7	1.8	.5	.0						5.8	9.6
SW	.6	.8	1.3	.7	.2	.0						3.7	8.5
WSW	.1	.1	.3	.2		.0						.7	9.5
W	.2	.2	.2	.1		.0						.7	7.8
WNW	.2	.0	.0									.2	3.4
NW	.2	.3	.3	.1								1.0	6.7
NNW	.2	.3	.2	.2	.1							1.0	8.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	25.3	
	15.8	20.5	24.3	11.9	2.1	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2963

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	1.2	1.8	1.0	.4	.1						4.9	9.3
NNE	.5	.9	1.6	1.0	.2							4.1	8.6
NE	.6	1.7	1.9	1.1	.1							5.3	7.7
ENE	.4	.8	.9	.4								2.5	7.3
E	.7	1.4	1.1	.4	.1							3.7	6.5
ESE	.5	1.0	1.2	.4	.0							3.2	7.2
SE	1.1	2.2	2.2	1.6	.2	.0						7.3	8.0
SSE	.7	2.1	3.9	2.3	.4	.1						9.3	9.1
S	1.6	3.3	5.8	4.8	.9	.0						16.5	9.3
SSW	.7	2.5	5.2	5.3	2.1	.4						16.2	11.0
SW	1.0	1.4	4.1	3.9	1.8	.2						12.4	10.9
WSW	.3	.6	1.0	1.2	.2	.1						3.4	10.1
W	.2	.3	.8	.4	.2	.2						2.0	10.9
WNW	.1	.1	.1	.0								.3	5.8
NW	.1	.2	.2	.1	.0							.6	7.4
NNW	.0	.2	.3	.1	.0	.1						.7	10.5
VARBL													
CALM												7.4	
	9.1	19.9	32.0	23.9	6.5	1.2						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 2[illegible]7

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	.4	1.0	2.6	.8	.4	.1						5.4	9.2
NNE	.4	.7	1.2	.7	.1	.1	.0					3.4	8.9
NE	.5	1.2	1.8	1.0	.2							4.6	8.2
ENE	.3	.9	.7	.3								2.2	6.9
E	.9	1.3	2.7	.4								5.4	7.0
ESE	.8	1.1	1.9	.8	.1	.0						4.8	7.5
SE	.8	2.4	3.9	2.7	.3	.2	.0					10.3	9.1
SSE	.7	2.5	3.8	4.3	.6	.1						11.9	9.7
S	1.7	3.4	5.9	5.8	1.3	.3						18.4	9.9
SSW	.6	1.8	3.5	4.3	1.6	.3						12.1	11.2
SW	.7	1.7	2.7	2.9	1.1	.3						9.3	10.8
WSW	.4	.6	.6	.4	.1	.1						2.2	8.6
W	.3	.5	.9	.4	.1	.1						2.3	9.1
WNW	.1	.2	.1	.0								.4	5.2
NW	.2	.3	.2	.1								.7	6.6
NNW	.3	.1	.3	.2								.9	6.8
VARBL													
CALM												5.6	
	9.3	19.7	32.8	25.2	5.9	1.5	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 2966

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	.4	1.2	1.8	.9	.4							4.7	8.5
NNE	.5	1.0	2.0	1.1	.0	.0						4.7	8.4
NE	.3	1.5	2.3	.7	.1							5.5	7.5
ENE	.4	.8	1.3	.6	.1							3.2	8.0
E	1.0	1.6	3.3	.8	.1							6.9	7.6
ESE	.7	1.9	2.3	2.0	.0							6.9	8.1
SE	.8	2.6	5.6	4.8	.5							14.3	9.7
SSE	1.0	2.1	4.4	5.4	1.3	.2						14.4	10.6
S	1.2	2.3	5.3	5.9	2.1	.2						18.0	10.7
SSW	.3	1.2	1.6	2.5	1.1	.1						6.9	11.3
SW	.3	.6	1.6	1.1	.6	.2						4.4	11.0
WSW	.1	.1	.7	.3	.1	.1	.0					1.5	11.3
W	.6	.3	.4	.3	.2	.0						1.9	7.8
WNW		.0	.0									.1	7.5
NW	.1	.2	.2	.2	.0							.7	8.7
NNW	.1	.3	.2	.2	.1							.8	7.9
VARBL													
CALM												5.2	
	8.4	18.0	34.0	26.7	6.7	.9	.0					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 2970

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	.4	.9	1.2	.5	.2							3.3	8.1
NNE	.5	1.0	1.5	.8	.2	.0						4.1	8.3
NE	.7	1.5	1.8	.6	.0							4.4	6.9
ENE	.8	1.7	1.8	.7	.0							5.1	6.9
E	1.8	3.8	3.6	.5	.1							9.8	6.4
ESE	1.4	2.5	4.4	1.6	.2	.0						10.1	7.7
SE	1.9	3.9	8.7	5.7	.5	.2					.0	20.9	9.1
SSE	1.2	2.3	5.1	4.9	.8	.1		.0				14.4	9.7
S	1.1	2.3	4.5	4.3	.6	.1						13.0	9.6
SSW	.1	.4	.9	.8	.3	.0						2.5	10.8
SW	.5	.3	.7	.3	.1	.1						2.1	8.3
WSW	.2	.1	.0	.1	.1							.4	7.8
W	.2	.2	.2	.1	.0							.7	7.9
WNW	.0	.0	.1	.0	.1							.3	9.9
NW	.1	.1	.2	.0			.0					.4	9.4
NNW	.1	.2	.3	.2	.0	.0						.8	9.4
VARBL													
CALM												7.6	
	11.2	21.2	34.9	21.1	3.3	.6	.0	.0			.0	100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2971

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	1.6	1.5	1.2	.5	.1							4.9	6.2
NNE	.8	1.0	1.2	.5	.1	.0						3.6	7.4
NE	1.3	1.7	1.1	.3	.1							4.6	6.1
ENE	.5	.7	1.1	.3	.0							2.7	6.8
E	1.5	3.0	2.3	.6	.0							7.4	6.2
ESE	1.3	2.7	3.3	.9	.2	.0						8.3	7.1
SE	3.1	6.3	10.3	3.0	.3							23.0	7.5
SSE	2.0	2.9	6.0	4.4	1.0	.0						16.2	9.0
S	1.5	1.7	3.5	2.1	.4	.1						9.4	8.6
SSW	.2	.2	.3	.5	.1							1.2	9.4
SW	.7	.5	.4	.1	.0							1.8	5.6
WSW	.1	.1	.0	.0								.2	5.0
W	.2	.3	.0	.1	.0							.6	5.8
WNW	.0			.0								.1	7.0
NW	.2	.2	.1		.0							.5	5.8
NNW	.2	.2	.3	.1	.0	.0						.9	7.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	14.6	
	15.2	23.1	31.1	13.4	2.4	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2940

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.2	3.2	2.1	.7	.2	.0					12.3	8.1
NNE	.7	1.0	1.8	1.1	.2	.1						5.1	8.8
NE	.7	1.1	.9	.5	.0	.0						3.2	7.1
ENE	.5	.6	.5	.1								1.6	5.5
E	1.0	1.1	.5	.3	.0							3.0	5.6
ESE	.8	1.0	.7	.3								2.9	5.7
SE	1.7	4.3	6.7	2.5	.0							15.2	7.6
SSE	2.2	2.7	5.1	4.3	.4	.1						14.8	9.8
S	1.0	2.3	4.0	3.9	.6	.2						11.8	9.6
SSW	.2	.3	.5	.6	.2							1.8	10.1
SW	.3	.4	.6	.2								1.5	6.8
WSW	.3	.2	.0	.0								.6	3.9
W	.1	.1		.0								.2	5.3
WNW	.1	.0	.1									.2	5.1
NW	.3	.6	.5	.2								1.6	6.5
NNW	.4	.4	.3	.4	.1	.1						1.8	9.1
VARBL													
CALM												22.3	
	12.3	20.3	25.5	16.4	2.4	.8	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2867

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	3.6	3.8	6.0	2.0	.7	.2						16.7	7.7
NNE	.7	1.1	1.8	1.4	.2	.1		.0				5.5	9.3
NE	.9	.9	1.0	.5	.0							3.3	6.7
ENE	.3	.2	.2	.1	.0							.9	5.9
E	1.0	.9	.5	.1	.1							2.6	5.4
ESE	1.1	1.2	.6	.2	.0							3.0	5.2
SE	1.8	3.9	3.8	1.1								10.6	6.5
SSE	2.0	2.8	3.9	2.8	.3	.1						11.9	8.1
S	1.2	2.4	4.1	2.7	.5	.0						10.8	8.7
SSW	.3	.6	.8	.5	.1	.0						2.3	8.0
SW	.6	.5	.7	.0								1.8	5.8
WSW	.1	.1	.1	.1								.4	7.5
W	.2	.2	.1	.0								.6	4.9
WNW	.0	.1	.1									.1	4.3
NW	.2	.8	.5	.4	.0							1.9	7.5
NNW	.7	.5	.5	.3	.1	.2						2.2	8.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	26.3	
	14.2	20.0	24.4	12.2	2.2	.7		.0				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2866

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.6	3.6	2.6	.6	.2						16.1	7.9
NNE	1.7	2.8	1.6	1.8	.3	.2						7.0	9.1
NE	.6	.8	.9	.6	.0	.0						2.9	7.6
ENE	.3	.6	.6	.2	.0							1.7	6.7
E	1.3	.7	.5	.2								2.7	5.2
ESE	.7	.9	.6	.3	.2							2.6	6.5
SE	2.1	2.7	3.8	1.4	.1							10.0	7.0
SSE	2.1	2.4	4.2	2.9	.3	.0						12.1	8.1
S	1.7	2.5	3.5	3.4	.6	.1						12.1	8.9
SSW	.2	.7	.9	1.3	.4	.2						3.5	11.0
SW	.5	.5	.7	.2	.1							2.0	6.9
WSW	.1	.1	.1	.0								.4	6.5
W	.1	.1	.2	.1								.5	7.1
WNW	.2	.2	.1									.5	4.7
NW	.4	.6	.6	.2								1.8	6.8
NNW	.3	.4	.6	.5	.2	.0						2.0	9.6
VARBL													
CALM												22.2	
	14.0	19.8	24.7	15.7	2.7	.8						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2877

DATA PROCESSING BRA. CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	1.0	1.7	2.9	3.1	.5	.2	.0					9.3	9.9
NNE	.6	1.4	1.7	2.7	.4	.2						7.0	10.1
NE	1.0	1.1	1.2	1.4	.1	.1						4.8	8.3
ENE	.3	.8	.7	.6	.1	.0						2.5	8.5
E	.6	1.4	1.0	.4								3.3	6.5
ESE	.2	.7	1.0	.4	.2							2.5	8.5
SE	.7	1.4	3.0	1.9	.5							7.5	9.2
SSE	.6	1.3	3.4	3.2	.9	.3						9.8	10.7
S	1.0	3.1	6.5	6.4	2.4	.8	.0					20.4	11.1
SSW	.9	1.7	3.7	4.7	2.2	.7	.1					13.9	12.0
SW	.2	.8	1.5	2.2	1.2	.2						6.2	12.1
WSW	.1	.5	.5	.3	.1							1.5	9.0
W	.2	.2	.4	.1	.1	.1						1.0	9.4
WNW		.1	.1	.0								.2	7.2
NW	.2	.2	.5	.3	.1							1.3	8.7
NNW	.1	.5	.7	.3	.1	.1						1.8	9.7
VARBL													
CALM												6.9	
	7.4	16.8	28.6	28.0	8.9	2.7	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 2870

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	1.2	3.1	2.4	.6	.2	.0					8.6	9.9
NNE	.4	1.2	1.9	2.2	.5	.2	.0					6.3	10.4
NE	.3	1.3	2.1	1.2	.2	.1						5.2	8.9
ENE	.2	.6	.7	.5		.0						2.1	8.1
E	.8	1.1	1.3	.5		.0						3.7	6.9
ESE	.3	.9	1.3	.6	.2							3.2	8.3
SE	.3	1.4	3.3	2.5	.7	.0						8.7	10.2
SSE	.8	1.0	3.3	3.7	1.4	.6						11.0	11.6
S	.9	2.6	6.3	7.2	3.1	1.0	.1					21.2	11.9
SSW	.4	1.0	2.8	4.4	1.8	1.0	.0					11.5	13.1
SW	.5	.9	1.6	1.7	.8	.3	.0					5.9	11.2
WSW	.2	.6	.6	.2								1.6	6.8
W	.3	.1	.2	.2	.0							.9	7.3
WNW	.2	.1	.2	.2								.7	7.7
NW	.1	.3	.6	.3	.1					.0		1.5	10.4
NNW	.3	.4	.6	.6	.1	.1						2.1	9.2
VARBL													
CALM												5.6	
	7.2	14.6	30.7	28.3	9.6	3.7	.2			.0		100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 2875

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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	.6	1.4	2.6	2.3	.9	.1	.0					8.1	10.3
NNE	.8	1.6	1.8	2.2	.5	.1						6.9	9.5
NE	.4	1.2	2.4	1.0	.1							5.1	8.4
ENE	.3	.7	1.4	.5	.0							3.0	8.0
E	.9	1.6	1.6	.6	.0	.0						4.7	6.9
ESE	.5	1.3	1.5	1.0	.2							4.6	8.6
SE	.7	2.2	4.6	3.9	.8	.2						12.3	10.0
SSE	.8	1.9	4.0	5.6	2.5	.6	.0					15.4	11.8
S	1.9	2.5	5.6	6.8	2.7	.8	.0					19.6	11.6
SSW	.5	1.0	1.4	2.6	1.9	.6	.1					8.2	13.0
SW	.4	.6	.8	.6	.4	.2						3.0	10.4
WSW	.2	.3	.2	.0								.8	5.9
W	.2	.2	.1	.1	.1							.7	7.9
WNW	.0	.0	.1	.2								.4	9.9
NW	.2	.3	.3	.2	.1							1.1	8.8
NNW	.1	.5	.5	.6	.2	.1						2.0	11.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.4	
	7.7	17.2	29.0	28.2	10.7	2.6	.2					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 2878

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	1.1	2.0	2.2	1.8	.8	.3	.1					8.3	10.0
NNE	.9	1.3	1.5	1.4	.4	.0						5.4	8.7
NE	1.0	1.8	1.9	.9	.0							5.7	7.2
ENE	.5	1.1	.9	.3	.0	.0						2.9	6.8
E	1.6	2.3	1.7	.2								5.9	5.5
ESE	.9	2.2	2.7	.7	.1							6.5	7.0
SE	1.7	4.0	7.5	5.4	.7							19.4	9.0
SSE	1.7	2.8	4.6	5.1	1.1	.0						15.6	9.5
S	1.2	2.1	4.4	3.6	.7	.1						12.0	9.5
SSW	.4	.3	.4	.7	.8	.1	.0					2.7	12.1
SW	.2	.3	.5	.2	.0	.1						1.3	8.2
WSW	.1	.1	.1	.0				.0				.4	8.4
W	.1	.0	.2	.1	.0							.4	8.2
WNW	.0	.1		.0								.1	6.5
NW	.3	.2	.4		.0							.9	6.0
NNW	.2	.2	.3	.3	.1	.0						1.1	9.4
VARBL													
CALM												11.4	
	11.6	21.0	29.3	20.8	4.8	.7	.2	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2866

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	1.6	2.9	2.2	2.1	.9	.2	.0					10.0	6.8
NNE	.6	.9	1.6	1.2	.3	.0						4.8	9.2
NE	.5	1.8	2.0	.3	.1							4.6	6.9
ENE	.3	.8	.6	.1								1.8	5.9
E	1.4	1.7	1.0	.5								4.6	5.7
ESE	1.2	2.0	1.8	.7	.1							5.7	6.6
SE	2.3	4.0	9.0	4.2	.8	.1			.0			20.4	8.6
SSE	1.6	2.9	5.0	5.2	1.5	.1						16.3	9.9
S	1.0	1.3	3.0	2.8	.8							9.0	10.0
SSW	.2	.2	.3	.7	.1	.0	.0					1.5	11.0
SW	.2	.3	.2	.1								.8	6.7
WSW	.2	.1	.0									.3	3.4
W	.3	.1	.1	.1								.5	5.5
WNW	.2	.1	.0									.3	4.0
NW	.1	.4	.2	.0								.8	5.5
NNW	.2	.6	.3	.3		.0	.0					1.4	7.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	17.1	
	11.8	20.0	27.6	18.3	4.7	.5	.1		.0			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2868

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	5.0	5.1	3.0	.8	.2	.1					16.6	8.3
NNE	.4	1.2	2.0	1.8	.3							5.7	9.7
NE	.2	.4	.6	.2								1.5	7.4
ENE	.1	.2		.2	.1							.6	9.4
E	.5	.3	.3	.1	.0							1.2	5.6
ESE	.3	.5	.2	.2								1.2	5.9
SE	1.5	3.3	5.4	2.2	.2	.0	.0					12.8	7.9
SSE	1.7	2.3	4.4	3.6	.9	.1						13.0	9.4
S	1.2	1.9	4.7	3.1	.8	.1						11.8	9.5
SSW	.4	.6	.5	.5	.2	.0						2.3	8.4
SW	.7	.7	1.0	.3	.0							2.7	6.8
WSW	.1	.2	.1									.5	5.2
W	.2	.2	.1									.6	5.2
WNW	.0	.2	.2	.0								.5	6.5
NW	.5	.6	.5	.3	.0							1.9	6.9
NNW	.5	.9	1.1	.6	.2							3.3	7.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	23.8	
	10.8	18.6	26.4	16.1	3.6	.5	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2881

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (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	2.6	5.6	5.0	4.1	.9	.2	.0					18.7	8.4
NNE	.3	.8	1.6	1.6	.4	.0						4.8	10.0
NE	.5	.3	.4	.4	.1							1.7	7.5
ENE	.0	.1	.2	.1	.0							.4	9.5
E	.5	.4	.3	.2								1.5	6.2
ESE	.3	.4	.3	.3	.1							1.4	7.5
SE	1.4	2.4	4.3	1.3	.1							9.5	7.6
SSE	1.6	2.7	3.9	2.8	.6	.1						11.6	8.7
S	1.3	2.3	3.1	2.8	.5	.1						10.1	8.9
SSW	.3	.7	.9	.6								2.4	7.7
SW	.6	1.1	1.0	.1	.1							3.0	6.6
WSW	.1	.2	.2	.0								.6	6.3
W	.4	.3	.2			.0						.9	5.3
WNW	.1	.2	.2	.1	.0							.7	7.3
NW	.6	.3	.6	.2	.1	.1						1.8	7.8
NNW	.4	1.0	1.0	1.1	.1		.0					3.6	8.8
VARBL													
CALM												27.2	
	11.3	18.9	23.2	15.7	3.1	.6	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2881

DATA PROCESSI G BRA CH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (YEARS) OCT (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	2.5	4.7	4.7	3.9	1.6	.4						18.2	8.9
NNE	.5	1.4	1.9	1.6	.2	.1						5.8	9.2
NE	.4	.6	.5	.6	.1							2.2	7.8
ENE	.2	.1	.2	.0	.0							.7	6.6
E	.5	.5	.2	.0								1.3	4.9
ESE	.4	.3	.2	.1	.1							1.2	6.0
SE	1.2	3.0	3.5	1.7	.2	.1						9.6	7.7
SSE	1.4	2.3	4.1	3.2	.4	.0						11.4	8.8
S	1.9	2.4	3.5	2.9	.8	.3						11.8	9.3
SSW	.5	1.0	1.5	1.0	.3							4.4	8.6
SW	.3	.8	.8	.5	.1							2.4	7.5
WSW	.2	.4	.2	.1								.9	5.8
W	.3	.3	.3	.0								1.0	5.2
WNW	.1	.1	.0									.3	4.5
NW	.2	.3	.5	.5	.2	.0						1.6	10.0
NNW	.3	.5	2.1	1.2	.4	.0						4.5	10.3
VARBL													
CALM												22.6	
	11.5	18.8	24.3	17.3	4.5	1.0						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2877

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (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	.6	1.8	3.1	4.2	1.6	.6	.0	.0				11.9	11.8
NNE	.5	1.3	1.9	2.3	1.0	.2	.0					7.2	10.9
NE	.4	1.1	1.6	.9	.3	.0						4.2	8.8
ENE	.2	.4	.2	.3	.0							1.3	7.5
E	.5	.3	.6	.2	.1							1.7	7.1
ESE	.3	.5	.6	.3								1.6	6.9
SE	.5	.9	2.1	1.6	.6	.1						5.7	10.2
SSE	.7	1.2	2.5	3.4	1.2	.5						9.5	11.4
S	.8	2.5	4.3	5.6	2.7	1.0	.1					17.1	12.0
SSW	.6	1.5	3.5	4.7	2.2	.8	.0	.0				13.4	12.3
SW	.7	1.6	3.3	2.9	.7	.3	.1					9.6	10.5
WSW	.2	.5	.7	.5	.0							1.8	8.3
W	.1	.3	.1	.3	.0							1.0	8.4
WNW	.0	.2	.2	.2	.1							.8	10.0
NW	.2	.4	.3	.8	.2		.0					2.0	10.5
NNW	.1	.3	.9	1.4	.4	.2						3.4	12.3
VARBL													
CALM												7.9	
	6.5	14.9	25.9	29.6	11.2	3.7	.3	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 2879

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (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	.7	1.5	3.1	4.0	1.3	.7						11.5	11.7
NNE	.4	.7	1.6	2.6	1.0	.2	.0					6.5	12.1
NE	.3	.6	1.0	.8	.1	.0						2.4	8.8
ENE	.3	.5	.5	.5	.0							1.8	7.5
E	.4	.7	.7	.2	.0							2.0	6.7
ESE	.2	.4	.4	.2								1.3	7.2
SE	.5	1.0	1.9	1.6	.6	.2						5.9	10.7
SSE	.5	1.0	2.6	3.5	1.6	.5	.2					9.8	12.4
S	.9	1.8	4.5	7.2	3.1	1.4	.3					19.3	13.0
SSW	.3	1.3	3.0	6.3	3.1	.8	.2					15.0	13.3
SW	.5	1.3	2.8	2.8	1.0	.3	.0					8.7	11.2
WSW	.2	.6	.8	.6	.1							2.2	8.4
W	.3	.3	.3	.3	.1							1.2	7.8
WNW	.2	.1	.3	.3	.1							.9	9.1
NW	.2	.6	.6	.7	.5	.1						2.7	11.1
NNW	.1	.3	1.0	1.2	.6	.1	.1	.1				3.6	13.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	4.8	
	6.0	12.9	25.0	32.7	13.2	4.4	.8	.1				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 2871

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

DATA PROCESSING BR/ CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (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	2.0	3.3	3.6	1.5	.5	.1					11.4	11.5
NNE	.2	1.1	2.1	2.0	.9	.2						6.5	11.2
NE	.3	1.1	1.3	.9	.0							3.6	7.8
ENE	.3	.5	.6	.3								1.7	7.4
E	.7	.7	.6	.1	.1	.0						2.3	5.9
ESE	.2	.4	.8	.3	.0							1.9	7.5
SE	.5	1.2	3.0	2.8	.9	.2						8.6	10.6
SSE	.4	1.3	3.5	5.4	1.2	.3	.0					12.1	11.9
S	.9	2.4	5.5	7.8	4.1	1.1	.2					21.9	12.6
SSW	.5	.9	2.4	3.6	1.2	.5	.0					9.2	12.3
SW	.4	1.2	1.8	1.6	.5	.3	.0					5.8	10.3
WSW	.2	.4	.6	.3								1.5	7.7
W	.3	.4	.5	.3	.3							1.8	9.2
WNW	.2	.2	.3	.2								.9	7.4
NW	.2	.2	.6	.3	.2	.2						1.8	11.2
NNW	.1	.5	1.2	1.6	.5	.2		.1				4.2	12.3
VARBL													
CALM												4.9	
	5.9	14.8	27.9	31.3	11.3	3.4	.4	.1				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 2877

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.2	3.6	2.4	.9	.4	.0					12.4	9.0
NNE	.4	1.1	1.6	1.2	.6	.2	.1					5.1	10.6
NE	.5	1.6	1.0	.2	.1							3.5	6.4
ENE	.5	.6	.7	.1	.0							1.9	6.5
E	.7	.8	.3	.1	.0							1.9	5.1
ESE	.9	1.1	1.2	.3	.0							3.5	6.3
SE	1.3	3.9	6.6	3.5	.5	.2						16.1	8.9
SSE	1.3	3.0	5.4	5.6	1.1	.1						16.1	10.0
S	1.1	2.2	5.5	3.6	.8	.2						13.4	9.6
SSW	.3	.4	1.1	.2	.1	.1						2.3	8.5
SW	.3	.3	.9	.4	.1	.1						2.1	8.5
WSW	.2	.1	.1	.0								.5	5.0
W	.3	.2	.2	.2								1.0	6.8
WNW	.1	.1	.0	.1								.4	7.5
NW	.7	.4	.3	.1	.1	.0						1.7	6.5
NNW	.3	.8	.8	.6	.2	.1						3.1	9.4
VARBL													
CALM												15.1	
	10.4	19.9	29.5	19.0	4.5	1.5	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2878

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.2	5.1	2.8	1.0	.2						16.0	8.2
NNE	.2	1.0	1.3	1.4	.5	.1						4.4	10.4
NE	.6	.5	.5	.3		.0						2.2	6.8
ENE	.1	.5	.1	.2	.0							1.0	7.8
E	.6	.6	.4	.1	.0							1.7	5.4
ESE	.5	.7	1.0	.3								2.5	6.8
SE	1.6	3.4	7.1	3.3	.8	.2						16.4	8.9
SSE	1.2	2.3	6.0	5.3	1.1	.2						16.0	10.0
S	.7	1.7	4.2	2.7	1.0	.2	.1					10.5	10.3
SSW	.5	.5	.4	.4	.1	.0						1.9	8.1
SW	.6	.6	.7	.1								2.0	6.0
WSW	.1	.2	.1									.4	4.5
W	.3	.2	.2	.1								.8	6.0
WNW	.2	.2	.1	.1	.0							.6	6.0
NW	.3	.6	.4	.5								1.8	7.3
NNW	.5	.8	.9	.6	.2	.0						3.0	8.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.7	
	10.9	17.8	28.7	18.1	4.8	.9	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2882

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	2.6	4.4	6.3	4.7	1.6	.7	.1	.1				20.5	9.6
NNE	.5	1.0	1.5	1.4	.7	.1	.0					5.3	10.4
NE	.6	.9	.7	.3	.1	.0						2.7	7.2
ENE	.1	.3	.3	.1								.8	6.5
E	.8	.5	.2									1.5	4.2
ESE	.3	.3	.3	.1								1.0	5.9
SE	.3	1.6	2.3	.7	.3	.1						5.8	7.8
SSE	.3	1.7	3.0	1.9	.2	.1						7.9	8.8
S	1.3	2.1	5.0	2.5	.7	.2						12.0	9.0
SSW	.8	.8	.7	.8	.2	.1						3.4	8.3
SW	.9	.6	1.0	.3								2.8	6.2
WSW	.2	.5	.6	.0								1.3	6.4
W	.6	.4	.4	.2		.1						1.7	7.0
WNW	.1	.1	.1	.2								.6	8.1
NW	.4	.6	1.2	.7	.2	.4	.1	.0				3.6	11.5
NNW	.2	1.5	1.1	1.8	.4	.1						5.9	9.3
VARBL													
CALM												23.2	
	12.0	17.5	24.8	15.7	4.5	2.0	.2	.1				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 2870

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	5.7	6.5	5.6	1.6	.7	.2	.0				22.9	9.5
NNE	.6	.7	1.8	1.4	.4	.3	.0					5.3	10.6
NE	.7	.7	.5	.5	.2	.0						2.6	7.6
ENE	.2	.4	.1	.1								.8	5.5
E	.5	.3	.2									1.0	3.8
ESE	.4	.3	.2	.1								1.0	5.3
SE	.3	1.9	1.8	.9	.1	.1		.0				5.9	7.9
SSE	.9	1.6	2.4	1.6	.1	.0						6.6	8.1
S	1.5	3.0	4.2	1.7	.4	.2						10.9	8.0
SSW	.5	.5	1.0	.8	.1	.1						3.0	9.2
SW	.7	1.0	.9	.3	.1	.0						3.0	7.0
WSW	.3	.5	.5	.2								1.5	6.5
W	.3	.5	.4	.4		.0	.0					1.6	8.3
WNW	.2	.2	.3	.1	.1	.1	.0					1.0	9.5
NW	.5	.7	.8	.9	.2	.2	.1	.0				3.5	10.6
NNW	.7	1.5	1.5	1.4	.5	.3						6.0	9.8
VARBL													
CALM												23.4	
	11.6	19.3	23.3	15.9	3.8	2.2	.4	.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2873

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

DATA PROCESSING BR CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	≥55	%	MEAN WIND SPEED
N	2.5	5.7	6.9	5.2	2.2	.7	.1					23.3	9.6
NNE	.7	.9	2.1	1.8	.6	.2	.3					6.2	10.4
NE	.6	1.0	.8	.6	.2							3.2	7.6
ENE	.2	.3	.3	.1	.0							.9	7.0
E	.4	.2	.2	.1	.0							1.2	5.8
ESE	.3	.3	.2	.1								1.1	4.7
SE	1.3	1.6	1.9	.8	.1							5.4	7.2
SSE	.7	1.6	2.4	2.1	.3	.0	.0					7.2	8.9
S	1.6	2.6	3.6	3.0	.3		.0					11.3	8.3
SSW	.6	.7	1.0	.7	.3	.1						3.3	9.1
SW	.3	1.1	1.2	.5	.1							3.6	6.8
WSW	.3	.3	.4	.2	.0				.0			1.3	8.2
W	.2	.3	.5	.1								1.1	6.8
WNW		.3	.3	.1	.0	.1						.9	10.7
NW	.5	.4	.6	.8	.1	.1	.0					2.6	9.6
NNW	.2	.9	1.4	1.8	.8	.6	.1					6.1	11.6
VARBL													
CALM												21.4	
	11.8	18.2	23.8	17.9	5.0	1.8	.3		.0			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2871

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

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

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.5	5.0	6.3	2.6	.9	.1					18.9	11.7
NNE	.6	1.1	2.1	2.3	.8	.5	.1					7.5	11.4
NE	.6	.7	1.0	.9	.2	.1						4.0	9.1
ENE	.3	.3	.7	.2	.0							1.5	7.2
E	.5	.6	.5	.2								1.8	5.9
ESE	.2	.2	.3	.1	.1							1.0	7.9
SE	.6	1.2	1.4	1.1	.3	.0	.0					4.6	9.0
SSE	.4	1.5	2.1	2.7	.7	.1						7.5	10.3
S	1.3	2.3	4.7	5.6	1.7	.5	.0					16.2	11.0
SSW	.5	2.0	2.4	3.0	1.3	.3	.0					9.8	11.1
SW	.3	1.3	2.0	2.3	.5	.3						6.7	10.9
WSW	.3	.3	.5	.4	.2	.0	.0	.0				1.8	10.9
W	.2	.5	.3	.3	.0	.1						1.5	8.3
WNW	.0	.2	.2	.2	.1	.0	.0	.0				.9	12.5
NW	.3	.3	.7	.8	.1	.0	.1	.0				2.4	10.9
NNW	.2	.6	1.4	2.1	1.2	.9	.2	.0				6.6	14.6
VARBL													
CALM												7.4	
	7.7	15.6	26.0	28.4	10.2	3.9	.7	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 2872

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	.8	2.0	4.1	4.8	1.8	.9	.2	.0				14.8	11.9
NNE	.4	1.2	2.2	2.1	.9	.5	.1	.0				7.5	11.8
NE	.7	1.0	.6	.6	.3	.0						3.3	8.1
ENE	.2	.3	.4	.3								1.3	7.8
E	.5	.5	.6	.0								1.6	5.8
ESE	.1	.3	.4	.3	.0							1.3	7.8
SE	.3	.8	1.0	1.0	.5	.1						3.8	10.3
SSE	.4	1.0	2.5	1.9	1.0	.4	.0					7.3	11.5
S	.5	1.5	5.1	7.0	2.3	.9	.1					17.5	12.6
SSW	.4	1.2	2.9	5.2	2.2	.8	.1					12.8	13.0
SW	.3	1.0	2.4	2.9	.9	.6	.1	.0				8.3	12.5
WSW	.2	.4	.8	.6	.5	.2	.0					2.6	11.9
W	.3	.3	.6	.5	.1	.2	.1					2.1	11.3
WNW	.2	.1	.3	.5	.1	.1	.0					1.4	11.2
NW	.3	.4	.9	.9	.5	.2	.0					3.3	11.5
NNW	.4	.5	1.3	2.7	1.2	.8	.1					7.0	13.8
VARBL													
CALM												4.1	
	6.0	12.7	26.6	31.3	12.5	5.7	1.0	.1				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 2867

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 STATION | FT SILL KLAWOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	4.5	4.9	1.6	.7	.0					15.0	11.1
NNE	.5	1.1	2.0	1.6	.8	.1	.0	.1				6.1	10.8
NE	.5	.9	1.4	.5	.2							3.5	8.2
ENE	.2	.7	.6	.2								1.7	6.5
E	.3	.6	.5									1.9	4.7
ESE	.4	.5	.4	.2	.1							1.6	6.6
SE	.6	.7	2.1	1.2	.7	.1						5.4	10.1
SSE	.5	1.2	2.8	2.6	.7	.3						8.1	10.6
S	.9	2.0	6.3	7.0	2.2	.8	.1					19.3	11.6
SSW	.3	1.3	2.8	3.1	1.6	.6	.0					9.7	12.2
SW	.6	1.1	2.1	1.5	.5	.1	.0					5.9	9.8
WSW	.5	.6	.7	.6	.3	.1		.0				2.7	9.7
W	.1	.6	.7	.4	.1	.2	.0					2.1	11.1
WNW	.1	.4	.5	.2		.1						1.3	9.3
NW	.2	.6	.9	1.4	.6	.2	.0					3.9	11.8
NNW	.2	.7	1.4	2.2	1.3	.3	.0	.0				6.3	13.0
VARBL													
CALM												5.7	
	7.6	15.2	29.3	27.6	10.6	3.5	.3	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 2069

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	3.9	4.4	4.2	1.0	.5	.1	.1				16.0	9.7
NNE	.8	1.4	1.7	1.2	.6	.0						5.7	9.1
NE	1.2	1.0	1.4	.3	.1	.0						3.9	6.9
ENE	.5	.4	.2									1.0	4.5
E	.9	1.4	.5	.0								2.8	4.8
ESE	.5	.8	.6	.1								1.9	5.4
SE	.8	2.4	3.3	2.4	.5	.0						9.4	8.9
SSE	1.0	3.0	3.9	3.2	.8	.1						12.0	9.2
S	1.0	2.4	4.4	3.3	.8	.3						12.2	9.6
SSW	.3	.7	1.3	.9	.2							3.8	8.3
SW	.4	.7	.9	.3	.1							2.3	7.5
WSW	.2	.3	.2	.2		.0						1.1	7.4
W	.8	.3	.3	.2	.1	.0	.0	.0				1.7	7.6
WNW	.3	.2	.2	.2	.0	.1		.0				1.2	9.8
NW	.7	.5	1.0	.6	.3	.1	.0	.0				3.4	9.4
NNW	.4	.8	1.3	1.3	.3	.2	.0					4.4	10.4
VARBL													
CALM												17.2	
	11.8	20.2	25.7	18.4	4.9	1.4	.2	.2				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2864

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	2.3	4.5	5.4	4.5	1.5	1.0	.1					19.4	9.9
NNE	.5	.8	1.3	1.6	.3	.1						4.6	9.8
NE	.2	1.2	.9	.5	.1	.0						3.0	8.1
ENE	.2	.3	.3	.1								1.0	6.5
E	1.0	.9	.3	.1								2.4	4.6
ESE	.5	.3	.1	.1								1.1	4.5
SE	1.2	2.3	2.7	1.8	.6	.1						8.7	8.7
SSE	.2	2.4	4.0	4.0	1.0	.2						11.8	10.4
S	1.3	1.8	3.4	3.1	.9	.3	.1					10.8	10.1
SSW	.5	.5	.8	.7	.1							2.7	8.1
SW	.7	.6	.7	.3		.0						2.4	6.1
WSW	.3	.2	.3	.1	.0	.0						1.0	7.0
W	.5	.4	.6	.1		.0						1.6	6.1
WNW	.2	.2	.3	.1	.0			.0				.9	9.0
NW	.7	.5	.9	.6	.2	.2	.0	.1				3.2	10.2
NNW	.6	1.0	1.2	1.2	.5	.2						4.7	10.3
VARBL													
CALM												20.8	
	10.8	18.1	23.5	18.8	5.3	2.4	.2	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2867

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	2.5	5.8	7.0	5.4	2.3	.9	.2					24.4	9.8
NNE	.4	1.4	1.6	2.6	.7	.1						6.8	10.4
NE	.5	.6	.7	.2								2.1	5.9
ENE	.3	.4	.1	.1	.0							1.0	6.4
E	.3	.2	.1	.0								.6	4.5
ESE	.7	.3	.1	.2	.0							1.2	5.4
SE	.9	1.1	2.0	1.3	.2	.0						5.6	8.5
SSE	.9	1.2	2.5	1.9	.2	.1						6.8	9.1
S	1.4	2.2	3.1	2.6	.5	.0						9.5	8.8
SSW	.6	.8	1.5	.7	.1							3.7	8.1
SW	.7	1.3	1.5	.6	.1							4.2	7.4
WSW	.3	.5	.3	.1	.1	.0	.0	.1				1.4	8.6
W	.6	.6	.8	.1	.0	.0						2.1	6.5
WNW	.1	.1	.2	.1								.5	7.9
NW	.5	.7	.8	1.0	.5	.2	.0					3.9	10.5
NNW	.7	.8	1.5	1.3	.6	.2						5.1	10.4
VARBL													
CALM												21.0	
	11.3	18.2	23.7	18.3	5.4	1.7	.3	.1				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2961

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945	FORT SILL OKLAHOMA/POST FLD	39-41,44-72	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	5.0	6.3	6.1	2.2	1.0	.1	.0				23.7	10.1
NNE	.8	1.4	2.1	2.4	.5	.2	.0					7.4	9.8
NE	.4	.7	.5	.1								1.8	5.0
ENE	.2	.1	.2	.1								.7	6.9
E	.3	.3	.1	.1								.9	5.0
ESE	.5	.4	.3	.1	.0	.0						1.4	6.1
SE	1.2	1.4	1.2	1.2	.1							5.2	7.6
SSE	.8	1.6	2.1	1.6	.3				.0			6.4	8.9
S	1.4	2.0	3.2	2.4	.6	.1						9.6	8.8
SSW	.5	.7	.5	.8	.1							2.9	8.1
SW	.8	1.3	1.4	.4	.0							4.0	6.8
WSW	.4	.4	.5	.1	.0							1.5	6.5
W	.7	.7	.5	.2		.0		.0				2.1	6.3
WNW	.1	.1	.4	.4	.1							1.2	10.3
NW	.2	.5	1.2	.9	.5	.2	.1					3.7	11.3
NNW	.6	.8	2.1	1.5	.5	.3	.1					5.9	11.0
VARBL													
CALM												21.6	
	12.0	17.7	23.2	18.3	5.0	1.8	.3	.1	.0			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	5.3	7.1	6.3	2.3	1.1	.2	.1				25.3	10.2
NNE	.7	1.3	2.2	2.3	.5	.2						7.2	9.9
NE	.3	.9	.7	.1	.0							2.0	6.6
ENE	.1	.2	.1	.2	.0							.6	8.1
E	.5	.4	.2	.1								1.2	5.0
ESE	.5	.3	.2	.1	.1							1.2	6.3
SE	1.2	1.3	1.5	1.5	.1	.0						5.6	8.0
SSE	.7	1.3	2.2	1.8	.4	.0						6.5	9.1
S	1.6	1.8	3.6	2.2	.5	.0						9.7	8.5
SSW	.6	.8	1.4	.8	.1	.0	.0					3.7	8.5
SW	.7	1.0	1.1	.4	.1		.0					3.4	7.4
WSW	.4	.6	.4	.2								1.6	6.3
W	.4	.2	.3	.1	.1	.0						1.1	7.3
WNW		.2	.5	.1	.1	.0						1.0	10.9
NW	.4	.7	1.1	1.0	.3	.1						3.6	10.4
NNW	.5	1.0	1.7	2.1	.7	.2	.1	.0				6.3	11.3
VARBL													
CALM												20.0	
	11.4	17.4	24.2	19.4	5.4	1.9	.3	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2965

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	1.1	2.6	6.1	7.3	3.1	1.6	.4					22.3	12.4
NNE	1.0	1.0	2.2	2.4	1.0	.2	.1					7.9	10.8
NE	.5	.8	.8	.4	.0							2.5	7.1
ENE	.3	.4	.4	.1								1.3	6.0
E	.7	.5	.3	.1								1.7	4.8
ESE	.3	.3	.5	.1	.0	.0						1.4	7.3
SE	.3	.9	1.4	1.1	.5	.1						4.9	9.4
SSE	.3	1.2	1.7	2.3	.6	.1	.1					6.7	10.4
S	.9	2.4	4.1	3.6	1.2	.4	.1					12.7	10.5
SSW	.6	1.3	2.9	2.6	.7	.3	.1					8.5	10.8
SW	.6	1.3	1.8	1.3	.4	.1	.0					5.5	9.4
WSW	.2	.6	.3	.5	.1	.0	.1					1.8	9.3
W	.2	.3	.4	.4	.2	.1	.0					1.6	10.9
WNW		.0	.3	.3	.0							.6	11.3
NW	.2	.3	1.1	1.0	.4	.2						3.3	12.0
NNW	.3	.9	1.8	2.6	.9	.6	.1					7.2	12.5
VARBL													
CALM												10.0	
	6.5	15.2	26.2	26.1	9.2	3.9	.9					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 2968

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / AC

SURFACE WINDS

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

13945	FORT SILL OKLAHOMA/POST FLD	39-41,44-72	DEC
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	.7	2.0	4.9	6.0	2.9	1.7	.1					18.4	12.8
NNE	.5	1.1	2.0	2.9	.6	.3	.0					7.3	10.8
NE	.5	.4	.9	.6	.1	.0						2.6	8.5
ENE	.2	.4	.3	.1								1.0	6.9
E	.4	.5	.4	.1								1.5	5.7
ESE	.2	.4	.5	.2	.1							1.3	7.7
SE	.7	.9	1.2	1.1	.3	.2						4.4	9.6
SSE	.6	1.2	1.7	2.1	.5	.2	.1	.0				6.2	10.6
S	.9	2.2	3.6	5.0	1.9	.9	.1	.1				14.6	11.8
SSW	.5	1.1	3.0	4.3	1.6	1.0	.3					12.0	13.2
SW	.4	1.6	2.2	1.8	.6	.6	.1	.1				7.5	11.6
WSW	.2	.5	1.0	.6	.2	.1	.1					2.7	10.7
W	.2	.3	.8	.5	.2	.2	.0					2.2	11.3
WNW	.1	.2	.2	.4	.2							1.1	10.5
NW	.3	.5	1.2	1.3	.4	.3	.1					4.0	11.7
NNW	.3	.7	2.0	3.1	1.4	.7	.2					8.4	13.4
VARBL													
CALM												4.9	
	6.6	13.9	25.9	29.9	11.2	6.2	1.1	.2				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING OFC
ETAC/USAF
AIR WEATHER SERVICE/ AC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	.9	2.7	5.0	5.5	2.4	.9	.0					17.3	11.6
NNE	.4	1.2	3.1	2.6	.6	.2						8.2	10.5
NE	.3	1.1	1.5	.8	.0	.0						3.8	8.1
ENE	.2	.4	.3	.1								.9	6.1
E	.4	.5	.4	.1								1.4	5.8
ESE	.6	.6	.4	.3	.0							2.0	6.6
SE	.5	.9	2.0	1.5	.3	.0						5.2	9.5
SSE	.8	1.3	2.2	2.3	.7	.2	.1					7.5	10.5
S	.9	2.4	5.3	5.3	1.9	.4	.0					16.2	11.0
SSW	.7	1.2	3.0	2.8	1.2	.5	.1	.0				9.5	11.5
SW	.6	1.3	2.5	1.3	.6	.1	.0	.0				6.4	9.5
WSW	.2	.6	.5	.3	.1	.0	.0					2.0	8.8
W	.3	.6	.7	.4	.3	.1						2.4	9.3
WNW	.1	.3	.4	.5	.1	.1	.0					1.5	10.9
NW	.1	.4	1.0	1.1	.5	.1	.0	.0				3.4	12.3
NNW	.3	.8	1.7	2.5	1.1	.3	.2					6.9	12.8
VARBL													
CALM												5.3	
	7.3	16.3	30.7	27.4	9.9	3.1	.6	.1				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 2972

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

DATA PROCESSING AGY
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FT SILL KLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	1.5	4.0	6.1	4.1	1.9	.7	.2	.0				18.7	10.2
NNE	.4	1.4	3.2	2.4	.3	.0						7.8	9.4
NE	.5	1.0	.8	.1		.0						2.5	6.2
ENE	.3	.5	.3	.2								1.6	6.4
E	.4	.6	.3									1.6	4.7
ESE	.5	.9	.6	.2								2.2	6.1
SE	1.0	1.9	2.8	1.5	.3	.0						7.5	8.2
SSE	1.5	1.9	3.3	2.3	.5	.2						9.7	9.0
S	1.1	2.5	3.7	3.1	.9	.2						11.5	9.8
SSW	.5	.6	.9	.9	.4	.0						3.4	9.3
SW	.5	.9	1.7	.2	.1							3.6	7.1
WSW	.2	.3	.3									.9	5.3
W	1.0	.5	.7	.2								2.5	5.7
WNW	.2	.3	.1	.4	.1	.1						1.2	10.0
NW	.1	.8	1.2	.7	.3	.1	.1					4.0	9.1
NNW	.5	.5	1.6	1.2	.4	.3	.1					4.6	11.0
VARBL													
CALM												16.8	
	11.6	18.8	27.8	17.7	5.1	1.8	.3	.0				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2954

DATA PROCESSING BRA CH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	5.9	6.5	4.9	2.3	.9	.1	.0				23.2	9.7
NNE	.6	1.6	2.2	2.1	.7	.1	.0					7.3	9.8
NE	.3	.5	.4	.2								1.5	6.5
ENE	.1	.1	.3	.1								.6	6.2
E	.4	.6	.3	.0								1.4	5.3
ESE	.3	.6	.5	.2								1.6	6.6
SE	.8	1.7	2.5	1.7	.2							6.9	8.5
SSE	.7	1.7	3.2	1.8	.5	.3	.0					8.3	9.6
S	.9	1.5	3.8	3.5	1.0	.2	.0					10.9	10.4
SSW	.5	.6	.9	.6	.3	.1						3.0	9.2
SW	.5	.8	1.5	.4		.0		.0				3.2	7.6
WSW	.3	.4	.5	.1	.0							1.3	6.4
W	.6	.6	.7	.2	.1							2.2	6.5
WNW	.0	.2	.2	.1	.1	.0						.6	10.1
NW	.7	.7	.9	1.1	.3	.1	.1					4.0	9.6
NNW	.4	.9	1.3	1.4	.3	.4						4.6	10.6
VARBL													
CALM												19.6	
	9.9	18.3	25.7	18.3	5.9	2.1	.3	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2954

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,44-72 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	6.1	8.0	3.7	1.8	.4	.1	.0			23.3	13.0
NNE	.5	1.6	3.2	4.0	1.1	.4	.1	.0	.0			10.8	11.4
NE	.6	1.5	2.6	1.3	.3	.1	.0					6.5	8.9
ENE	.3	.7	.9	.6	.1	.0	.0					2.6	8.3
E	.7	1.2	1.2	.4	.1	.0						3.6	7.1
ESE	.4	.9	1.4	1.0	.1	.0	.0					3.9	8.5
SE	.8	1.5	3.5	2.7	.9	.3	.0	.0				9.6	10.3
SSE	.4	1.3	2.9	3.3	1.0	.4	.0	.0		.0		9.3	11.5
S	.6	1.4	3.4	3.1	.9	.3	.1	.0				9.8	10.8
SSW	.2	.4	.9	.8	.3	.1	.0					2.8	10.7
SW	.3	.4	.6	.4	.2	.1	.0	.0	.0			2.0	9.9
WSW	.1	.2	.2	.1	.1	.1	.1	.1				.8	12.9
W	.2	.2	.3	.2	.1	.1	.0	.0				1.0	10.2
WNW	.0	.1	.1	.1	.0	.0	.0	.0				.4	12.2
NW	.1	.3	.4	.4	.2	.2	.0	.0				1.6	12.6
NNW	.2	.4	1.0	1.6	.7	.4	.1	.0				4.4	13.4
VARBL													
CALM												7.6	
	6.4	14.1	28.9	27.8	9.7	4.3	.9	.3	.0	.0		100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 21218

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

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

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

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

874-29963

ADDITIONAL EXAMPLES

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

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

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

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

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

874-29964

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,44-72 (YEARS) ALL (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.4	62.0	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥ 20000	68.2	70.1	70.4	70.6	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.0	71.0
≥ 18000	68.4	70.3	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2
≥ 16000	68.7	70.6	70.9	71.0	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.5
≥ 14000	69.6	71.5	71.8	71.9	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 12000	71.6	73.6	73.9	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.6
≥ 10000	73.6	75.7	76.1	76.3	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.8
≥ 9000	74.3	76.4	76.7	76.9	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4
≥ 8000	75.4	77.6	78.0	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
≥ 7000	76.2	78.5	78.9	79.1	79.2	79.3	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.6
≥ 6000	77.0	79.4	79.8	80.0	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5
≥ 5000	78.3	80.9	81.3	81.6	81.7	81.8	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1
≥ 4500	78.9	81.6	82.0	82.2	82.4	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.8
≥ 4000	80.2	83.0	83.4	83.7	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.3
≥ 3500	81.0	83.9	84.4	84.6	84.8	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 3000	82.3	85.4	85.9	86.1	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.8
≥ 2500	83.4	86.7	87.3	87.5	87.8	87.8	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2
≥ 2000	84.7	88.3	88.9	89.2	89.5	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9
≥ 1800	85.1	88.8	89.4	89.7	90.0	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.4	90.4
≥ 1500	86.0	89.9	90.6	91.0	91.3	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 1200	86.8	91.1	91.9	92.3	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥ 1000	87.3	92.3	92.8	93.3	93.6	93.7	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.2
≥ 900	87.5	92.3	93.2	93.7	94.1	94.2	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.7
≥ 800	87.7	92.8	93.8	94.3	94.8	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.5
≥ 700	87.9	93.2	94.2	94.8	95.3	95.4	95.6	95.7	95.7	95.8	95.9	95.9	95.9	95.9	96.0	96.0
≥ 600	88.0	93.5	94.6	95.3	95.9	96.0	96.3	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.7
≥ 500	88.1	93.8	95.0	95.7	96.4	96.5	96.9	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.5
≥ 400	88.1	93.9	95.2	96.0	96.9	97.0	97.5	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.1	98.1
≥ 300	88.2	94.0	95.4	96.2	97.1	97.3	97.8	98.0	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.7
≥ 200	88.2	94.0	95.4	96.2	97.2	97.4	98.0	98.3	98.3	98.7	98.8	98.8	99.0	99.0	99.1	99.2
≥ 100	88.2	94.0	95.4	96.2	97.2	97.4	98.0	98.3	98.4	98.8	99.0	99.0	99.2	99.3	99.4	99.5
≥ 0	88.2	94.0	95.4	96.2	97.2	97.4	98.0	98.3	98.4	98.8	99.0	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 274477

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) JAN (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥6	≥5	≥4	≥3	≥ 2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.3	56.2	56.5	56.7	56.8	56.9	57.0	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.3	57.5
≥ 20000	61.9	64.0	64.4	64.6	64.8	64.8	65.0	65.0	65.0	65.1	65.2	65.2	65.2	65.2	65.3	65.6
≥ 18000	62.1	64.2	64.6	64.8	65.0	65.0	65.1	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.5	65.7
≥ 16000	62.5	64.7	65.1	65.2	65.4	65.5	65.6	65.6	65.6	65.8	65.8	65.8	65.9	65.9	65.9	66.2
≥ 14000	63.6	65.9	66.3	66.5	66.7	66.7	66.8	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.4
≥ 12000	66.3	68.3	68.8	68.9	69.1	69.2	69.3	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.9
≥ 10000	67.6	70.3	70.8	71.0	71.2	71.2	71.3	71.4	71.4	71.5	71.6	71.6	71.6	71.7	71.7	72.0
≥ 9000	68.4	71.3	71.5	71.7	71.9	71.9	72.0	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.4	72.7
≥ 8000	69.5	72.2	72.7	72.9	73.1	73.2	73.3	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.7	73.9
≥ 7000	70.3	73.1	73.6	73.8	74.1	74.1	74.2	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.8
≥ 6000	70.9	73.8	74.3	74.6	74.8	74.8	75.0	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.6
≥ 5000	71.9	74.9	75.5	75.7	76.0	76.0	76.2	76.2	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.8
≥ 4500	72.2	75.2	75.8	76.1	76.3	76.4	76.5	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.9	77.2
≥ 4000	72.3	76.0	76.6	76.9	77.2	77.2	77.4	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.8	78.0
≥ 3500	73.3	76.6	77.2	77.5	77.8	77.8	78.0	78.1	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.7
≥ 3000	74.2	77.7	78.3	78.6	78.9	79.0	79.2	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.6	79.8
≥ 2500	75.1	78.9	79.6	79.9	80.2	80.3	80.4	80.5	80.6	80.7	80.7	80.7	80.8	80.8	80.9	81.1
≥ 2000	76.4	80.5	81.3	81.7	82.0	82.1	82.3	82.4	82.4	82.6	82.6	82.6	82.7	82.7	82.7	83.0
≥ 1800	76.8	81.2	81.9	82.3	82.7	82.7	82.9	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.4	83.7
≥ 1500	77.7	82.4	83.3	83.8	84.2	84.3	84.4	84.6	84.6	84.8	84.8	84.9	84.9	84.9	85.0	85.2
≥ 1200	78.6	83.9	85.0	85.5	85.9	86.0	86.2	86.3	86.4	86.5	86.6	86.6	86.7	86.7	86.7	87.0
≥ 1000	79.2	84.9	86.1	86.6	87.2	87.2	87.5	87.7	87.7	87.9	87.9	87.9	88.0	88.1	88.1	88.4
≥ 900	79.4	85.3	86.7	87.3	87.8	87.9	88.2	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.9	89.1
≥ 800	79.6	85.8	87.4	88.0	88.7	88.8	89.1	89.3	89.3	89.5	89.6	89.6	89.7	89.7	89.8	90.0
≥ 700	79.8	86.4	88.1	88.8	89.6	89.7	90.1	90.3	90.3	90.5	90.6	90.6	90.7	90.8	90.8	91.1
≥ 600	79.9	86.9	88.7	89.5	90.5	90.7	91.1	91.4	91.4	91.7	91.8	91.9	92.0	92.0	92.1	92.3
≥ 500	80.0	87.2	89.1	90.1	91.4	91.6	92.2	92.5	92.6	93.0	93.1	93.1	93.2	93.3	93.4	93.6
≥ 400	80.1	87.4	89.5	90.5	92.2	92.5	93.3	93.6	93.7	94.3	94.4	94.5	94.7	94.7	94.8	95.0
≥ 300	80.1	87.5	89.7	90.8	92.6	93.0	94.0	94.5	94.6	95.4	95.6	95.7	95.9	96.0	96.1	96.4
≥ 200	80.1	87.6	89.8	90.9	92.8	93.2	94.4	95.0	95.1	96.1	96.6	96.6	96.9	97.0	97.1	97.5
≥ 100	80.1	87.6	89.8	90.9	92.9	93.2	94.3	95.1	95.3	96.4	96.9	97.0	97.4	97.5	97.8	98.2
≥ 0	80.1	87.6	89.8	90.9	92.9	93.2	94.5	95.2	95.3	96.5	96.9	97.0	97.5	97.7	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 22925

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

SPEEDIGRID® MOORE BUSINESS FORMS INC.

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH | ALL HOURS(LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.3	55.5	55.9	56.2	56.4	56.4	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	61.	63.4	64.0	64.2	64.5	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.9	64.9
≥ 18000	61.1	63.6	64.1	64.4	64.7	64.7	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1
≥ 16000	61.4	63.9	64.4	64.7	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.4
≥ 14000	62.1	64.7	65.2	65.5	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.2
≥ 12000	63.3	65.9	66.5	66.8	67.0	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 10000	67.9	67.7	68.2	68.5	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.3
≥ 9000	68.4	[illegible]	68.7	69.1	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.7	69.7	69.8
≥ 8000	66.3	69.1	69.7	70.1	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.8
≥ 7000	67.1	70.0	70.6	70.9	71.2	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.7
≥ 6000	67.7	70.7	71.3	71.6	71.9	71.9	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4
≥ 5000	68.2	71.9	72.6	72.9	73.2	73.2	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.7
≥ 4500	69.2	72.4	73.1	73.4	73.7	73.8	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2
≥ 4000	70.2	73.6	74.3	74.6	75.0	75.0	75.2	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.5
≥ 3500	71.3	74.5	75.2	75.6	75.9	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.5
≥ 3000	72.1	75.8	76.6	76.9	77.3	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.9
≥ 2500	73.3	77.3	78.1	78.5	78.9	78.9	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 2000	74.7	79.1	80.0	80.5	80.9	80.9	81.2	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.5
≥ 1800	75.2	79.8	80.7	81.2	81.6	81.7	81.9	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.2
≥ 1500	76.1	81.1	82.1	82.7	83.1	83.2	83.5	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.8
≥ 1200	77.2	83.1	84.3	84.9	85.4	85.5	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.2
≥ 1000	77.8	84.2	85.6	86.3	86.9	87.0	87.4	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.8
≥ 900	78.1	84.7	86.2	87.0	87.6	87.7	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.5
≥ 800	78.3	85.4	87.0	87.9	88.6	88.7	89.2	89.3	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.7
≥ 700	78.5	86.0	87.7	88.7	89.5	89.6	90.2	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.8
≥ 600	78.7	86.5	88.4	89.5	90.5	90.7	91.4	91.5	91.6	91.8	91.9	91.9	91.9	92.0	92.0	92.1
≥ 500	78.8	86.9	89.0	90.3	91.5	91.7	92.5	92.7	92.8	93.1	93.3	93.3	93.4	93.4	93.4	93.5
≥ 400	78.9	87.1	89.4	90.9	92.4	92.6	93.6	93.9	94.0	94.5	94.6	94.6	94.7	94.8	94.8	94.9
≥ 300	78.9	87.3	89.6	91.3	93.0	93.3	94.4	94.9	95.0	95.7	95.9	96.0	96.1	96.2	96.3	96.4
≥ 200	79.0	87.3	89.7	91.4	93.2	93.5	94.9	95.5	95.7	96.6	97.0	97.0	97.3	97.4	97.5	97.7
≥ 100	79.0	87.3	89.7	91.4	93.2	93.6	95.0	95.6	95.8	96.9	97.3	97.4	97.9	98.0	98.3	98.6
≥ 0	79.0	87.3	89.7	91.4	93.2	93.6	95.0	95.6	95.8	97.0	97.5	97.5	98.1	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 20880

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

STEINBACH MOORE BUSINESS FORMS INC

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) MAR (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.8	56.1	58.5	58.8	59.1	59.1	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59.6
≥ 20000	63.4	66.1	66.6	66.9	67.2	67.3	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.8
≥ 18000	63.6	66.3	66.8	67.1	67.4	67.5	67.7	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.0
≥ 16000	63.7	66.6	67.1	67.4	67.7	67.8	68.0	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3
≥ 14000	64.7	67.8	68.2	68.3	68.6	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 12000	66.3	69.8	70.3	70.7	71.0	71.1	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6
≥ 10000	68.4	71.4	71.9	72.3	72.6	72.7	72.9	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 9000	68.9	71.9	72.4	72.8	73.1	73.2	73.5	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.7
≥ 8000	69.9	73.0	73.6	74.0	74.3	74.4	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9
≥ 7000	70.8	74.1	74.6	75.0	75.3	75.4	75.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9
≥ 6000	71.6	74.9	75.5	76.0	76.3	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 5000	73.3	76.5	77.1	77.6	77.9	78.0	78.3	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.6
≥ 4500	73.5	77.0	77.7	78.2	78.5	78.6	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1
≥ 4000	74.8	78.5	79.1	79.7	80.0	80.1	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥ 3500	75.4	79.3	80.0	80.6	81.0	81.1	81.3	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 3000	76.7	80.9	81.6	82.2	82.6	82.7	83.0	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 2500	78.0	82.4	83.3	83.8	84.3	84.5	84.8	84.8	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.1
≥ 2000	79.0	84.5	85.4	86.0	86.5	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 1800	80.2	85.2	86.1	86.8	87.3	87.4	87.6	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 1500	81.6	86.9	88.0	88.7	89.3	89.4	89.6	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.2
≥ 1200	82.7	88.6	89.9	90.6	91.3	91.4	91.9	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.3
≥ 1000	83.3	89.6	90.9	91.7	92.4	92.6	93.1	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.5
≥ 900	83.6	90.1	91.5	92.3	93.1	93.2	93.7	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.2
≥ 800	83.9	90.6	92.1	93.1	93.9	94.0	94.6	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.1
≥ 700	84.0	91.0	92.6	93.6	94.5	94.7	95.2	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.8
≥ 600	84.2	91.3	93.0	94.1	95.1	95.3	95.9	96.1	96.1	96.3	96.4	96.4	96.4	96.5	96.5	96.6
≥ 500	84.2	91.6	93.4	94.5	95.7	96.0	96.7	96.9	96.9	97.1	97.2	97.2	97.4	97.4	97.5	97.5
≥ 400	84.2	91.7	93.5	94.7	96.1	96.4	97.1	97.4	97.4	97.7	97.8	97.8	98.0	98.0	98.1	98.1
≥ 300	84.3	91.7	93.6	94.8	96.3	96.6	97.4	97.7	97.8	98.2	98.3	98.3	98.5	98.5	98.6	98.7
≥ 200	84.3	91.7	93.6	94.9	96.3	96.7	97.5	97.9	98.0	98.5	98.7	98.7	98.9	99.0	99.1	99.2
≥ 100	84.3	91.7	93.6	94.9	96.3	96.7	97.6	97.9	98.0	98.6	98.8	98.9	99.2	99.3	99.4	99.6
≥ 0	84.3	91.7	93.6	94.9	96.3	96.7	97.6	97.9	98.0	98.6	98.9	98.9	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 22940

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.1	55.9	56.2	56.5	56.7	56.7	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.1
≥ 20000	62.4	64.6	64.9	65.3	65.5	65.5	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	62.5	64.7	65.0	65.4	65.6	65.6	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 16000	62.8	65.0	65.3	65.7	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	63.5	65.8	66.1	66.4	66.7	66.7	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0
≥ 12000	65.7	68.0	68.4	68.8	69.0	69.0	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4
≥ 10000	67.8	70.3	70.6	71.0	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6
≥ 9000	68.4	70.8	71.2	71.6	71.8	71.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2
≥ 8000	69.4	72.0	72.3	72.7	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3
≥ 7000	70.4	73.0	73.4	73.7	74.0	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 6000	71.3	74.0	74.4	74.8	75.0	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 5000	72.8	75.8	76.2	76.6	76.9	76.9	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3
≥ 4500	73.5	76.6	77.0	77.4	77.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
≥ 4000	75.1	78.2	78.8	79.2	79.5	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 3500	76.3	79.6	80.1	80.6	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 3000	78.2	81.7	82.2	82.7	83.0	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 2500	80.2	83.9	84.5	85.0	85.3	85.3	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 2000	82.3	86.5	87.1	87.6	88.0	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 1800	82.9	87.2	87.8	88.3	88.7	88.7	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 1500	84.2	88.9	89.6	90.1	90.6	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 1200	85.5	90.6	91.3	91.9	92.4	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0
≥ 1000	86.4	91.8	92.6	93.3	93.8	93.8	94.1	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 900	86.7	92.3	93.2	93.9	94.4	94.5	94.8	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 800	87.0	93.0	94.0	94.7	95.3	95.4	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 700	87.1	93.4	94.5	95.3	96.0	96.1	96.4	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 600	87.3	93.9	95.1	96.0	96.7	96.8	97.2	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.6
≥ 500	87.5	94.3	95.6	96.5	97.4	97.5	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 400	87.6	94.5	95.8	96.9	97.8	98.0	98.5	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 300	87.6	94.5	96.0	97.0	98.0	98.2	98.7	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4
≥ 200	87.6	94.5	96.0	97.0	98.0	98.2	98.8	99.0	99.1	99.4	99.4	99.5	99.6	99.6	99.7	99.7
≥ 100	87.6	94.5	96.0	97.1	98.0	98.2	98.8	99.1	99.1	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 0	87.6	94.5	96.0	97.1	98.0	98.2	98.8	99.1	99.1	99.4	99.5	99.5	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 22728

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 34-42,45-72 (YEARS) MAY (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.6	55.9	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	65.3	66.9	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 18000	65.5	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	65.8	67.4	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
≥ 14000	66.7	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	68.8	70.5	70.8	70.8	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	70.7	72.5	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
≥ 9000	71.4	73.2	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
≥ 8000	72.5	74.4	74.7	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
≥ 7000	73.3	75.2	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
≥ 6000	74.4	76.5	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 5000	76.0	78.4	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 4500	76.8	79.3	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
≥ 4000	78.8	81.5	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	80.0	82.9	83.3	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000	82.0	85.2	85.6	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 2500	83.7	87.1	87.6	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
≥ 2000	85.7	89.4	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥ 1800	86.2	90.0	90.5	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 1500	87.3	91.5	92.1	92.4	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	88.5	93.2	94.0	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 1000	89.2	94.3	95.1	95.5	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 900	89.4	94.7	95.6	96.0	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥ 800	89.7	95.3	96.3	96.8	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 700	89.8	95.6	96.6	97.2	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 600	89.9	95.8	96.9	97.5	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 500	89.9	96.0	97.3	97.9	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 400	90.0	96.2	97.4	98.1	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300	90.0	96.2	97.5	98.2	98.8	98.9	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 200	90.0	96.2	97.5	98.2	98.9	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.9
≥ 100	90.0	96.2	97.5	98.2	98.9	99.0	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9
≥ 0	90.0	96.2	97.5	98.2	98.9	99.0	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 23698

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.2	62.2	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	72.4	73.4	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	72.6	73.6	73.9	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
≥ 16000	72.9	74.0	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
≥ 14000	73.8	74.9	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	76.2	77.3	77.5	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
≥ 10000	78.4	79.6	79.9	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
≥ 9000	79.2	80.4	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000	80.5	81.8	82.0	82.1	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	81.3	82.6	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	82.2	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	83.8	85.4	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	84.5	86.2	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	86.5	88.2	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3500	87.8	89.6	90.0	90.1	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	89.7	91.7	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	91.2	93.4	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	92.6	94.9	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	92.9	95.2	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	93.7	96.1	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 1200	94.2	96.8	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	94.6	97.3	97.8	97.9	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	94.7	97.5	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 800	95.0	97.8	98.3	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	95.1	98.1	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	95.2	98.2	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	95.2	98.3	98.9	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	95.3	98.4	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	95.3	98.4	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	95.3	98.4	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	95.3	98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	95.3	98.4	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 22635

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

MOORE BUSINESS FORMS, INC. STRENDOR

DATA PROCESSING B.S.C.
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (YEARS) JUL (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	68.8	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 20000	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 18000	77.5	78.	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	77.9	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 14000	78.7	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 12000	81.7	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
≥ 10000	85.	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 9000	85.9	86.9	87.0	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
≥ 8000	87.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6
≥ 7000	87.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 6000	88.6	89.9	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	90.1
≥ 5000	90.0	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 4500	90.6	92.0	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	92.0	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	92.7	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 3000	94.0	95.8	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 2500	94.6	96.6	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 2000	95.2	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	95.4	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	95.7	97.7	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 1200	96.0	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 1000	96.2	98.4	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	96.3	98.5	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	96.3	98.6	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 700	96.4	98.7	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 600	96.4	98.8	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	96.5	98.8	99.2	99.4	99.5	99.7	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	96.5	98.9	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	96.3	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	96.3	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	96.5	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	6.5	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 22451

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

SPEEDFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS(LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	68.6	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	70.3	70.3
≥ 20000	77.2	78.6	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	77.4	78.8	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 16000	77.5	79.1	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 14000	79.3	80.4	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	80.7
≥ 12000	81.7	83.1	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 10000	84.1	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000	85.0	87.3	87.6	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
≥ 8000	87.2	88.7	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	87.8	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	88.8	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	90.3	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	92.8	92.8
≥ 4500	91.0	93.1	93.3	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
≥ 4000	92.5	94.7	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	93.1	95.3	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	93.8	96.1	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	94.3	96.7	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	94.7	97.2	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	94.9	97.4	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	95.1	97.7	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	95.3	97.9	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	95.4	98.2	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	95.5	98.2	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	95.5	98.4	99.0	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
≥ 700	95.6	98.5	99.1	99.3	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	95.7	98.6	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.7	98.6	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	95.7	98.7	99.4	99.6	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	95.7	98.7	99.4	99.6	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	95.7	98.7	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.7	98.7	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.7	98.7	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 23588

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP MONTH

ALL HOURS(LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	66.0	67.6	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000	72.0	74.0	74.2	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
≥ 18000	72.2	74.1	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 16000	72.4	74.3	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	73.4	75.4	75.7	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
≥ 12000	75.2	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9
≥ 10000	77.4	79.7	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000	78.0	80.4	80.6	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000	79.5	82.0	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	80.1	82.6	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	80.8	83.5	83.7	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 5000	82.4	85.3	85.6	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	83.0	86.0	86.3	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	84.3	87.4	87.8	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	85.5	88.2	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000	86.2	89.6	90.0	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	87.3	90.5	91.0	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000	87.9	91.6	92.1	92.3	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	88.2	92.0	92.5	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	88.9	93.0	93.6	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	89.5	94.0	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	90.0	94.7	95.4	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 900	90.3	95.1	95.8	96.2	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	90.5	95.6	96.4	96.7	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 700	90.7	95.9	96.8	97.2	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 600	90.8	96.2	97.2	97.7	98.1	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	90.9	96.4	97.4	97.9	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 400	90.9	96.5	97.6	98.2	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 300	91.0	96.6	97.7	98.3	99.0	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200	91.0	96.6	97.7	98.3	99.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	91.0	96.6	97.7	98.3	99.0	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
0	91.0	96.6	97.7	98.3	99.0	99.1	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 22967

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

SPEEDFORM® HOOPER BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	65.2	67.1	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.9	67.9	67.9	68.0
≥ 20000	70.2	72.4	72.7	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.3
≥ 18000	70.3	72.5	72.8	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.5
≥ 16000	70.5	72.7	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.6	73.6
≥ 14000	71.1	73.4	73.7	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3
≥ 12000	72.9	75.2	75.5	75.7	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.2
≥ 10000	74.4	76.7	77.1	77.3	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.8
≥ 9000	75.0	77.5	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.5
≥ 8000	76.1	78.7	79.0	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.7	79.8
≥ 7000	77.1	79.8	80.1	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.8	80.9
≥ 6000	78.0	80.9	81.2	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	82.0
≥ 5000	79.3	82.4	82.7	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.4	83.5
≥ 4500	79.9	83.0	83.4	83.6	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.1	84.2
≥ 4000	81.0	84.4	84.8	85.0	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.6
≥ 3500	81.7	85.1	85.6	85.8	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.4
≥ 3000	82.9	86.5	87.0	87.2	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.8	87.8
≥ 2500	84.2	87.8	88.3	88.6	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
≥ 2000	85.5	89.3	89.9	90.2	90.4	90.4	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.8	90.9
≥ 1800	85.8	89.7	90.3	90.5	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.2
≥ 1500	86.6	90.7	91.4	91.7	91.9	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.4
≥ 1200	87.4	91.7	92.4	92.8	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.6
≥ 1000	87.9	92.6	93.3	93.7	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.6
≥ 900	88.1	93.0	93.7	94.2	94.5	94.5	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	95.0	95.1
≥ 800	88.5	93.6	94.4	94.9	95.3	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.9
≥ 700	88.7	94.0	94.8	95.3	95.7	95.8	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.4
≥ 600	88.9	94.4	95.3	95.9	96.3	96.4	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.1
≥ 500	89.0	94.8	95.8	96.4	97.0	97.1	97.4	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.8	97.9
≥ 400	89.1	95.0	96.1	96.8	97.4	97.5	97.9	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.5
≥ 300	89.1	95.1	96.3	97.0	97.8	97.9	98.3	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.1
≥ 200	89.1	95.1	96.4	97.1	97.9	98.1	98.5	98.9	99.0	99.2	99.3	99.3	99.4	99.4	99.5	99.6
≥ 100	89.1	95.1	96.4	97.1	97.9	98.1	98.6	98.9	99.0	99.3	99.4	99.4	99.5	99.6	99.7	99.8
0	89.1	95.1	96.4	97.1	98.0	98.1	98.6	98.9	99.0	99.3	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 23026

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

SPEEDLOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.3	64.9	65.2	65.4	65.6	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.9	65.9	65.9	66.0
≥ 20000	70.5	72.3	72.7	72.9	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.6
≥ 18000	70.6	72.4	72.8	73.0	73.2	73.2	73.3	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.6	73.7
≥ 16000	70.7	72.6	73.0	73.2	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.8
≥ 14000	71.3	73.1	73.5	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.4
≥ 12000	72.7	74.6	75.0	75.2	75.4	75.4	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.9
≥ 10000	74.1	75.1	76.5	76.8	76.9	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.4
≥ 9000	74.6	76.7	77.1	77.3	77.5	77.5	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	78.0
≥ 8000	75.6	77.7	78.1	78.4	78.5	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.9	78.9	78.9	79.1
≥ 7000	76.4	78.6	79.0	79.3	79.5	79.5	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.9	79.9	80.0
≥ 6000	76.9	79.3	79.7	80.0	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.6	80.6	80.7
≥ 5000	77.7	80.2	80.7	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.6	81.7
≥ 4500	78.2	80.8	81.2	81.6	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.2	82.3
≥ 4000	79.0	81.7	82.2	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.2	83.3
≥ 3500	79.5	82.4	82.9	83.3	83.5	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.8	83.9	83.9	84.0
≥ 3000	80.5	83.6	84.1	84.5	84.7	84.7	84.8	84.8	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.2
≥ 2500	81.7	85.0	85.5	85.9	86.1	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.6	86.7
≥ 2000	83.1	86.7	87.4	87.8	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.5	88.6
≥ 1800	83.5	87.2	87.9	88.3	88.5	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.9	88.9	89.0	89.1
≥ 1500	84.5	88.4	89.2	89.6	89.9	89.9	90.0	90.0	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.4
≥ 1200	85.4	89.6	90.5	90.9	91.2	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.7	91.8
≥ 1000	86.0	90.7	91.6	92.1	92.5	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.9	93.0	93.0	93.1
≥ 900	86.2	91.1	92.0	92.6	93.0	93.0	93.2	93.2	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.6
≥ 800	86.4	91.7	92.7	93.4	93.8	93.9	94.1	94.1	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.5
≥ 700	86.5	92.1	93.3	94.0	94.5	94.5	94.7	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.1	95.2
≥ 600	86.7	92.6	93.8	94.6	95.1	95.2	95.4	95.5	95.6	95.6	95.7	95.7	95.8	95.8	95.9	96.0
≥ 500	86.8	92.9	94.3	95.2	95.9	95.9	96.3	96.4	96.5	96.5	96.6	96.6	96.7	96.7	96.8	96.9
≥ 400	86.8	93.1	94.5	95.6	96.4	96.6	97.0	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.7	97.8
≥ 300	86.8	93.2	94.7	95.8	96.8	97.0	97.5	97.8	97.9	98.1	98.2	98.2	98.4	98.4	98.5	98.6
≥ 200	86.8	93.2	94.8	95.9	97.0	97.2	97.8	98.1	98.2	98.6	98.7	98.8	98.9	99.0	99.0	99.2
≥ 100	86.8	93.2	94.8	95.9	97.0	97.2	97.8	98.2	98.3	98.7	98.9	98.9	99.2	99.2	99.3	99.6
0	86.8	93.2	94.8	95.9	97.0	97.2	97.8	98.2	98.3	98.8	99.0	99.0	99.2	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 22941

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

SPECIFIED BY MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.5	60.2	60.5	60.6	60.8	60.8	60.9	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.3
≥ 20000	65.0	67.0	67.4	67.5	67.8	67.8	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.4
≥ 18000	65.2	67.2	67.6	67.7	67.9	68.0	68.1	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.4	68.6
≥ 16000	65.4	67.4	67.8	67.9	68.2	68.2	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.6	68.6	68.8
≥ 14000	66.1	68.1	68.5	68.7	68.9	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.4	69.5
≥ 12000	67.7	69.8	70.2	70.4	70.6	70.7	70.8	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.1	71.3
≥ 10000	69.1	71.3	71.7	71.8	72.1	72.1	72.3	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.6	72.7
≥ 9000	69.6	71.9	72.3	72.4	72.7	72.7	72.9	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.2	73.4
≥ 8000	70.8	73.2	73.6	73.7	74.0	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.5	74.7
≥ 7000	71.5	74.0	74.4	74.6	74.8	74.9	75.0	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.3	75.5
≥ 6000	72.1	74.6	75.0	75.2	75.4	75.5	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.9	75.9	76.1
≥ 5000	73.2	75.9	76.3	76.5	76.8	76.8	77.0	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.3	77.5
≥ 4500	73.8	76.5	76.9	77.1	77.3	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.9	78.0
≥ 4000	74.5	77.3	77.8	78.0	78.2	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.8	78.9
≥ 3500	75.1	78.0	78.5	78.7	79.0	79.0	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.5	79.5	79.7
≥ 3000	76.1	79.3	79.8	80.0	80.3	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.9	81.1
≥ 2500	77.0	80.4	81.0	81.2	81.5	81.6	81.7	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.1	82.2
≥ 2000	78.2	82.0	82.7	82.9	83.3	83.3	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8	84.0
≥ 1800	78.6	82.5	83.3	83.5	83.9	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.6
≥ 1500	79.6	84.0	84.7	85.1	85.4	85.5	85.7	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.1	86.2
≥ 1200	80.4	85.3	86.2	86.6	87.0	87.1	87.3	87.4	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.9
≥ 1000	81.0	86.3	87.4	87.9	88.3	88.4	88.7	88.8	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.3
≥ 900	81.2	86.8	87.9	88.4	88.9	89.0	89.4	89.5	89.5	89.6	89.7	89.7	89.7	89.8	89.8	90.0
≥ 800	81.4	87.4	88.7	89.3	89.9	90.0	90.3	90.5	90.5	90.6	90.7	90.7	90.8	90.8	90.8	91.0
≥ 700	81.6	87.9	89.3	89.9	90.6	90.7	91.1	91.2	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.8
≥ 600	81.7	88.4	89.8	90.6	91.4	91.6	92.1	92.2	92.3	92.4	92.5	92.5	92.6	92.6	92.7	92.9
≥ 500	81.9	88.8	90.4	91.4	92.4	92.6	93.2	93.4	93.5	93.7	93.8	93.8	93.9	93.9	94.0	94.2
≥ 400	81.9	89.0	90.8	92.0	93.3	93.5	94.3	94.6	94.7	94.9	95.1	95.1	95.2	95.3	95.4	95.6
≥ 300	82.0	89.2	91.0	92.3	93.8	94.1	95.1	95.5	95.6	96.0	96.2	96.2	96.4	96.5	96.6	96.9
≥ 200	82.0	89.2	91.1	92.4	94.0	94.3	95.4	96.0	96.1	96.7	97.0	97.0	97.4	97.5	97.7	98.0
≥ 100	82.0	89.2	91.1	92.4	94.1	94.4	95.5	96.1	96.2	96.9	97.3	97.3	97.8	98.1	98.4	98.9
≥ 0	82.0	89.2	91.1	92.4	94.1	94.4	95.5	96.1	96.2	96.9	97.3	97.4	97.9	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 23698

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

SPEEDFLOW® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRA, CP
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.8	60.9	61.4	61.8	62.1	62.1	62.3	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.7
≥ 20000	63.1	65.4	65.9	66.3	66.6	66.6	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.1	67.2
≥ 18000	63.2	65.4	66.0	66.4	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.3
≥ 16000	63.5	65.8	66.3	66.7	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.6
≥ 14000	65.0	67.3	67.8	68.2	68.5	68.5	68.7	68.7	68.7	68.8	68.8	68.8	68.9	68.9	68.9	69.1
≥ 12000	66.8	69.2	69.7	70.1	70.5	70.5	70.6	70.7	70.7	70.8	70.8	70.8	70.9	70.9	70.9	71.1
≥ 10000	68.5	71.0	71.6	71.9	72.3	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.9
≥ 9000	68.9	71.5	72.1	72.5	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.3	73.4
≥ 8000	69.8	72.6	73.2	73.6	74.0	74.0	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.6
≥ 7000	70.3	73.1	73.8	74.1	74.5	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9	75.1
≥ 6000	71.1	74.1	74.7	75.2	75.5	75.5	75.8	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.1	76.2
≥ 5000	72.2	75.4	76.0	76.5	76.8	76.8	77.1	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.4	77.5
≥ 4500	72.3	75.8	76.4	76.8	77.3	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.8	77.9
≥ 4000	72.9	76.4	77.1	77.5	78.0	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.5	78.6
≥ 3500	73.6	77.2	77.8	78.3	78.7	78.7	79.0	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.3	79.4
≥ 3000	74.7	78.5	79.2	79.7	80.1	80.1	80.4	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.8
≥ 2500	75.5	79.6	80.3	80.8	81.2	81.2	81.5	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.8	81.9
≥ 2000	76.6	81.2	81.9	82.4	82.8	82.8	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.4	83.4	83.5
≥ 1800	76.9	81.8	82.5	83.0	83.4	83.4	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.2
≥ 1500	77.6	82.8	83.8	84.4	84.9	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.6	85.7
≥ 1200	78.3	83.9	85.0	85.6	86.2	86.2	86.6	86.7	86.7	86.8	86.8	86.8	86.9	86.9	87.0	87.1
≥ 1000	79.0	84.9	86.1	86.8	87.5	87.5	87.9	88.0	88.0	88.1	88.1	88.1	88.2	88.3	88.3	88.4
≥ 900	79.2	85.2	86.5	87.2	88.1	88.1	88.4	88.5	88.5	88.6	88.6	88.6	88.7	88.8	88.8	89.0
≥ 800	79.4	85.8	87.2	87.9	88.9	88.9	89.3	89.4	89.4	89.5	89.5	89.5	89.6	89.7	89.7	89.8
≥ 700	79.5	86.4	87.7	88.5	89.5	89.5	89.9	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.4	90.5
≥ 600	79.9	87.1	88.5	89.4	90.5	90.5	91.1	91.3	91.3	91.5	91.5	91.5	91.6	91.7	91.7	91.9
≥ 500	80.0	87.7	89.2	90.1	91.4	91.4	92.1	92.3	92.3	92.7	92.7	92.7	92.8	92.9	92.9	93.0
≥ 400	80.2	88.0	89.7	90.8	92.2	92.3	93.2	93.4	93.4	94.0	94.0	94.0	94.1	94.2	94.2	94.3
≥ 300	80.2	88.2	89.9	91.1	92.7	92.8	94.0	94.3	94.3	95.1	95.2	95.2	95.4	95.5	95.5	95.7
≥ 200	80.2	88.2	89.9	91.1	92.8	92.9	94.3	94.9	94.9	95.8	96.1	96.1	96.2	96.3	96.4	96.6
≥ 100	80.2	88.2	90.0	91.2	92.9	93.0	94.4	95.1	95.1	96.5	96.8	96.8	97.1	97.2	97.3	97.7
≥ 0	80.2	88.2	90.0	91.2	92.9	93.0	94.4	95.1	95.1	96.5	96.8	96.8	97.3	97.5	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2862

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

DOUBLE BUSINESS FORMS, INC

DATA PROCESSING and Cm
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0560 (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	55.6	58.7	59.2	59.3	59.5	59.5	59.5	59.5	59.5	59.7	59.8	59.8	60.1	60.1	60.2	61.0
≥ 20000	60.2	63.5	64.0	64.1	64.3	64.3	64.3	64.4	64.4	64.6	64.7	64.7	65.0	65.0	65.2	66.0
≥ 18000	60.5	63.6	64.1	64.2	64.4	64.4	64.5	64.5	64.5	64.8	64.9	64.9	65.1	65.2	65.3	66.1
≥ 16000	60.8	63.9	64.5	64.5	64.7	64.7	64.8	64.8	64.8	65.1	65.2	65.2	65.4	65.5	65.6	66.4
≥ 14000	62.0	65.3	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.4	66.5	66.5	66.8	66.8	66.9	67.7
≥ 12000	63.6	66.8	67.4	67.5	67.7	67.7	67.7	67.8	67.8	68.1	68.2	68.2	68.4	68.5	68.6	69.4
> 10000	65.4	68.5	69.5	69.6	69.8	69.8	69.8	69.9	69.9	70.1	70.3	70.3	70.5	70.6	70.7	71.5
≥ 9000	65.9	69.5	70.1	70.2	70.4	70.4	70.5	70.5	70.5	70.8	70.9	70.9	71.2	71.2	71.4	72.2
≥ 8000	66.7	70.4	71.0	71.1	71.3	71.3	71.3	71.4	71.4	71.6	71.8	71.8	72.0	72.1	72.4	73.0
≥ 7000	67.4	71.2	71.8	71.9	72.1	72.1	72.2	72.2	72.2	72.5	72.6	72.6	72.9	72.9	73.1	73.9
≥ 6000	67.8	71.7	72.4	72.5	72.7	72.7	72.7	72.8	72.8	73.0	73.2	73.2	73.5	73.5	73.7	74.5
≥ 5000	68.3	73.0	73.7	73.8	74.0	74.0	74.1	74.1	74.1	74.4	74.5	74.5	74.8	74.8	75.0	75.8
≥ 4500	69.1	73.4	74.1	74.2	74.4	74.4	74.5	74.5	74.5	74.8	74.9	74.9	75.2	75.2	75.4	76.2
≥ 4000	69.5	74.0	74.7	74.8	75.0	75.0	75.1	75.2	75.2	75.5	75.6	75.6	75.9	75.9	76.1	76.9
≥ 3500	70.0	74.5	75.3	75.4	75.7	75.7	75.7	75.8	75.8	76.1	76.2	76.2	76.6	76.6	76.8	77.6
≥ 3000	71.2	76.0	76.8	76.9	77.2	77.2	77.3	77.3	77.3	77.6	77.8	77.8	78.1	78.1	78.3	79.1
≥ 2500	72.2	77.3	78.2	78.3	78.6	78.6	78.7	78.8	78.8	79.1	79.2	79.2	79.5	79.6	79.7	80.6
≥ 2000	73.3	78.9	79.7	79.9	80.2	80.2	80.3	80.4	80.4	80.8	80.9	80.9	81.3	81.3	81.5	82.3
≥ 1800	73.6	79.3	80.2	80.3	80.7	80.7	80.8	80.9	80.9	81.2	81.3	81.3	81.7	81.7	81.9	82.7
≥ 1500	74.0	80.2	81.4	81.6	82.0	82.0	82.1	82.2	82.2	82.5	82.7	82.7	83.0	83.1	83.2	84.0
≥ 1200	74.9	81.7	82.9	83.1	83.6	83.6	83.7	83.9	83.9	84.2	84.3	84.3	84.7	84.7	84.9	85.7
≥ 1000	75.4	82.5	83.9	84.3	84.8	84.8	85.0	85.1	85.1	85.4	85.6	85.6	86.0	86.0	86.2	87.0
≥ 900	75.6	82.8	84.3	84.6	85.2	85.2	85.4	85.5	85.5	85.9	86.0	86.1	86.4	86.5	86.6	87.4
≥ 800	75.7	83.1	84.7	85.1	85.9	85.9	86.1	86.2	86.2	86.5	86.7	86.7	87.1	87.2	87.3	88.1
≥ 700	76.2	84.0	85.8	86.1	87.0	87.0	87.3	87.4	87.4	87.7	87.9	88.0	88.3	88.4	88.5	89.4
≥ 600	76.4	84.5	86.3	86.8	87.8	87.8	88.1	88.3	88.3	88.7	88.9	88.9	89.3	89.4	89.5	90.3
≥ 500	76.5	84.7	86.6	87.3	88.6	88.6	89.1	89.4	89.4	89.7	89.9	90.0	90.4	90.4	90.6	91.4
≥ 400	76.6	84.8	86.8	87.7	89.5	89.5	90.1	90.4	90.4	90.8	91.0	91.1	91.5	91.5	91.7	92.5
≥ 300	76.7	85.0	87.2	88.1	90.0	90.0	91.0	91.4	91.4	91.9	92.2	92.4	92.8	92.8	93.0	93.9
≥ 200	76.7	85.2	87.4	88.3	90.5	90.6	91.7	92.2	92.4	93.3	93.9	94.0	94.6	94.6	94.8	95.7
≥ 100	76.7	85.2	87.4	88.3	90.5	90.6	91.8	92.3	92.5	93.7	94.2	94.4	95.4	95.5	95.8	96.8
≥ 0	76.7	85.2	87.4	88.3	90.5	90.6	91.8	92.4	92.5	93.8	94.3	94.4	95.5	95.7	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2864

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

SPEEDFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.9	53.7	54.4	54.7	54.9	55.2	55.2	55.2	55.2	55.5	55.5	55.5	55.6	55.7	55.8	56.5
≥ 20000	56.4	59.5	60.2	60.6	61.0	61.2	61.3	61.3	61.3	61.6	61.7	61.7	61.8	61.9	62.0	62.6
≥ 18000	56.2	59.7	60.4	60.8	61.2	61.2	61.5	61.5	61.5	61.8	61.9	61.9	62.0	62.1	62.2	63.0
≥ 16000	56.6	60.1	60.8	61.2	61.6	61.6	61.9	61.9	61.9	62.2	62.3	62.3	62.4	62.5	62.6	63.4
≥ 14000	57.9	61.4	62.1	62.6	62.9	63.0	63.2	63.2	63.2	63.5	63.6	63.6	63.8	63.8	64.0	64.8
≥ 12000	60.1	63.8	64.7	65.2	65.6	65.6	65.8	65.9	65.8	66.1	66.2	66.2	66.4	66.4	66.5	67.4
≥ 10000	61.3	65.1	66.0	66.5	66.8	66.9	67.1	67.2	67.2	67.5	67.6	67.6	67.7	67.7	67.9	68.7
≥ 9000	61.9	65.8	66.7	67.2	67.5	67.6	67.8	67.9	67.9	68.2	68.3	68.3	68.4	68.4	68.6	69.4
≥ 8000	63.1	67.2	68.1	68.6	69.0	69.1	69.3	69.3	69.3	69.7	69.8	69.8	69.9	69.9	70.1	70.9
≥ 7000	63.8	68.1	68.9	69.5	69.9	69.9	70.1	70.2	70.2	70.5	70.6	70.6	70.7	70.9	71.1	71.7
≥ 6000	64.5	68.8	69.8	70.4	70.8	70.8	71.1	71.1	71.1	71.4	71.5	71.5	71.7	71.7	71.9	72.7
≥ 5000	65.5	70.0	70.9	71.5	72.0	72.0	72.2	72.3	72.3	72.6	72.7	72.7	72.9	72.9	73.1	73.9
≥ 4500	65.6	70.1	71.1	71.7	72.1	72.2	72.4	72.4	72.4	72.8	72.9	72.9	73.0	73.1	73.2	74.0
≥ 4000	66.2	70.9	71.8	72.5	73.0	73.0	73.2	73.3	73.3	73.7	73.8	73.8	73.9	74.0	74.2	74.9
≥ 3500	66.7	71.6	72.6	73.2	73.8	73.8	74.1	74.2	74.2	74.6	74.7	74.7	74.9	74.9	75.1	75.8
≥ 3000	67.4	72.5	73.5	74.2	74.7	74.8	75.1	75.1	75.1	75.5	75.7	75.7	75.8	75.8	76.0	76.8
≥ 2500	68.2	73.5	74.5	75.2	75.9	75.9	76.1	76.2	76.2	76.6	76.8	76.8	76.9	76.9	77.1	77.9
≥ 2000	69.4	75.0	76.2	77.0	77.6	77.7	78.0	78.0	78.0	78.4	78.6	78.6	78.7	78.8	78.9	79.7
≥ 1800	69.8	75.5	76.8	77.5	78.2	78.2	78.5	78.5	78.5	79.0	79.1	79.1	79.2	79.3	79.4	80.2
≥ 1500	70.6	76.8	78.1	78.8	79.7	79.7	80.0	80.1	80.1	80.6	80.7	80.7	80.8	80.9	81.1	81.9
≥ 1200	71.6	78.3	79.8	80.6	81.5	81.6	81.9	82.1	82.1	82.5	82.7	82.7	82.9	82.9	83.1	83.9
≥ 1000	72.1	79.2	80.7	81.6	82.7	82.8	83.2	83.4	83.4	83.9	84.1	84.0	84.2	84.4	84.6	85.3
≥ 900	72.3	79.6	81.3	82.2	83.3	83.4	83.9	84.0	84.0	84.5	84.7	84.7	85.0	85.0	85.2	86.0
≥ 800	72.5	79.9	81.7	82.7	83.8	83.9	84.4	84.6	84.6	85.1	85.2	85.2	85.5	85.6	85.8	86.6
≥ 700	72.7	80.4	82.3	83.4	84.6	84.8	85.4	85.5	85.5	86.0	86.2	86.2	86.5	86.5	86.7	87.5
≥ 600	73.0	80.8	82.8	83.9	85.2	85.4	86.2	86.4	86.4	87.0	87.2	87.2	87.5	87.6	87.8	88.6
≥ 500	73.1	81.1	83.2	84.4	86.0	86.2	87.2	87.3	87.3	88.0	88.2	88.2	88.6	88.6	88.9	89.7
≥ 400	73.1	81.3	83.5	84.9	86.8	87.1	88.3	88.5	88.5	89.6	89.8	89.9	90.3	90.4	90.7	91.4
≥ 300	73.2	81.5	83.9	85.3	87.3	87.8	89.2	89.6	89.6	90.9	91.3	91.4	92.0	92.1	92.4	93.2
≥ 200	73.2	81.6	84.0	85.5	87.7	88.2	89.9	90.4	90.4	92.1	92.7	92.7	93.5	93.7	94.0	95.0
≥ 100	73.2	81.6	84.0	85.5	87.7	88.2	90.1	90.7	90.7	92.6	93.2	93.3	94.1	94.4	95.0	96.1
0	73.2	81.6	84.0	85.5	87.7	88.2	90.1	90.7	90.8	92.7	93.3	93.4	94.5	94.8	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2871

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

STOCKDISC® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) JAN (MONTH)

0900-1100 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.3	48.7	49.1	49.2	49.3	49.3	49.4	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.9
≥ 20000	55.9	57.6	58.3	58.4	58.6	58.7	58.8	58.9	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.4
≥ 18000	56.2	58.3	58.7	58.8	59.0	59.0	59.1	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.7
≥ 16000	56.6	58.7	59.4	59.5	59.7	59.7	59.8	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.4
≥ 14000	57.7	59.9	60.3	60.4	60.6	60.6	60.7	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.3
≥ 12000	60.9	62.7	63.5	63.6	63.9	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.7
≥ 10000	62.7	64.8	65.6	65.7	65.9	66.0	66.2	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.8
≥ 9000	63.3	65.7	66.5	66.6	66.9	66.9	67.1	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.7
≥ 8000	64.6	67.1	67.8	68.0	68.2	68.3	68.5	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	69.1
≥ 7000	65.4	67.9	68.7	68.8	69.1	69.2	69.4	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	70.0
≥ 6000	66.3	68.6	69.4	69.6	69.9	70.0	70.2	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.8
≥ 5000	66.3	69.6	70.5	70.7	71.0	71.1	71.3	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.9
≥ 4500	67.2	70.0	70.9	71.1	71.4	71.5	71.7	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.3
≥ 4000	67.8	70.7	71.6	71.9	72.2	72.3	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	73.2
≥ 3500	68.1	71.0	72.0	72.3	72.6	72.7	73.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.6
≥ 3000	68.9	72.1	73.0	73.3	73.7	73.8	74.1	74.2	74.3	74.4	74.5	74.5	74.5	74.5	74.5	74.8
≥ 2500	69.9	73.5	74.6	74.9	75.3	75.4	75.7	75.8	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.3
≥ 2000	71.2	75.0	76.2	76.8	77.2	77.3	77.6	77.7	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.3
≥ 1800	71.8	75.7	76.9	77.5	77.9	78.0	78.3	78.5	78.5	78.7	78.8	78.8	78.8	78.8	78.8	79.1
≥ 1500	72.8	76.8	78.2	78.8	79.3	79.3	79.7	79.9	79.9	80.2	80.2	80.2	80.3	80.3	80.3	80.6
≥ 1200	73.7	78.2	79.8	80.4	80.9	81.0	81.4	81.5	81.6	81.8	81.9	81.9	81.9	81.9	81.9	82.2
≥ 1000	74.2	79.3	80.9	81.5	82.1	82.2	82.6	82.8	82.8	83.0	83.1	83.1	83.2	83.2	83.2	83.5
≥ 900	74.6	79.9	81.6	82.4	83.0	83.1	83.6	83.8	83.8	84.1	84.2	84.3	84.3	84.3	84.3	84.6
≥ 800	74.8	80.6	82.4	83.3	84.1	84.3	84.8	85.1	85.1	85.4	85.6	85.6	85.7	85.7	85.7	86.0
≥ 700	74.9	81.1	83.1	84.1	85.0	85.2	85.8	86.1	86.1	86.4	86.6	86.6	86.7	86.7	86.7	87.0
≥ 600	75.2	81.6	83.7	84.9	86.2	86.5	87.3	87.6	87.6	88.0	88.2	88.3	88.3	88.3	88.5	88.8
≥ 500	75.2	82.1	84.5	85.8	87.6	88.1	89.3	89.7	89.8	90.2	90.4	90.5	90.6	90.6	90.8	91.1
≥ 400	75.2	82.3	84.8	86.4	88.4	89.1	90.5	91.3	91.6	92.4	92.8	92.8	93.1	93.1	93.2	93.5
≥ 300	75.2	82.5	85.2	86.8	88.9	89.7	91.4	92.3	92.6	93.9	94.5	94.6	94.8	94.9	95.0	95.5
≥ 200	75.2	82.5	85.2	86.8	89.1	90.0	91.8	93.0	93.2	94.8	95.6	95.7	96.1	96.2	96.5	97.0
≥ 100	75.2	82.5	85.3	86.9	89.2	90.0	92.0	93.1	93.4	95.1	96.0	96.2	96.6	96.8	97.3	98.0
0	75.2	82.5	85.3	86.9	89.2	90.0	92.0	93.2	93.4	95.1	96.1	96.2	96.8	97.0	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2866

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

SPEEDIFLO MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.3	51.0	51.2	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	60.6	61.8	62.0	62.0	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 18000	61.0	62.1	62.3	62.3	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	61.4	62.5	62.7	62.8	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	62.7	63.9	64.1	64.1	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	65.7	66.9	67.1	67.1	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000	68.2	69.5	69.8	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	68.7	70.1	70.3	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 8000	70.1	71.6	71.8	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	71.1	72.6	72.9	72.9	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	71.7	73.3	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	72.6	74.4	74.6	74.8	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	72.8	74.5	74.8	74.9	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4000	73.2	75.1	75.4	75.6	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	75.6	75.5	75.8	76.1	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 3000	74.9	76.9	77.2	77.5	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500	75.9	78.4	78.7	79.0	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	77.3	80.0	80.4	80.6	81.0	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4
≥ 1800	77.8	80.7	81.1	81.4	81.8	81.8	81.9	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2
≥ 1500	79.3	82.5	83.0	83.4	83.8	83.9	83.9	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 1200	80.6	84.7	85.5	85.9	86.3	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	81.5	86.4	87.4	87.9	88.4	88.4	88.5	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0
≥ 900	81.8	87.0	88.2	88.8	89.3	89.4	89.4	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0
≥ 800	82.1	87.6	89.2	89.8	90.4	90.5	90.6	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1
≥ 700	82.2	88.1	89.9	90.5	91.3	91.5	91.6	92.0	92.1	92.1	92.1	92.1	92.2	92.2	92.2
≥ 600	82.2	88.5	90.6	91.4	92.6	93.0	93.2	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.0
≥ 500	82.3	88.9	91.2	92.0	93.9	94.2	94.6	95.2	95.3	95.4	95.4	95.5	95.6	95.6	95.6
≥ 400	82.3	89.3	91.7	92.7	94.9	95.3	95.8	96.4	96.5	96.7	96.8	96.9	97.0	97.0	97.0
≥ 300	82.3	89.5	91.9	93.0	95.2	95.7	96.4	97.1	97.2	97.7	97.9	98.0	98.2	98.2	98.2
≥ 200	82.3	89.5	91.9	93.1	95.4	95.9	96.7	97.5	97.7	98.3	98.7	98.8	99.1	99.1	99.2
≥ 100	82.3	89.5	91.9	93.1	95.5	95.9	96.7	97.6	97.8	98.5	98.9	99.0	99.3	99.3	99.4	99.5
≥ 0	82.3	89.5	91.9	93.1	95.5	95.9	96.7	97.6	97.8	98.5	98.9	99.0	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 2866

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

STOCKER BOOK BUSINESS FORMS, INC. 32

DATA PROCESSING & AN CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.5	53.3	53.4	53.4	53.5	53.5	53.5	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 20000	64.8	65.8	65.9	66.0	66.1	66.1	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 18000	64.9	66.0	66.1	66.2	66.2	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 16000	65.8	66.9	66.8	66.9	66.9	66.9	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	66.9	67.9	68.1	68.1	68.2	68.2	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	69.4	70.5	70.8	70.8	70.9	70.9	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000	71.5	73.1	73.3	73.4	73.4	73.4	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	72.8	74.0	74.2	74.3	74.3	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000	74.0	75.2	75.5	75.6	75.6	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 7000	74.9	76.2	76.4	76.5	76.5	76.6	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	75.9	76.7	77.0	77.0	77.1	77.1	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	76.4	77.8	78.2	78.3	78.3	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	77.3	78.5	78.8	78.9	78.9	79.0	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4000	77.8	79.5	79.9	80.1	80.1	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3500	78.5	80.0	80.3	80.5	80.6	80.6	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	79.3	81.0	81.4	81.6	81.7	81.7	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500	80.3	82.2	82.6	82.8	82.9	82.9	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	82.8	84.7	85.2	85.4	85.5	85.5	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800	83.2	85.5	86.1	86.3	86.4	86.4	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1500	84.3	87.3	87.9	88.2	88.3	88.3	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	85.4	88.8	89.5	90.0	90.2	90.2	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	85.4	89.8	90.8	91.3	91.4	91.4	91.6	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 900	85.5	90.2	91.3	91.8	91.9	91.9	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	85.8	90.8	92.2	92.7	92.9	92.9	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5
≥ 700	86.1	91.5	93.0	93.6	94.1	94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 600	86.1	91.8	93.4	94.2	94.9	95.1	95.4	95.6	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	86.1	91.9	93.6	94.5	95.5	95.7	96.1	96.4	96.5	96.9	97.1	97.1	97.1	97.1	97.2	97.2
≥ 400	86.1	91.9	93.8	94.6	95.8	96.1	96.7	96.9	97.1	97.5	97.7	97.8	97.8	97.8	97.9	97.9
≥ 300	86.1	91.9	93.8	94.7	96.0	96.3	96.9	97.4	97.6	98.2	98.5	98.6	98.6	98.7	98.7	98.8
≥ 200	86.1	91.9	93.8	94.7	96.1	96.5	97.1	97.6	97.9	98.6	99.0	99.1	99.2	99.3	99.4	99.5
≥ 100	86.1	91.9	93.8	94.7	96.2	96.5	97.2	97.6	97.9	98.6	99.1	99.2	99.4	99.4	99.5	99.7
≥ 0	86.1	91.9	93.8	94.7	96.2	96.5	97.2	97.6	97.9	98.6	99.1	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2869

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

SYSTEMS © DIGGS BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) — FORT SILL OKLAHOMA/POST FLD (STATION NAME) — 40-42,45-72 (YEARS) — JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.1	59.6	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	67.4	69.3	69.4	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 18000	67.4	69.3	69.4	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9
≥ 16000	67.8	69.8	69.9	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4
≥ 14000	68.7	70.9	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5
≥ 12000	71.1	73.3	73.4	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 10000	72.9	75.4	75.5	75.7	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	73.8	76.3	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	74.9	77.4	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	75.8	78.4	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	76.2	78.8	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 5000	77.2	80.1	80.4	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0
≥ 4500	77.4	80.4	80.8	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 4000	78.2	81.2	81.7	81.9	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	78.7	81.9	82.4	82.6	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000	79.2	82.9	83.4	83.6	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
≥ 2500	80.1	83.8	84.3	84.5	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1
≥ 2000	81.3	85.4	86.0	86.2	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 1800	81.7	86.3	86.7	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 1500	82.5	87.3	88.1	88.3	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	83.4	88.7	89.7	90.0	90.3	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.7
≥ 1000	83.8	89.3	90.4	90.7	91.1	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6
≥ 900	83.9	89.7	91.0	91.4	91.8	92.0	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 800	84.0	90.2	91.7	92.1	92.6	92.8	92.9	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	84.1	90.8	92.6	93.1	93.5	93.8	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 600	84.2	91.2	93.1	93.8	94.3	94.6	94.7	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.2	95.2
≥ 500	84.2	91.3	93.2	93.9	94.8	95.0	95.4	95.5	95.5	95.9	95.9	95.9	95.9	95.9	96.0	96.0
≥ 400	84.2	91.4	93.5	94.3	95.5	95.8	96.3	96.4	96.5	97.0	97.1	97.1	97.1	97.1	97.2	97.2
≥ 300	84.2	91.4	93.5	94.3	95.8	96.2	97.0	97.2	97.3	98.0	98.1	98.1	98.2	98.2	98.3	98.3
≥ 200	84.2	91.4	93.5	94.3	96.0	96.4	97.5	97.7	97.9	98.6	98.8	98.9	99.0	99.0	99.1	99.2
≥ 100	84.2	91.4	93.5	94.3	96.0	96.4	97.5	97.7	97.9	98.7	98.9	99.0	99.1	99.2	99.3	99.5
≥ 0	84.2	91.4	93.5	94.3	96.0	96.4	97.5	97.7	97.9	98.7	98.9	99.0	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2864

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

ETA PROCESS [illegible] BRANCH
[illegible] ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.2	63.7	63.8	64.0	64.0	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.
≥ 20000	66.8	69.5	69.7	69.9	69.9	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5
≥ 18000	66.8	69.5	69.7	69.9	69.9	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5
≥ 16000	67.2	69.9	70.1	70.3	70.3	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
≥ 14000	68.0	70.9	71.0	71.2	71.3	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 12000	70.3	73.2	73.4	73.6	73.6	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2
≥ 10000	71.6	74.7	75.0	75.2	75.3	75.4	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9
≥ 9000	71.9	75.1	75.3	75.6	75.7	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 8000	73.3	76.2	76.5	76.7	76.8	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 7000	74.2	77.4	77.7	77.9	78.0	78.2	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	74.8	78.2	78.5	78.8	78.9	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
≥ 5000	75.7	79.1	79.5	79.7	79.8	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 4500	75.8	79.3	79.7	80.0	80.1	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 4000	76.7	80.2	80.7	81.0	81.1	81.3	81.6	81.7	81.7	[illegible]7	81.7	81.7	81.8	81.8	81.8	81.8
≥ 3500	77.2	80.8	81.2	81.6	81.7	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 3000	77.5	81.6	82.0	82.4	82.6	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 2500	78.6	82.9	83.3	83.7	83.9	84.1	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 2000	79.3	84.2	84.8	85.2	85.4	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 1800	79.6	84.7	85.3	85.7	85.9	86.1	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ 1500	80.4	85.7	86.3	86.7	86.9	87.1	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1200	81.2	86.9	87.5	88.1	88.3	88.5	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	81.7	87.6	88.4	89.0	89.3	89.5	89.8	90.0	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 900	81.9	88.2	89.2	89.8	90.2	90.4	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800	82.2	88.7	89.8	90.5	91.0	91.2	91.5	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	82.4	89.2	90.5	91.2	91.7	91.9	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 600	82.5	89.6	91.0	91.9	92.5	92.7	93.1	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 500	82.6	90.0	91.5	92.5	93.3	93.5	94.1	94.5	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 400	82.7	90.3	92.0	93.0	94.2	94.6	95.4	95.8	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.4
≥ 300	82.7	90.3	92.2	93.3	94.7	95.1	96.1	96.6	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.5
≥ 200	82.7	90.3	92.2	93.3	94.8	95.2	96.3	96.9	97.0	97.6	97.8	97.8	97.9	97.9	97.9	98.1
≥ 100	82.7	90.3	92.2	93.3	94.8	95.2	96.4	97.0	97.1	97.8	98.0	98.0	98.3	98.3	98.4	98.5
≥ 0	82.7	90.3	92.2	93.3	94.8	95.2	96.4	97.0	97.1	97.8	98.0	98.0	98.3	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2863

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

DATA PROCESSING CTR
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.7	62.1	62.4	62.8	63.1	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	62.3	65.9	66.2	66.6	67.0	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	62.4	66.1	66.3	66.7	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	62.5	66.2	66.4	66.8	67.3	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	63.3	66.7	67.0	67.4	67.9	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 12000	63.6	67.4	67.7	68.1	68.6	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	69.0
≥ 10000	65.1	68.9	69.2	69.6	70.1	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5
≥ 9000	66.7	69.6	69.8	70.3	70.8	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 8000	66.5	70.5	70.8	71.2	71.7	71.8	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 7000	67.1	71.2	71.5	71.9	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9
≥ 6000	67.7	71.9	72.2	72.6	73.1	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.6
≥ 5000	68.3	73.2	73.6	74.0	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
≥ 4500	69.1	73.8	74.2	74.7	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	69.9	74.9	75.3	75.7	76.3	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	70.8	75.9	76.3	76.7	77.3	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	71.8	77.1	77.5	78.0	78.5	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 2500	72.8	78.2	78.6	79.1	79.7	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000	74.2	79.9	80.4	80.9	81.6	81.7	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1800	74.7	80.6	81.0	81.6	82.2	82.4	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.9
≥ 1500	75.5	81.8	82.3	83.0	83.7	83.8	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥ 1200	76.3	83.9	84.5	85.2	85.8	86.0	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ 1000	76.7	84.7	85.4	86.1	86.8	87.0	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 900	76.8	85.4	86.2	87.0	87.7	87.8	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 800	77.2	86.1	87.1	87.9	88.8	88.9	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 700	77.3	86.7	87.8	88.7	89.7	89.9	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 600	77.7	87.3	88.4	89.4	90.7	90.8	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 500	77.1	87.7	89.0	90.0	91.4	91.5	92.3	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.7
≥ 400	78.0	88.1	89.6	91.0	92.5	92.7	93.5	93.6	93.6	93.9	94.1	94.0	94.0	94.0	94.0	94.1
≥ 300	78.1	88.2	90.0	91.5	93.4	93.6	94.8	95.0	95.0	95.5	95.6	95.6	95.8	95.8	95.8	95.9
≥ 200	78.2	88.3	90.1	91.7	93.7	93.9	95.3	95.6	95.7	96.4	96.6	96.6	96.9	97.0	97.0	97.1
≥ 100	78.2	88.3	90.2	91.7	93.8	94.0	95.4	95.7	95.8	96.9	97.2	97.2	97.5	97.6	97.7	97.7
0	78.2	88.3	90.2	91.8	93.8	94.0	95.4	95.8	95.9	97.0	97.3	97.3	97.9	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2613

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

SPEEDLOG® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS(LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥6	≥5	≥4	≥3	≥ 2½	≥2	≥1½	≥ 1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.5	58.5	59.0	59.3	59.5	59.5	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.8	59.8
≥ 20000	58.9	62.6	63.1	63.5	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.9	64.1
≥ 18000	59.1	62.6	63.2	63.5	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.9	63.9	64.0	64.1
≥ 16000	59.1	62.7	63.3	63.6	63.7	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.2
≥ 14000	59.7	63.3	63.9	64.2	64.4	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.7	64.9
≥ 12000	60.2	64.1	64.6	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.4	65.5
≥ 10000	61.4	65.3	65.9	66.2	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.8
≥ 9000	62.0	65.9	66.5	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.3	67.5
≥ 8000	62.3	66.8	67.4	67.8	67.9	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.4
≥ 7000	63.9	68.0	68.5	68.9	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.3	69.5
≥ 6000	64.2	68.5	69.1	69.4	69.6	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.9	70.1
≥ 5000	65.3	70.0	70.6	70.9	71.1	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.6
≥ 4500	66.1	70.6	71.2	71.5	71.7	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	72.0	72.2
≥ 4000	66.7	71.2	72.2	72.6	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.1	73.3
≥ 3500	67.6	72.8	73.5	73.8	74.0	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.5
≥ 3000	68.6	74.1	74.8	75.2	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.9
≥ 2500	69.6	75.7	76.4	77.0	77.2	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.6	77.7
≥ 2000	70.3	77.0	78.4	79.0	79.2	79.3	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.8
≥ 1800	72.0	78.4	79.2	79.8	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.5	80.7
≥ 1500	72.8	79.7	80.5	81.3	81.6	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	82.0	82.1
≥ 1200	73.8	81.5	82.4	83.1	83.4	83.4	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8	84.0
≥ 1000	74.4	82.6	83.6	84.4	84.8	84.8	84.9	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.3	85.5
≥ 900	74.8	83.1	84.3	85.2	85.6	85.6	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.3
≥ 800	74.9	84.0	85.3	86.2	86.8	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.6	87.8
≥ 700	75.1	84.6	85.9	86.8	87.6	87.6	87.8	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.3	88.5
≥ 600	75.3	85.0	86.4	87.3	88.3	88.3	88.6	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.4
≥ 500	75.6	85.5	87.1	88.1	89.1	89.2	89.6	89.9	89.9	90.2	90.2	90.2	90.3	90.3	90.5	90.7
≥ 400	75.7	85.7	87.5	88.8	89.9	89.9	90.5	91.1	91.1	91.4	91.4	91.4	91.6	91.6	91.7	91.9
≥ 300	75.7	86.0	88.1	89.6	90.9	91.1	91.9	92.6	92.7	93.3	93.5	93.5	93.7	93.7	93.9	94.1
≥ 200	75.7	86.1	88.1	89.8	91.3	91.5	92.5	93.4	93.6	94.6	94.9	94.9	95.2	95.4	95.6	95.9
≥ 100	75.7	86.2	88.2	89.8	91.4	91.5	92.7	93.7	93.8	95.2	95.6	95.7	96.3	96.5	96.8	97.3
≥ 0	75.7	86.2	88.2	89.8	91.4	91.6	92.8	93.7	93.9	95.6	96.0	96.0	97.0	97.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2615

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.4	51.7	52.5	52.6	52.9	52.9	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.6
≥ 20000	55.0	57.7	58.6	58.9	59.3	59.4	59.6	59.7	59.7	59.8	59.8	59.8	60.0	60.0	60.1	60.3
≥ 18000	55.3	57.9	58.9	59.2	59.5	59.6	59.9	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.3	60.6
≥ 16000	55.5	58.2	59.1	59.4	59.7	59.8	60.1	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.5	60.8
≥ 14000	55.6	59.4	60.4	60.7	61.0	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.7	61.7	61.8	62.0
≥ 12000	56.1	59.9	61.9	62.2	62.5	62.6	62.8	63.0	63.0	63.0	63.0	63.0	63.2	63.2	63.3	63.5
≥ 10000	59.1	62.1	63.0	63.3	63.6	63.7	64.0	64.1	64.1	64.2	64.2	64.2	64.3	64.3	64.4	64.6
≥ 9000	59.2	62.2	63.1	63.5	63.8	63.9	64.2	64.3	64.3	64.4	64.4	64.4	64.5	64.6	64.6	64.9
≥ 8000	60.3	63.3	64.3	64.6	65.0	65.1	65.4	65.5	65.5	65.6	65.6	65.6	65.7	65.8	65.8	66.1
≥ 7000	61.3	64.5	65.4	65.8	66.2	66.3	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	67.0	67.3
≥ 6000	62.4	65.4	66.4	66.6	67.1	67.2	67.5	67.6	67.6	67.7	67.7	67.7	67.9	67.9	68.0	68.3
≥ 5000	63.0	66.9	67.9	68.3	68.7	68.9	69.1	69.2	69.2	69.3	69.3	69.3	69.4	69.5	69.6	69.9
≥ 4500	64.1	67.4	68.6	69.0	69.4	69.4	69.7	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.2	70.5
≥ 4000	65.2	68.7	69.9	70.3	70.7	70.8	71.1	71.2	71.2	71.3	71.3	71.3	71.5	71.5	71.6	71.9
≥ 3500	65.9	69.7	70.9	71.4	71.8	71.8	72.2	72.3	72.3	72.4	72.4	72.4	72.5	72.6	72.7	73.0
≥ 3000	67.2	71.2	72.4	72.9	73.3	73.4	73.8	73.9	73.9	74.0	74.0	74.0	74.1	74.2	74.3	74.6
≥ 2500	68.4	72.3	73.6	74.2	74.7	74.8	75.1	75.3	75.3	75.4	75.4	75.4	75.5	75.6	75.6	75.9
≥ 2000	69.3	74.1	75.5	76.1	76.7	76.8	77.1	77.3	77.3	77.4	77.4	77.4	77.5	77.6	77.6	78.0
≥ 1800	69.6	74.5	75.9	76.6	77.1	77.2	77.6	77.7	77.7	77.8	77.8	77.8	77.9	78.0	78.1	78.4
≥ 1500	70.2	75.5	77.0	77.7	78.4	78.4	78.8	79.0	79.0	79.1	79.1	79.1	79.2	79.2	79.3	79.7
≥ 1200	71.2	77.3	79.1	79.8	80.5	80.6	80.9	81.1	81.1	81.2	81.2	81.2	81.4	81.4	81.5	81.8
≥ 1000	71.9	78.6	80.4	81.2	82.0	82.1	82.6	82.8	82.8	82.9	82.9	82.9	83.1	83.1	83.2	83.5
≥ 900	72.2	79.1	80.9	81.8	82.6	82.7	83.2	83.4	83.5	83.5	83.6	83.6	83.7	83.8	83.8	84.2
≥ 800	72.5	79.9	81.7	82.7	83.6	83.7	84.3	84.5	84.5	84.6	84.6	84.6	84.8	84.8	84.9	85.3
≥ 700	72.7	80.6	82.6	83.5	84.5	84.6	85.3	85.5	85.6	85.7	85.7	85.7	85.9	85.9	86.0	86.4
≥ 600	72.9	81.0	83.2	84.3	85.5	85.7	86.5	86.7	86.8	86.9	87.0	87.0	87.1	87.2	87.2	87.6
≥ 500	73.1	81.3	83.8	85.1	86.5	86.6	87.7	88.1	88.1	88.5	88.6	88.6	88.8	88.9	89.0	89.4
≥ 400	73.1	81.8	84.6	86.1	87.6	87.8	89.1	89.5	89.6	90.2	90.3	90.3	90.6	90.7	90.8	91.2
≥ 300	73.2	81.9	84.9	86.8	88.4	88.6	90.2	91.0	91.1	91.8	92.1	92.1	92.5	92.5	92.8	93.2
≥ 200	73.2	81.9	85.0	87.0	88.8	89.1	90.9	91.8	92.1	93.5	93.9	93.9	94.3	94.6	95.1	95.6
≥ 100	73.2	81.9	85.0	87.0	88.9	89.2	91.0	92.1	92.4	94.1	94.7	94.7	95.4	95.7	96.5	97.5
0	73.2	81.9	85.0	87.0	88.9	89.2	91.1	92.2	92.5	94.2	94.8	94.9	95.9	96.3	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2611

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

DATA PROCESSING CTR
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.5	48.6	49.2	49.3	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9
≥ 20000	55.9	57.0	58.6	58.7	59.0	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.4
≥ 18000	56.0	58.2	58.8	58.9	59.2	59.2	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	56.1	58.3	58.9	59.1	59.4	59.4	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	57.1	59.3	59.9	60.1	60.4	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8
≥ 12000	59.1	61.4	62.0	62.2	62.5	62.5	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 10000	61.1	63.4	64.0	64.3	64.6	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥ 9000	61.4	63.7	64.4	64.6	64.9	64.9	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 8000	62.5	64.9	65.6	65.9	66.1	66.1	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 7000	63.3	65.8	66.4	66.7	67.0	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥ 6000	63.9	66.4	67.1	67.3	67.6	67.6	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	68.0
≥ 5000	64.9	67.5	68.2	68.4	68.7	68.7	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	65.2	67.8	68.5	68.7	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 4000	66.4	69.1	69.9	70.2	70.5	70.5	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0
≥ 3500	67.3	69.8	70.7	70.9	71.3	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.8
≥ 3000	68.1	71.0	71.9	72.2	72.6	72.7	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2500	69.4	72.3	73.3	73.6	74.0	74.1	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 2000	71.1	74.5	75.5	75.9	76.3	76.4	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.9
≥ 1800	71.4	75.1	76.0	76.4	76.9	76.9	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1500	72.6	76.4	77.7	78.2	78.7	78.7	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1200	74.1	78.0	80.2	80.6	81.4	81.5	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1000	74.8	80.3	82.0	82.8	83.5	83.6	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 900	75.1	80.8	82.7	83.5	84.4	84.5	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 800	75.2	81.3	83.7	84.7	85.6	85.8	86.3	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 700	75.4	81.8	84.5	85.4	86.6	86.7	87.3	87.4	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8
≥ 600	75.6	82.4	85.4	86.6	88.0	88.2	88.9	89.1	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 500	75.8	82.9	86.1	87.4	89.2	89.4	90.3	90.5	90.5	91.0	91.2	91.2	91.2	91.2	91.2	91.3
≥ 400	75.9	83.1	86.5	88.0	90.0	90.4	91.6	91.8	91.9	92.5	92.6	92.7	92.7	92.8	92.8	92.8
≥ 300	75.9	83.4	86.8	88.4	90.8	91.4	92.9	93.3	93.5	94.5	94.6	94.9	95.0	95.1	95.2	95.3
≥ 200	75.9	83.4	86.8	88.4	90.9	91.7	93.2	93.7	94.0	95.2	95.7	95.9	96.3	96.5	96.7	96.9
≥ 100	75.9	83.4	86.8	88.4	91.0	91.8	93.4	93.9	94.2	95.6	96.3	96.4	97.2	97.5	98.0	98.6
≥ 0	75.9	83.4	86.8	88.4	91.0	91.8	93.4	93.9	94.2	95.7	96.4	96.5	97.4	97.7	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2611

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

SPEEDFLOW® MOORE BUSINESS FORMS, INC.

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (L.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.6	50.9	51.2	51.3	51.6	51.8	51.8	51.8	51.	51.8	51.	51.8	51.8	51.8	51.8	51.8
≥ 20000	60.9	62.4	62.7	62.9	63.1	63.2	63.4	63.4	63.	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 18000	61.0	62.5	62.8	63.0	63.2	63.2	63.4	63.4	63.	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000	61.3	62.9	63.2	63.3	63.5	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	62.1	63.5	63.9	64.1	64.4	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	63.5	65.2	65.5	65.7	66.0	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	66.0	67.6	67.9	68.1	68.4	68.5	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 9000	66.2	67.9	68.2	68.4	68.7	68.8	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 8000	66.9	68.8	69.1	69.3	69.6	69.6	69.9	69.9	69.9	70.0	70.	70.0	70.0	70.0	70.0	70.0
≥ 7000	67.7	69.6	69.9	70.1	70.4	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 6000	68.3	70.1	70.5	70.7	71.0	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	69.3	71.4	71.8	72.0	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500	69.6	71.7	72.1	72.3	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4000	70.1	72.	73.4	73.6	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500	71.8	73.8	74.2	74.4	74.7	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000	72.4	74.9	75.4	75.6	75.9	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2500	73.8	76.5	77.0	77.2	77.5	77.5	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	75.7	7 5	79.1	79.4	79.7	79.5	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1800	76.3	79.6	80.2	80.4	80.8	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1500	78.	82.4	82.2	82.5	82.9	82.9	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1200	79.5	84.3	85.0	85.4	85.9	86.0	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1000	80.2	85.3	86.6	87.2	87.7	87.8	88.3	88.3	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	80.4	85.6	87.1	87.8	88.3	88.5	89.0	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 800	80.8	86.7	88.4	89.2	89.8	90.0	90.6	90.7	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.2
≥ 700	81.0	87.5	89.3	90.3	91.0	91.1	91.9	92.0	92.1	92.4	92.5	92.5	92.6	92.6	92.6	92.6
≥ 600	81.2	88.2	90.1	91.5	92.5	92.7	93.6	93.8	93.8	94.2	94.3	94.3	94.4	94.4	94.4	94.4
≥ 500	81.4	88.7	90.8	92.6	93.9	94.1	95.1	95.4	95.5	96.0	96.2	96.2	96.3	96.3	96.3	96.3
≥ 400	81.4	89.0	91.3	93.1	94.7	95.0	96.2	96.7	96.9	97.4	97.5	97.6	97.7	97.7	97.7	97.7
≥ 300	81.4	89.0	91.4	93.3	94.9	95.2	96.7	97.4	97.7	98.4	98.6	98.6	98.8	98.9	98.9	98.9
≥ 200	81.4	89.1	91.4	93.3	95.0	95.3	96.9	97.6	97.9	99.0	99.3	99.3	99.5	99.6	99.6	99.6
≥ 100	81.4	89.1	91.4	93.3	95.0	95.3	96.9	97.6	97.9	99.0	99.3	99.3	99.6	99.7	99.7	99.8
≥ 0	81.4	89.1	91.4	93.3	95.0	95.3	96.9	97.6	97.9	99.0	99.3	99.3	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2609

DATA PROCESSING CM
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) | FORT SILL OKLAHOMA/POST FLD (STATION NAME) | 40-42,45-72 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.3	52.1	52.7	52.9	53.1	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	64.4	65.4	66.0	66.2	66.4	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 18000	64.4	65.8	66.3	66.5	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 16000	65.1	66.2	66.8	66.9	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	65.0	66.8	67.4	67.6	67.8	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 12000	65.9	68.2	68.6	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
≥ 10000	68.8	69.9	70.6	70.8	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	69.2	70.2	70.9	71.1	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000	70.3	71.6	72.2	72.4	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 7000	71.1	72.4	73.0	73.2	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 6000	71.7	73.0	73.6	73.9	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 5000	72.8	74.2	74.9	75.2	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	73.0	74.4	75.0	75.4	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4000	74.1	75.5	76.2	76.5	76.7	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 3500	75.1	76.6	77.5	77.8	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	75.5	78.3	79.1	79.5	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	78.2	80.1	80.9	81.4	81.6	81.6	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2000	79.9	81.9	82.8	83.2	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1800	80.5	82.7	83.7	84.1	84.3	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1500	81.6	84.3	85.4	85.9	86.2	86.2	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200	82.4	86.2	87.6	88.3	88.6	88.7	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	83.5	87.4	89.3	90.0	90.3	90.4	90.7	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	83.9	88.1	89.9	90.6	91.0	91.1	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	84.2	88.9	90.7	91.4	91.8	91.9	92.3	92.4	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 700	84.4	89.4	91.4	92.3	92.8	92.9	93.3	93.5	93.6	93.7	93.9	93.9	94.0	94.0	94.0	94.0
≥ 600	84.5	90.0	92.1	93.2	93.9	93.9	94.5	94.7	94.8	95.0	95.2	95.2	95.3	95.3	95.3	95.3
≥ 500	84.6	90.3	92.8	94.1	95.1	95.2	95.9	96.2	96.3	96.7	96.9	97.0	97.1	97.1	97.1	97.1
≥ 400	84.7	90.4	93.0	94.4	95.7	95.8	96.7	97.0	97.2	97.7	98.0	98.0	98.2	98.2	98.2	98.2
≥ 300	84.7	90.4	93.1	94.5	95.9	96.0	96.9	97.2	97.4	98.0	98.4	98.4	98.5	98.5	98.7	98.7
≥ 200	84.7	90.4	93.1	94.6	95.9	96.1	97.0	97.4	97.6	98.2	98.8	98.8	99.1	99.1	99.3	99.3
≥ 100	84.7	90.4	93.1	94.6	95.9	96.1	97.0	97.4	97.6	98.2	98.8	98.8	99.3	99.3	99.7	99.7
≥ 0	84.7	90.4	93.1	94.6	95.9	96.1	97.0	97.4	97.6	98.2	98.8	98.8	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2608

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

SPEEDHOLD MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) | FT SILL OKLAHOMA/POST FLD (STATION NAME) | 40-42,45-72 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.3	56.4	57.0	57.1	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	64.8	66.9	67.4	67.6	67.8	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2
≥ 18000	65.3	67.2	67.8	68.0	68.2	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	65.5	67.6	68.2	68.4	68.6	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0
≥ 14000	66.3	68.4	69.1	69.2	69.4	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	67.9	70.1	70.8	71.1	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
≥ 10000	69.5	72.1	72.8	73.1	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7
≥ 9000	70.2	72.7	73.4	73.7	73.9	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥ 8000	71.1	73.6	74.3	74.6	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
≥ 7000	71.3	74.3	75.1	75.4	75.6	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 6000	72.7	75.1	76.0	76.4	76.6	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	73.8	76.4	77.3	77.6	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4500	74.3	76.9	77.8	78.1	78.4	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000	74.4	78.1	79.0	79.4	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500	75.9	78.7	79.7	80.0	80.3	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥ 3000	76.9	80.2	81.2	81.6	81.8	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	78.3	81.9	82.9	83.2	83.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 2000	79.7	83.6	84.9	85.3	85.6	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800	80.2	84.3	85.6	86.1	86.5	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500	80.8	85.4	86.9	87.4	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	81.7	87.1	88.7	89.4	89.8	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	82.0	87.8	89.4	90.2	90.9	91.0	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	82.2	88.1	89.8	90.6	91.4	91.5	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	82.3	88.6	90.3	91.2	91.9	92.1	92.6	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.9
≥ 700	82.6	88.9	90.8	91.8	92.8	93.0	93.6	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 600	82.8	89.4	91.4	92.6	93.7	93.9	94.7	94.8	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 500	82.8	89.6	91.6	93.0	94.4	94.7	95.5	95.7	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	82.8	89.8	91.9	93.4	95.2	95.6	96.5	96.9	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 300	82.9	89.9	92.0	93.6	95.5	95.9	96.9	97.2	97.3	97.9	98.0	98.0	98.1	98.1	98.1	98.2
≥ 200	82.9	89.9	92.1	93.6	95.6	96.0	97.3	97.7	97.8	98.5	98.7	98.7	98.9	98.9	99.0	99.0
≥ 100	82.9	89.9	92.1	93.6	95.6	96.0	97.4	97.8	97.9	98.7	98.8	98.9	99.1	99.1	99.2	99.3
0	82.9	89.9	92.1	93.6	95.7	96.1	97.4	97.9	97.9	98.7	98.8	98.9	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2606

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.3	63.2	63.5	63.9	64.1	64.1	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4
≥ 20000	65.7	66.8	69.1	69.4	69.7	69.7	69.9	69.9	69.9	69.9	70.3	70.0	70.0	70.0	70.1	70.1
≥ 18000	65.7	68.6	69.1	69.4	69.7	69.7	69.9	69.9	69.9	69.9	70.3	70.0	70.0	70.0	70.1	70.1
≥ 16000	66.0	69.1	69.4	69.7	70.0	70.0	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4
≥ 14000	66.7	69.8	70.1	70.4	70.7	70.7	70.8	70.8	70.8	70.9	71.0	71.0	71.0	71.0	71.1	71.1
≥ 12000	67.3	70.5	70.8	71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.9	71.9
≥ 10000	68.9	72.3	72.6	72.9	73.2	73.2	73.3	73.3	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	69.5	73.4	73.3	73.6	73.9	74.0	74.1	74.1	74.1	74.1	74.3	74.3	74.4	74.4	74.4	74.4
≥ 8000	70.1	73.7	74.1	74.4	74.6	74.7	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.2	75.2
≥ 7000	70.5	74.3	74.8	75.1	75.4	75.5	75.6	75.6	75.6	75.7	75.9	75.9	76.0	76.0	76.0	76.0
≥ 6000	71.1	75.0	75.5	75.8	76.1	76.1	76.3	76.3	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.7
≥ 5000	71.7	75.8	76.3	76.6	76.9	77.0	77.2	77.2	77.2	77.3	77.4	77.4	77.5	77.5	77.6	77.6
≥ 4500	72.4	76.7	77.2	77.5	77.8	77.9	78.1	78.1	78.1	78.1	78.3	78.3	78.4	78.4	78.4	78.4
≥ 4000	73.5	78.3	78.8	78.9	79.1	79.2	79.4	79.4	79.4	79.5	79.7	79.7	79.7	79.7	79.8	79.8
≥ 3500	74.1	78.7	79.2	79.6	79.8	79.9	80.1	80.1	80.1	80.2	80.4	80.4	80.4	80.4	80.5	80.5
≥ 3000	74.7	79.7	80.4	80.7	81.0	81.2	81.4	81.4	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.7
≥ 2500	75.9	81.2	81.9	82.3	82.6	82.7	82.9	82.9	82.9	83.0	83.2	83.2	83.3	83.3	83.3	83.3
≥ 2000	76.6	82.7	83.5	83.9	84.2	84.4	84.6	84.6	84.6	84.7	84.8	84.8	84.9	84.9	85.0	85.0
≥ 1800	76.9	83.2	84.0	84.4	84.8	85.0	85.2	85.2	85.2	85.2	85.4	85.4	85.5	85.5	85.5	85.5
≥ 1500	77.5	84.3	85.2	85.7	86.2	86.3	86.5	86.5	86.5	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1200	78.2	85.9	86.9	87.5	88.0	88.1	88.4	88.4	88.4	88.5	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1000	78.7	87.0	88.0	88.8	89.3	89.6	89.9	89.9	89.9	90.0	90.3	90.3	90.3	90.3	90.4	90.4
≥ 900	78.9	87.5	88.6	89.3	89.9	90.1	90.4	90.4	90.4	90.6	90.8	90.8	90.9	90.9	90.9	90.9
≥ 800	79.1	87.9	88.9	89.7	90.4	90.6	91.0	91.0	91.0	91.1	91.4	91.4	91.5	91.5	91.5	91.5
≥ 700	79.3	88.3	89.5	90.4	91.1	91.4	91.8	91.8	91.8	91.9	92.2	92.2	92.3	92.3	92.3	92.3
≥ 600	79.4	88.7	90.0	91.0	91.8	92.1	92.7	92.7	92.7	93.0	93.2	93.2	93.3	93.3	93.4	93.4
≥ 500	79.6	89.1	90.5	91.8	92.6	92.9	93.6	93.6	93.6	94.1	94.3	94.3	94.4	94.4	94.5	94.5
≥ 400	79.7	89.2	90.7	92.2	93.4	93.9	94.6	94.8	94.8	95.2	95.6	95.6	95.7	95.7	95.7	95.7
≥ 300	79.8	89.3	90.9	92.4	93.8	94.4	95.2	95.6	95.6	96.2	96.5	96.5	96.7	96.8	96.8	96.8
≥ 200	79.9	89.5	91.1	92.7	94.1	94.7	95.3	96.5	96.6	97.4	97.8	97.8	98.0	98.0	98.1	98.1
≥ 100	79.9	89.5	91.1	92.8	94.2	94.7	95.9	96.6	96.7	97.7	98.2	98.2	98.5	98.5	98.6	98.7
≥ 0	79.9	89.5	91.1	92.8	94.2	94.7	95.9	96.6	96.7	97.8	98.3	98.4	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2607

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

SPERRY® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 | FT SILL OKLAHOMA/POST FLD | 40-42,45-72 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.2	66.1	66.6	66.9	67.0	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	66.2	70.1	70.5	70.8	71.0	71.0	71.1	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000	66.1	70.1	70.6	70.9	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000	66.2	70.3	70.8	71.1	71.2	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 14000	66.3	70.9	71.4	71.7	71.8	71.9	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	69.2	73.5	74.0	74.4	74.6	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	70.4	75.4	75.5	75.9	76.0	76.1	76.2	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4
≥ 9000	71.0	75.6	76.1	76.5	76.6	76.6	76.8	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 8000	71.9	76.7	77.2	77.6	77.8	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	73.1	77.9	78.4	78.8	79.0	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	73.9	78.8	79.4	79.8	79.9	80.0	80.1	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	75.2	80.3	80.8	81.2	81.4	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	75.4	80.6	81.1	81.5	81.6	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4000	76.4	81.7	82.3	82.7	82.9	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	77.2	82.7	83.2	83.7	83.8	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	77.9	83.8	84.4	84.9	85.1	85.1	85.3	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500	78.5	84.5	85.2	85.7	85.9	85.9	86.1	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	79.8	86.1	86.9	87.5	87.7	87.7	88.0	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1800	80.4	86.7	87.5	88.2	88.4	88.5	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 1500	81.6	88.4	89.3	89.9	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 1200	82.3	89.9	90.9	91.6	92.1	92.1	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 1000	83.1	90.6	91.8	92.5	93.1	93.2	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 900	83.5	91.4	92.6	93.3	93.9	93.9	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥ 800	83.7	92.1	93.2	93.9	94.7	94.7	95.1	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	83.9	92.3	93.6	94.5	95.3	95.3	95.7	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	84.1	92.9	94.2	95.1	96.0	96.0	96.4	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 500	84.2	93.0	94.6	95.5	96.4	96.4	96.9	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4
≥ 400	84.2	93.2	94.8	95.7	96.8	96.9	97.4	97.5	97.6	97.9	98.0	98.0	98.0	98.0	98.1	98.1
≥ 300	84.2	93.2	94.9	95.8	96.9	97.0	97.7	97.8	97.9	98.4	98.5	98.5	98.6	98.6	98.6	98.6
≥ 200	84.2	93.2	94.9	95.9	97.0	97.1	97.9	98.0	98.2	98.7	98.7	98.7	98.8	98.8	98.9	98.9
≥ 100	84.2	93.2	94.9	95.9	97.1	97.2	98.0	98.1	98.3	98.8	99.1	99.1	99.3	99.3	99.5	99.5
≥ 0	84.2	93.2	94.9	95.9	97.1	97.2	98.0	98.1	98.3	98.8	99.1	99.1	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2865

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

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.4	63.2	63.5	63.8	64.2	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.8	64.9
≥ 20000	63.5	67.7	68.1	68.3	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.3	69.4
≥ 18000	66.7	67.7	68.1	68.4	68.8	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.4	69.4
≥ 16000	66.8	67.8	68.3	68.6	69.0	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.6	69.6
≥ 14000	64.2	68.5	68.8	69.1	69.5	69.6	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.1	70.2
≥ 12000	66.3	70.3	70.7	71.0	71.4	71.5	71.8	71.9	71.8	71.8	71.8	71.8	71.9	71.9	72.0	72.1
≥ 10000	67.5	71.9	72.3	72.6	73.0	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.6	73.6
≥ 9000	68.3	72.5	72.9	73.2	73.6	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.2	74.2
≥ 8000	68.4	73.4	73.8	74.1	74.5	74.6	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.1	75.1
≥ 7000	69.4	74.1	74.5	74.8	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.8	75.9
≥ 6000	70.4	75.1	75.6	75.8	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.9
≥ 5000	71.7	76.6	77.0	77.3	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.3	78.4
≥ 4500	72.4	77.3	77.8	78.1	78.6	78.7	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.1	79.2
≥ 4000	73.5	78.3	79.4	79.8	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.8	80.9
≥ 3500	74.1	79.5	80.1	80.5	81.0	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.7	81.8
≥ 3000	75.8	81.0	81.4	81.9	82.4	82.5	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.2
≥ 2500	76.5	82.2	82.9	83.3	83.9	84.0	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.6	84.7
≥ 2000	77.1	84.1	84.9	85.4	86.0	86.2	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.9	86.9	86.9
≥ 1800	78.1	85.3	85.9	86.3	87.0	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.8	87.9
≥ 1500	78.5	86.4	87.3	87.8	88.5	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.4	89.5
≥ 1200	80.9	87.9	89.0	89.7	90.5	90.6	91.1	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.5	91.6
≥ 1000	81.3	89.2	90.4	91.1	92.0	92.1	92.6	92.8	92.8	92.8	92.8	92.8	92.9	92.9	93.0	93.1
≥ 900	81.7	89.9	91.2	92.0	92.8	93.0	93.6	93.7	93.7	93.7	93.7	93.8	93.9	93.9	94.0	94.0
≥ 800	82.3	90.7	91.9	92.8	93.6	93.8	94.4	94.5	94.5	94.5	94.5	94.6	94.8	94.8	94.9	95.0
≥ 700	82.3	91.2	92.5	93.4	94.4	94.5	95.1	95.2	95.2	95.3	95.3	95.3	95.5	95.5	95.6	95.7
≥ 600	82.5	91.5	92.9	93.8	94.8	95.0	95.6	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.1	96.2
≥ 500	82.7	92.0	93.6	94.6	95.7	95.8	96.4	96.6	96.6	96.6	96.7	96.8	97.0	97.0	97.1	97.1
≥ 400	82.7	92.2	93.9	94.9	96.0	96.2	96.9	97.0	97.0	97.1	97.2	97.2	97.4	97.4	97.5	97.6
≥ 300	82.7	92.3	93.9	95.0	96.1	96.4	97.1	97.4	97.4	97.5	97.6	97.7	97.9	97.9	98.0	98.1
≥ 200	82.7	92.3	94.0	95.1	96.2	96.4	97.2	97.5	97.5	97.9	98.1	98.1	98.5	98.5	98.6	98.8
≥ 100	82.7	92.3	94.0	95.1	96.3	96.5	97.3	97.5	97.5	98.1	98.5	98.5	99.0	99.0	99.1	99.3
≥ 0	82.7	92.3	94.0	95.1	96.3	96.5	97.3	97.5	97.5	98.1	98.6	98.6	99.1	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2872

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

STENTOR® MOORE BUSINESS FORMS INC

DATA PROCESSING CTR
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.3	52.8	53.3	53.7	54.0	54.1	54.2	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.6	54.8
≥ 20000	57.0	59.1	60.4	60.8	61.2	61.3	61.4	61.5	61.5	61.6	61.7	61.7	61.8	61.8	61.9	62.1
≥ 18000	57.1	59.9	60.6	61.0	61.3	61.4	61.6	61.7	61.7	61.8	61.9	61.9	62.0	62.0	62.1	62.3
≥ 16000	57.4	60.2	60.8	61.3	61.7	61.8	61.9	62.0	62.0	62.1	62.2	62.2	62.3	62.3	62.4	62.6
≥ 14000	58.4	61.3	61.9	62.4	62.8	62.9	63.0	63.1	63.2	63.2	63.3	63.3	63.4	63.4	63.5	63.7
≥ 12000	61.2	64.1	64.8	65.3	65.7	65.8	65.9	66.0	66.1	66.1	66.2	66.2	66.3	66.3	66.4	66.6
≥ 10000	63.1	66.3	66.9	67.5	67.9	68.0	68.2	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.6	68.9
≥ 9000	63.5	66.7	67.4	67.9	68.3	68.5	68.6	68.7	68.8	68.8	68.9	68.9	69.0	69.0	69.1	69.3
≥ 8000	64.7	67.9	68.6	69.2	69.6	69.7	69.9	70.0	70.0	70.1	70.2	70.2	70.3	70.3	70.4	70.6
≥ 7000	65.2	68.5	69.2	69.8	70.2	70.4	70.5	70.6	70.6	70.7	70.8	70.8	70.9	70.9	71.0	71.2
≥ 6000	66.4	69.6	70.3	70.9	71.4	71.5	71.7	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.1	72.4
≥ 5000	67.9	71.5	72.2	72.9	73.4	73.5	73.7	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.2	74.4
≥ 4500	68.1	71.3	72.5	73.3	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.4	74.5	74.5	74.6	74.8
≥ 4000	69.1	72.9	73.7	74.4	75.0	75.2	75.3	75.4	75.4	75.5	75.6	75.6	75.7	75.7	75.8	76.0
≥ 3500	69.6	73.8	74.7	75.5	76.1	76.2	76.4	76.5	76.6	76.7	76.7	76.7	76.8	76.8	76.9	77.2
≥ 3000	70.3	75.1	76.0	76.8	77.5	77.6	77.8	77.9	78.0	78.1	78.2	78.2	78.3	78.3	78.4	78.6
≥ 2500	72.3	76.8	77.7	78.7	79.4	79.6	79.8	79.9	80.0	80.1	80.2	80.2	80.3	80.3	80.4	80.6
≥ 2000	74.4	79.4	80.4	81.4	82.1	82.3	82.6	82.7	82.7	82.9	83.0	83.0	83.1	83.1	83.2	83.4
≥ 1800	75.1	80.1	81.1	82.1	82.8	83.0	83.4	83.5	83.5	83.7	83.8	83.8	83.9	83.9	84.0	84.2
≥ 1500	76.3	81.9	83.2	84.1	84.9	85.1	85.5	85.6	85.7	85.8	85.9	85.9	86.0	86.0	86.1	86.4
≥ 1200	77.5	83.8	85.3	86.3	87.2	87.5	87.9	88.1	88.1	88.3	88.4	88.4	88.5	88.5	88.6	88.8
≥ 1000	78.5	85.3	86.8	87.9	88.8	89.1	89.6	89.7	89.7	89.9	90.0	90.0	90.1	90.2	90.3	90.5
≥ 900	78.9	85.9	87.6	88.8	89.7	90.0	90.5	90.7	90.7	90.9	91.0	91.0	91.1	91.1	91.3	91.5
≥ 800	79.4	86.7	88.5	89.7	90.7	91.0	91.6	91.7	91.8	92.0	92.1	92.1	92.2	92.2	92.3	92.5
≥ 700	79.6	87.1	89.1	90.5	91.5	91.8	92.4	92.6	92.6	92.8	93.0	93.0	93.1	93.1	93.2	93.4
≥ 600	80.0	87.6	89.7	91.1	92.3	92.6	93.2	93.4	93.4	93.6	93.7	93.7	93.8	93.9	94.1	94.3
≥ 500	80.0	87.7	90.0	91.6	93.2	93.6	94.3	94.5	94.5	94.8	94.9	94.9	95.1	95.1	95.3	95.6
≥ 400	80.2	88.0	90.4	92.2	93.9	94.4	95.2	95.5	95.6	96.0	96.2	96.2	96.4	96.4	96.7	96.9
≥ 300	80.4	88.2	90.5	92.4	94.4	95.0	95.9	96.3	96.5	97.0	97.3	97.3	97.5	97.5	97.8	98.0
≥ 200	80.4	88.2	90.6	92.5	94.4	95.0	96.1	96.5	96.7	97.4	97.8	97.8	98.0	98.1	98.4	98.6
≥ 100	80.4	88.2	90.6	92.5	94.5	95.1	96.1	96.6	96.7	97.6	98.1	98.1	98.6	98.6	98.9	99.4
≥ 0	80.4	88.2	90.6	92.5	94.5	95.1	96.1	96.6	96.7	97.6	98.1	98.1	98.6	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2858

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

SPECIALTY HOUSE BUSINESS FORMS INC

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS(LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	48.7	51.7	51.2	51.6	51.8	51.9	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	57.7	59.7	60.3	60.7	61.1	61.1	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 18000	57.9	60.0	60.5	60.9	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000	58.2	60.3	60.8	61.2	61.6	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000	58.9	61.1	61.6	62.1	62.4	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8
≥ 12000	61.3	63.7	64.3	64.8	65.1	65.1	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	63.1	65.5	66.1	66.6	67.0	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000	63.5	65.9	66.5	67.0	67.4	67.4	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	64.6	67.2	67.9	68.4	68.8	68.8	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 7000	65.6	68.2	68.9	69.5	69.8	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000	66.7	69.3	70.1	70.7	71.1	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	66.3	71.	71.8	72.5	73.0	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 4500	68.6	71.5	72.2	73.0	73.5	73.6	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	69.8	72.9	73.7	74.4	75.0	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 3500	70.9	73.6	74.5	75.1	75.8	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3000	71.3	75.5	76.4	77.1	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 2500	73.1	76.9	77.9	78.6	79.3	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 2000	75.1	79.4	80.4	81.1	81.9	81.9	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	75.7	80.0	81.2	81.9	82.7	82.7	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1500	77.3	82.4	84.2	84.9	85.7	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 1200	79.0	84.7	86.5	87.2	88.2	88.2	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1000	80.3	86.4	88.3	89.1	90.1	90.2	90.5	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	80.7	86.9	89.0	89.8	90.8	90.9	91.2	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 800	81.2	87.7	90.1	91.1	92.3	92.3	92.7	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 700	81.4	88.5	90.9	92.0	93.3	93.5	93.9	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 600	81.6	88.9	91.5	92.7	94.2	94.4	94.8	95.1	95.2	95.4	95.4	95.4	95.4	95.5	95.6	95.6
≥ 500	81.7	89.2	92.2	93.5	95.4	95.7	96.3	96.5	96.6	96.8	96.9	96.9	97.0	97.0	97.1	97.1
≥ 400	81.7	89.2	92.2	93.6	95.8	96.1	97.0	97.3	97.4	97.6	97.7	97.7	97.9	97.9	98.0	98.0
≥ 300	81.7	89.2	92.3	93.8	96.2	96.5	97.5	97.9	98.0	98.3	98.4	98.4	98.6	98.6	98.7	98.8
≥ 200	81.7	89.2	92.3	93.9	96.3	96.7	97.7	98.2	98.3	98.8	98.9	98.9	99.1	99.2	99.3	99.4
≥ 100	81.7	89.2	92.3	93..	96.3	96.7	97.7	98.3	98.4	98.8	99.0	99.0	99.2	99.3	99.5	99.7
≥ 0	81.7	89.2	92.3	93.9	96.3	96.7	97.7	98.3	98.4	98.8	99.0	99.0	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2872

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.7	52.0	52.4	52.5	52.8	52.9	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	62.1	63.5	63.9	64.1	64.5	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	62.5	63.9	64.3	64.5	64.9	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3
≥ 16000	62.9	64.3	64.7	64.9	65.2	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7
≥ 14000	63.9	65.4	65.8	66.0	66.3	66.4	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	65.8	67.3	67.8	68.0	68.3	68.4	68.5	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 10000	67.3	68.8	69.2	69.4	69.7	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 9000	67.8	69.3	69.7	69.9	70.3	70.3	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	68.8	70.3	70.8	71.1	71.3	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 7000	69.7	71.5	72.0	72.3	72.6	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 6000	70.4	72.1	72.7	72.9	73.3	73.3	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 5000	71.4	73.2	73.8	74.1	74.5	74.5	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500	72.1	74.1	74.7	74.9	75.3	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥ 4000	73.7	75.7	76.4	76.7	77.1	77.2	77.4	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6
≥ 3500	74.7	76.9	77.6	77.9	78.4	78.4	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000	77.1	79.3	80.1	80.4	80.9	80.9	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2500	79.3	81.6	82.4	82.7	83.3	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	81.6	84.5	85.4	85.6	86.3	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8
≥ 1800	82.3	85.3	86.2	86.5	87.2	87.2	87.5	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 1500	83.3	86.5	87.5	88.0	88.9	89.6	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2
≥ 1200	85.1	88.5	89.5	90.7	91.0	91.7	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4
≥ 1000	85.7	89.0	90.6	91.8	92.2	92.9	93.0	93.5	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8
≥ 900	85.9	89.2	91.2	92.5	92.9	93.7	93.8	94.2	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6
≥ 800	86.0	89.3	91.6	93.1	93.6	94.5	94.6	95.2	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.6
≥ 700	86.2	89.5	92.2	93.7	94.4	95.3	95.5	96.1	96.2	96.2	96.5	96.5	96.5	96.6	96.6	96.6
≥ 600	86.3	89.6	92.4	94.0	94.9	96.1	96.3	96.9	97.1	97.1	97.4	97.5	97.5	97.6	97.6	97.6
≥ 500	86.4	89.7	92.6	94.4	95.4	96.9	97.4	98.0	98.2	98.2	98.5	98.6	98.6	98.7	98.8	98.8
≥ 400	86.5	89.8	92.7	94.5	95.4	97.0	97.5	98.1	98.3	98.3	98.7	98.8	98.8	98.9	99.0	99.1
≥ 300	86.5	89.8	92.7	94.5	95.5	97.1	97.6	98.2	98.5	98.5	99.0	99.1	99.1	99.2	99.3	99.4
≥ 200	86.5	89.8	92.7	94.5	95.5	97.1	97.6	98.2	98.6	98.6	99.1	99.2	99.3	99.5	99.7	99.8
≥ 100	86.5	89.8	92.7	94.5	95.5	97.1	97.6	98.3	98.6	98.6	99.1	99.3	99.3	99.5	99.7	99.9
≥ 0	86.5	89.8	92.7	94.5	95.5	97.1	97.6	98.3	98.6	98.6	99.1	99.3	99.3	99.5	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2869

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.8	52.9	53.2	53.3	53.6	53.6	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	64.8	66.1	66.4	66.6	66.8	66.9	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	65.3	66.6	66.9	67.1	67.3	67.4	67.7	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0
≥ 16000	65.7	67.1	67.4	67.6	67.8	67.8	68.2	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5
≥ 14000	66.9	68.3	68.5	68.7	69.1	69.1	69.4	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
≥ 12000	68.9	70.3	70.7	70.9	71.2	71.3	71.6	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 10000	70.0	71.5	71.9	72.1	72.4	72.5	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	70.6	72.2	72.5	72.7	73.0	73.1	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	71.6	73.2	73.6	73.8	74.1	74.2	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 7000	72.7	74.4	74.7	75.1	75.4	75.4	75.7	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1
≥ 6000	73.7	75.4	75.7	76.1	76.4	76.5	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	75.4	77.2	77.6	77.9	78.3	78.3	78.6	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 4500	76.1	78.0	78.4	78.7	79.0	79.1	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.8
≥ 4000	77.9	80.1	80.6	80.9	81.3	81.4	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.1
≥ 3500	78.6	81.0	81.5	81.8	82.2	82.3	82.6	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
≥ 3000	80.3	83.2	83.7	84.1	84.5	84.5	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3
≥ 2500	82.3	85.5	86.0	86.4	86.8	86.9	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	84.2	87.6	88.2	88.6	89.0	89.1	89.5	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800	84.9	88.4	89.1	89.5	90.0	90.1	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	86.2	90.1	91.0	91.5	92.0	92.1	92.5	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 1200	87.1	91.5	92.5	93.1	93.7	93.8	94.3	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	87.3	91.9	93.0	93.7	94.3	94.4	94.9	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	87.4	92.2	93.3	94.0	94.7	94.8	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8
≥ 800	87.7	92.8	94.1	94.8	95.5	95.7	96.2	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.8	96.8
≥ 700	87.8	93.1	94.5	95.2	96.1	96.2	96.8	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.4	97.4
≥ 600	87.9	93.1	94.5	95.3	96.3	96.5	97.2	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	87.9	93.2	94.7	95.5	96.5	96.7	97.5	97.8	97.8	98.0	98.2	98.2	98.3	98.3	98.4	98.4
≥ 400	88.0	93.2	94.7	95.6	96.7	96.9	97.7	98.0	98.1	98.3	98.5	98.5	98.6	98.6	98.8	98.8
≥ 300	88.0	93.3	94.7	95.6	96.8	97.0	97.8	98.2	98.2	98.4	98.6	98.6	98.9	98.9	99.0	99.1
≥ 200	88.0	93.3	94.7	95.6	96.8	97.0	97.9	98.3	98.4	98.6	98.9	98.9	99.2	99.3	99.4	99.5
≥ 100	88.0	93.3	94.7	95.6	96.8	97.1	98.0	98.4	98.4	98.7	99.0	99.0	99.3	99.4	99.7	99.9
≥ 0	88.0	93.3	94.7	95.6	96.8	97.1	98.0	98.4	98.4	98.7	99.0	99.0	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2870

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.1	59.0	59.6	59.9	60.2	60.3	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	67.1	69.2	69.8	70.4	70.6	70.8	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	67.2	69.4	70.0	70.5	70.8	71.0	71.3	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 16000	67.8	70.0	70.6	71.1	71.4	71.6	71.9	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000	68.6	70.8	71.5	72.0	72.3	72.6	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 12000	71.1	73.5	74.1	74.7	74.9	75.2	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	72.5	74.9	75.7	76.2	76.5	76.7	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000	73.0	75.5	76.2	76.7	77.0	77.3	77.7	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	74.1	76.7	77.4	78.0	78.2	78.5	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	74.8	77.6	78.4	78.9	79.2	79.4	79.8	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	75.7	78.5	79.4	79.9	80.2	80.5	80.9	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	77.2	80.1	80.9	81.5	81.8	82.1	82.4	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4500	77.8	80.8	81.6	82.2	82.5	82.8	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	78.9	82.0	83.0	83.6	83.9	84.2	84.5	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	79.6	82.9	83.9	84.5	84.8	85.1	85.5	85.6	85.6	85.8	85.9	85.8	85.8	85.8	85.8	85.8
≥ 3000	80.4	84.0	85.0	85.6	86.0	86.3	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	81.7	85.6	86.7	87.4	87.7	88.1	88.5	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000	82.9	87.0	88.1	89.0	89.4	89.7	90.2	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	83.3	87.5	88.7	89.5	90.0	90.3	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1500	84.2	88.8	90.0	91.0	91.5	91.8	92.4	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	85.2	90.4	91.7	92.7	93.3	93.7	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	85.5	90.9	92.4	93.5	94.2	94.6	95.3	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	85.5	91.1	92.7	93.8	94.4	94.8	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	85.5	91.3	92.8	94.0	94.8	95.1	95.9	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	85.6	91.4	93.0	94.2	95.0	95.4	96.2	96.4	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	85.8	91.6	93.3	94.5	95.4	95.8	96.7	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	85.8	91.7	93.4	94.6	95.8	96.3	97.2	97.6	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 400	85.8	91.7	93.5	94.7	95.9	96.4	97.4	97.9	97.9	98.2	98.3	98.3	98.5	98.5	98.5	98.5
≥ 300	85.8	91.7	93.5	94.7	95.9	96.5	97.5	98.0	98.0	98.4	98.5	98.5	98.7	98.7	98.8	98.8
≥ 200	85.8	91.7	93.5	94.7	95.9	96.5	97.5	98.0	98.1	98.5	98.7	98.7	99.1	99.2	99.2	99.3
≥ 100	85.8	91.7	93.5	94.7	95.9	96.5	97.5	98.1	98.1	98.7	98.9	98.9	99.4	99.5	99.6	99.8
0	85.8	91.7	93.5	94.7	95.9	96.5	97.5	98.1	98.1	98.7	98.9	98.9	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2864

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.6	67.9	68.2	68.6	68.9	69.0	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4
≥ 20000	69.1	72.6	73.0	73.4	73.7	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
≥ 18000	69.2	72.7	73.1	73.5	73.7	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3
≥ 16000	69.4	73.0	73.3	73.8	74.0	74.1	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	70.2	73.9	74.3	74.7	74.9	75.0	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	71.7	75.6	76.0	76.5	76.7	76.8	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	73.3	77.2	77.6	78.1	78.4	78.5	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	73.7	77.6	78.0	78.5	78.8	78.9	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
≥ 8000	74.7	78.8	79.3	79.8	80.0	80.1	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	75.6	79.9	80.4	80.9	81.1	81.2	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	76.1	80.6	81.0	81.6	81.8	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 5000	77.2	82.0	82.5	83.1	83.4	83.5	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500	77.6	82.4	82.9	83.5	83.8	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	78.6	83.5	84.0	84.7	84.9	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5
≥ 3500	79.2	84.3	84.8	85.5	85.7	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 3000	80.1	85.4	86.0	86.7	87.0	87.1	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	80.9	86.5	87.2	88.0	88.4	88.5	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	82.1	88.3	88.7	89.5	89.9	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5
≥ 1800	82.5	88.4	89.1	90.0	90.4	90.5	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	83.7	89.8	90.6	91.5	91.9	92.0	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	84.8	91.4	92.4	93.3	93.8	93.9	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	85.0	91.8	92.7	93.7	94.2	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	85.1	92.1	93.1	94.1	94.6	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 800	85.3	92.4	93.4	94.4	94.9	95.1	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	85.3	92.4	93.5	94.6	95.2	95.3	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 600	85.3	92.7	93.8	95.0	95.6	95.7	96.3	96.5	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	85.4	92.9	94.0	95.3	96.0	96.1	96.7	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 400	85.4	93.0	94.2	95.6	96.4	96.6	97.2	97.5	97.5	98.0	98.0	98.0	98.1	98.1	98.1	98.2
≥ 300	85.5	93.1	94.4	95.7	96.7	96.9	97.6	97.9	97.9	98.5	98.6	98.6	98.6	98.6	98.7	98.7
≥ 200	85.5	93.1	94.4	95.7	96.7	96.9	97.7	98.0	98.1	98.7	98.9	98.9	99.0	99.1	99.1	99.1
≥ 100	85.5	93.1	94.4	95.7	96.8	97.0	97.8	98.1	98.2	98.9	99.0	99.0	99.2	99.3	99.4	99.5
≥ 0	85.5	93.1	94.4	95.7	96.8	97.0	97.8	98.1	98.2	98.9	99.0	99.0	99.2	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2870

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

SPEEDILOG® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.8	63.2	63.4	63.7	63.8	63.8	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 20000	66.2	69.0	69.2	69.5	69.6	69.6	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 18000	66.3	69.1	69.3	69.6	69.7	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥ 16000	66.7	69.5	69.7	70.0	70.2	70.2	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	67.4	70.2	70.4	70.7	70.9	70.9	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	69.6	72.7	73.0	73.3	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.8
≥ 10000	71.8	75.2	75.5	75.8	76.0	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	72.4	75.8	76.1	76.4	76.6	76.6	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	73.2	76.7	77.0	77.3	77.5	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.9
≥ 7000	73.9	77.5	77.8	78.1	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	74.6	78.2	78.4	78.7	79.0	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	75.8	79.8	80.2	80.6	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	76.4	80.4	80.8	81.2	81.4	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	77.9	82.1	82.6	82.9	83.2	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500	78.5	83.1	83.6	84.0	84.3	84.3	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	79.5	84.4	85.0	85.4	85.7	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	80.4	85.6	86.1	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
≥ 2000	82.0	87.7	88.3	88.8	89.1	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	82.2	88.1	88.7	89.2	89.6	89.6	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	83.1	89.3	89.9	90.6	90.9	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200	84.0	90.5	91.2	91.9	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 1000	84.6	91.4	92.1	92.9	93.2	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	84.7	91.9	92.6	93.3	93.8	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	85.1	92.5	93.4	94.2	94.8	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	85.3	92.9	93.9	94.8	95.4	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 600	85.4	93.4	94.5	95.4	96.1	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 500	85.7	94.0	95.2	96.2	97.1	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 400	85.9	94.6	95.9	96.8	97.9	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	86.0	94.8	96.1	97.2	98.3	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 200	86.0	94.8	96.2	97.2	98.4	98.5	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 100	86.0	94.9	96.2	97.2	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	86.0	94.9	96.2	97.2	98.4	98.6	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2823

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

MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.5	59.6	59.7	59.8	59.9	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.6
≥ 20000	61.6	65.2	65.3	65.4	65.6	65.6	65.8	65.9	65.9	65.9	65.9	65.9	66.1	66.1	66.1	66.3
≥ 18000	61.6	65.2	65.3	65.5	65.6	65.6	65.8	65.9	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.3
≥ 16000	61.8	65.4	65.6	65.7	65.8	65.8	66.1	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.5
≥ 14000	62.3	65.9	66.1	66.2	66.4	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	67.1
≥ 12000	64.5	68.5	68.6	68.7	68.9	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.6
≥ 10000	67.2	71.3	71.4	71.5	71.7	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.4
≥ 9000	68.0	72.1	72.2	72.4	72.5	72.5	72.7	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.2
≥ 8000	68.9	73.2	73.4	73.5	73.7	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.2	74.2	74.2	74.4
≥ 7000	69.5	73.8	74.0	74.1	74.3	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	75.0
≥ 6000	70.3	74.8	74.9	75.1	75.3	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.8	75.8	75.8	76.0
≥ 5000	71.6	76.4	76.6	76.8	77.0	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.7
≥ 4500	72.0	77.0	77.2	77.4	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.3
≥ 4000	73.3	78.4	78.7	78.8	79.0	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.8
≥ 3500	74.2	79.5	79.8	80.1	80.3	80.3	80.5	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	81.1
≥ 3000	74.9	80.5	80.7	81.1	81.3	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.9	81.9	81.9	82.1
≥ 2500	76.1	81.8	82.1	82.4	82.7	82.7	83.0	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.5
≥ 2000	78.0	84.1	84.4	84.7	85.0	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.9
≥ 1800	78.5	84.6	85.1	85.4	85.7	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.5
≥ 1500	79.9	86.4	87.0	87.3	87.7	87.7	88.0	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.5
≥ 1200	81.2	88.2	88.9	89.3	89.9	89.9	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.8
≥ 1000	82.1	89.9	90.6	91.2	91.7	91.8	92.2	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.7
≥ 900	82.5	90.6	91.3	91.9	92.5	92.5	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.6
≥ 800	82.9	91.3	92.1	92.8	93.5	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.7
≥ 700	83.2	91.8	92.7	93.5	94.2	94.2	94.7	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.4
≥ 600	83.5	92.4	93.4	94.3	95.0	95.1	95.6	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.2
≥ 500	83.8	92.8	94.0	94.9	95.7	95.8	96.5	96.7	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.2
≥ 400	83.9	93.2	94.4	95.4	96.2	96.4	97.1	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.7
≥ 300	83.9	93.3	94.6	95.7	96.5	96.8	97.6	97.8	97.8	97.9	98.0	98.0	98.2	98.2	98.2	98.4
≥ 200	83.9	93.4	94.6	95.7	96.6	96.8	97.8	98.1	98.1	98.3	98.5	98.5	98.8	98.8	98.8	99.0
≥ 100	83.9	93.5	94.7	95.8	96.7	97.0	97.9	98.2	98.2	98.5	98.7	98.7	99.2	99.2	99.2	99.5
0	83.9	93.5	94.7	95.8	96.7	97.0	97.9	98.2	98.2	98.5	98.7	98.7	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2825

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

SPEEDLOG® MOORE BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.6	49.0	49.8	50.2	50.5	50.5	50.6	50.6	50.6	50.7	50.8	50.8	50.8	50.8	50.9	51.1
≥ 20000	54.3	57.4	58.3	58.8	59.1	59.1	59.3	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.6	59.8
≥ 18000	54.3	57.4	58.3	58.8	59.1	59.1	59.3	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.6	59.8
≥ 16000	54.5	57.6	58.5	59.0	59.4	59.4	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.8	59.8	60.1
≥ 14000	55.3	58.6	59.4	59.9	60.3	60.3	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.8	61.0
≥ 12000	57.4	60.9	61.8	62.3	62.6	62.7	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.1	63.3
≥ 10000	59.8	63.3	64.3	64.8	65.3	65.3	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6	65.7	66.0
≥ 9000	60.5	64.0	65.0	65.5	66.0	66.0	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.4	66.7
≥ 8000	61.9	65.4	66.4	66.9	67.4	67.4	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.8	68.1
≥ 7000	62.8	66.4	67.4	67.9	68.3	68.4	68.5	68.5	68.5	68.6	68.7	68.7	68.7	68.8	68.8	69.0
≥ 6000	63.9	67.5	68.5	69.0	69.5	69.5	69.7	69.7	69.7	69.8	69.9	69.9	69.9	69.9	70.0	70.2
≥ 5000	66.0	69.8	70.8	71.3	71.8	71.8	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.3	72.5
≥ 4500	66.6	70.5	71.4	72.0	72.4	72.5	72.7	72.7	72.7	72.8	72.8	72.8	72.9	72.9	73.0	73.2
≥ 4000	67.6	71.7	72.8	73.4	73.8	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.6
≥ 3500	68.5	72.8	73.9	74.5	75.0	75.1	75.2	75.2	75.2	75.3	75.4	75.4	75.5	75.5	75.6	75.8
≥ 3000	69.5	73.9	75.0	75.6	76.1	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.7	76.9
≥ 2500	71.3	76.0	77.2	77.8	78.4	78.4	78.6	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.9	79.1
≥ 2000	73.7	78.9	80.1	80.8	81.4	81.5	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.9	82.2
≥ 1800	74.3	79.7	80.9	81.6	82.2	82.3	82.4	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.8	83.0
≥ 1500	76.0	81.0	83.3	84.0	84.6	84.7	84.9	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.2	85.4
≥ 1200	77.8	83.9	85.5	86.4	87.1	87.3	87.4	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.8	88.0
≥ 1000	79.2	85.8	87.5	88.5	89.3	89.5	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.3
≥ 900	79.6	86.5	88.3	89.3	90.1	90.3	90.6	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.3
≥ 800	80.0	87.4	89.4	90.4	91.2	91.5	91.8	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.4	92.6
≥ 700	80.4	88.0	90.1	91.2	92.2	92.4	92.8	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.3	93.5
≥ 600	80.7	88.7	91.1	92.2	93.5	93.8	94.2	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.8	95.1
≥ 500	81.0	89.6	92.1	93.4	94.8	95.1	95.6	95.8	95.8	96.1	96.2	96.2	96.3	96.3	96.4	96.6
≥ 400	81.1	89.7	92.4	93.8	95.4	95.7	96.3	96.5	96.6	97.1	97.1	97.1	97.3	97.3	97.4	97.6
≥ 300	81.1	89.8	92.6	94.0	95.6	96.1	96.7	97.0	97.1	97.6	97.7	97.8	98.0	98.0	98.1	98.4
≥ 200	81.1	89.8	92.6	94.1	95.7	96.2	96.9	97.2	97.3	98.1	98.3	98.4	98.9	98.9	99.1	99.3
≥ 100	81.1	89.8	92.6	94.1	95.7	96.2	96.9	97.2	97.3	98.2	98.3	98.4	99.0	99.0	99.2	99.6
≥ 0	81.1	89.8	92.6	94.1	95.7	96.2	96.9	97.2	97.3	98.2	98.3	98.4	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2864

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.1	48.1	48.6	48.9	49.0	49.0	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	55.3	56.7	57.2	57.5	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 18000	55.5	56.8	57.3	57.7	57.8	57.8	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1
≥ 16000	55.9	57.2	57.7	58.0	58.2	58.2	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000	56.5	57.9	58.4	58.7	58.8	58.8	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 12000	58.7	60.1	60.8	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	60.8	62.3	62.9	63.3	63.5	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	61.4	62.9	63.6	64.0	64.2	64.2	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	62.8	64.4	65.1	65.5	65.7	65.7	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0
≥ 7000	63.8	65.6	66.3	66.6	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	64.8	66.7	67.4	67.7	67.9	67.9	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	66.3	68.4	69.1	69.5	69.7	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500	67.1	69.2	69.9	70.3	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 4000	68.3	70.4	71.2	71.5	71.7	71.7	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500	69.4	71.7	72.4	72.8	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	71.3	73.8	74.5	74.9	75.1	75.1	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2500	74.3	77.1	77.9	78.2	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	77.3	80.5	81.2	81.6	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	78.4	81.8	82.6	83.0	83.3	83.3	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	81.2	85.0	85.9	86.4	86.7	86.8	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	83.8	88.3	89.3	89.8	90.1	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	85.3	90.2	91.3	91.8	92.2	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 900	85.8	91.3	92.5	93.0	93.4	93.5	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	86.3	92.3	93.6	94.3	94.7	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	86.4	92.7	94.2	95.1	95.5	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	86.7	93.3	94.9	96.0	96.7	96.8	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	86.8	93.6	95.4	96.6	97.5	97.7	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	86.8	93.7	95.6	97.0	98.0	98.3	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	86.8	93.7	95.6	97.0	98.1	98.4	99.0	99.2	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 200	86.8	93.7	95.6	97.0	98.1	98.4	99.0	99.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 100	86.8	93.7	95.6	97.0	98.1	98.4	99.0	99.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 0	86.8	93.7	95.6	97.0	98.1	98.4	99.0	99.2	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2860

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.2	51.9	52.2	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	60.9	61.8	62.1	62.5	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	61.0	62.0	62.3	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 16000	61.3	62.3	62.6	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000	61.9	63.0	63.2	63.7	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000	63.8	64.8	65.1	65.6	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	65.7	66.7	66.9	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
≥ 9000	65.9	67.0	67.3	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	66.6	67.7	68.0	68.4	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	67.9	69.0	69.4	69.8	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	69.1	70.4	70.8	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 5000	70.3	71.7	72.1	72.5	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4500	71.0	72.5	72.9	73.3	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4000	73.1	74.6	75.0	75.4	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 3500	74.9	76.5	76.9	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	78.8	80.4	80.9	81.3	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2500	82.5	84.3	84.9	85.4	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2000	85.8	87.8	88.4	88.9	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	86.7	88.9	89.5	90.0	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	88.8	91.3	92.0	92.5	92.8	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	90.2	93.2	93.8	94.3	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	91.0	94.4	95.1	95.6	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 900	91.4	95.1	95.8	96.4	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	91.8	95.7	96.6	97.2	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 700	92.0	96.2	97.2	97.8	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	92.0	96.4	97.5	98.2	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	92.0	96.5	97.7	98.4	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	92.0	96.5	97.7	98.5	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	92.0	96.5	97.7	98.5	99.0	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	92.0	96.5	97.7	98.5	99.0	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	92.0	96.5	97.7	98.5	99.0	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	92.0	96.5	97.7	98.5	99.0	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2862

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.3	54.3	54.3	54.6	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	65.0	66.2	66.3	66.6	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	65.1	66.3	66.4	66.7	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	65.4	66.6	66.7	67.0	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	66.1	67.3	67.4	67.8	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000	68.0	69.3	69.3	69.7	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	70.1	71.4	71.5	71.8	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	70.6	71.9	72.0	72.4	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	71.7	73.0	73.2	73.5	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	72.8	74.1	74.3	74.6	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	73.8	75.2	75.4	75.8	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	75.3	76.9	77.2	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	76.3	77.9	78.2	78.6	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	78.7	80.4	80.8	81.2	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	80.9	82.7	83.1	83.4	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	84.0	86.0	86.4	86.8	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	86.4	88.7	89.1	89.5	89.8	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	88.6	91.4	91.8	92.2	92.6	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	89.2	92.0	92.4	92.8	93.2	93.2	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	90.1	93.0	93.4	93.8	94.2	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	91.0	94.1	94.6	94.9	95.3	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	91.6	95.0	95.6	95.9	96.3	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	91.6	95.1	95.7	96.1	96.5	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	91.8	95.7	96.4	97.0	97.4	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	91.9	96.0	96.7	97.3	97.9	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	92.0	96.2	97.0	97.8	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	92.0	96.4	97.2	98.0	98.6	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	92.0	96.4	97.3	98.1	98.7	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 300	92.0	96.4	97.3	98.1	98.7	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9
≥ 200	92.0	96.4	97.3	98.1	98.7	98.9	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	92.0	96.4	97.3	98.1	98.7	98.9	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	92.0	96.4	97.3	98.1	98.7	98.9	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2863

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FURT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.7	57.0	57.2	57.6	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000	67.6	69.3	69.5	69.9	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	67.6	69.3	69.5	69.9	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 16000	68.1	69.8	70.0	70.4	70.6	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 14000	68.9	70.7	70.8	71.3	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000	71.5	73.4	73.5	74.0	74.1	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 10000	73.4	75.2	75.4	75.8	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 9000	73.8	75.7	75.9	76.3	76.5	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	74.9	76.9	77.1	77.5	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	75.9	77.9	78.1	78.5	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	76.8	79.2	79.4	79.8	80.0	80.0	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	78.3	81.2	81.4	81.9	82.2	82.2	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	79.6	82.0	82.3	82.9	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	81.2	83.3	84.2	84.8	85.0	85.0	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	82.1	84.7	85.1	85.7	86.0	86	.0	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	84.1	87.0	87.4	88.0	88.3	88.	1	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	85.8	88.8	89.3	89.9	90.3	90.	.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	87.5	91.1	91.6	92.3	92.8	92.8	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	87.8	91.6	92.1	92.9	93.4	93.4	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	88.2	92.4	93.0	93.7	94.2	94.3	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	88.9	93.3	93.9	94.6	95.2	95.2	95.3	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	89.2	93.9	94.5	95.2	95.8	95.9	96.1	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	89.6	94.3	94.9	95.7	96.4	96.4	96.6	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	89.7	94.5	95.2	96.0	96.7	96.7	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	89.7	94.6	95.5	96.3	96.9	97.0	97.2	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	89.8	95.0	95.9	96.7	97.4	97.5	97.8	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	89.8	95.3	96.3	97.2	98.0	98.2	98.5	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400	89.9	95.4	96.4	97.4	98.3	98.5	98.9	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	89.9	95.4	96.4	97.4	98.4	98.6	98.9	99.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8
≥ 200	89.9	95.4	96.4	97.4	98.4	98.6	99.0	99.4	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	89.9	95.4	96.4	97.4	98.4	98.6	99.0	99.4	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	89.9	95.4	96.4	97.4	98.4	98.6	99.0	99.4	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2815

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.1	64.4	64.7	65.0	65.4	65.4	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	68.5	71.3	71.6	71.9	72.3	72.3	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000	68.9	71.6	71.9	72.3	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 16000	69.0	71.8	72.1	72.4	72.8	72.9	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 14000	70.1	72.9	73.2	73.5	73.9	73.9	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 12000	72.2	75.0	75.3	75.6	76.0	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	74.2	77.1	77.4	77.8	78.2	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	74.6	77.5	77.8	78.2	78.6	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	75.6	78.5	78.8	79.2	79.6	79.7	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	76.6	79.8	80.1	80.5	80.9	80.9	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000	77.3	80.4	80.7	81.1	81.5	81.5	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	78.7	82.3	82.6	83.0	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	79.6	83.3	83.7	84.1	84.5	84.5	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	81.0	85.1	85.4	85.8	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	82.0	86.1	86.5	86.9	87.4	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	83.3	87.6	88.0	88.4	88.9	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	84.6	89.1	89.5	89.9	90.4	90.5	90.6	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	85.6	90.4	90.8	91.3	91.8	91.9	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800	85.9	90.8	91.2	91.7	92.3	92.3	92.5	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	86.6	91.8	92.3	92.9	93.5	93.5	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	87.3	93.0	93.4	94.1	94.7	94.7	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	87.8	93.7	94.2	94.9	95.6	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	88.0	94.0	94.5	95.2	95.9	96.0	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	88.2	94.7	95.4	96.1	96.8	96.9	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	88.4	95.2	96.0	96.6	97.4	97.4	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	88.5	95.6	96.4	97.2	97.9	98.0	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	88.6	95.9	96.8	97.6	98.4	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	88.8	96.2	97.2	98.2	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	88.8	96.3	97.3	98.3	99.2	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.8	96.3	97.3	98.3	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.8	96.3	97.3	98.3	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	88.8	96.3	97.3	98.3	99.3	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 2816

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.6	62.1	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5
≥ 20000	68.9	70.8	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2
≥ 18000	69.1	71.0	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
≥ 16000	69.2	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
≥ 14000	70.3	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8
≥ 12000	71.9	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 10000	73.7	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6
≥ 9000	74.3	76.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3
≥ 8000	75.3	77.9	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.6
≥ 7000	76.0	78.7	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.4
≥ 6000	77.1	80.3	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.1
≥ 5000	78.3	81.7	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 4500	79.3	82.8	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.7
≥ 4000	81.1	85.2	85.7	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.3
≥ 3500	81.8	86.3	86.7	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.4
≥ 3000	83.1	88.1	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 2500	84.2	89.4	90.0	90.2	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.7
≥ 2000	85.1	90.8	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1800	85.3	91.1	91.7	92.0	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 1500	86.2	92.3	93.0	93.3	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9
≥ 1200	87.2	93.8	94.6	94.9	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1000	87.7	94.7	95.6	96.0	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 900	88.0	95.0	95.9	96.3	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 800	88.4	95.8	96.8	97.3	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 700	88.5	96.2	97.2	97.7	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.6
≥ 600	88.6	96.4	97.4	98.0	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 500	88.6	96.4	97.5	98.1	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3
≥ 400	88.7	96.5	97.6	98.1	98.9	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 300	88.7	96.5	97.7	98.2	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200	88.7	96.5	97.7	98.2	99.0	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 100	88.7	96.5	97.7	98.2	99.0	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	88.7	96.5	97.7	98.2	99.0	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEAR) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.3	57.5	57.9	58.1	58.2	58.2	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.5	58.7
≥ 20000	63.0	65.8	66.3	66.5	66.6	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.9	67.1
≥ 18000	63.2	66.0	66.5	66.6	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.3
≥ 16000	63.5	66.3	66.8	66.9	67.0	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.5
≥ 14000	64.4	67.3	67.8	67.9	68.1	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.4	68.6
≥ 12000	66.0	69.0	69.6	69.7	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.2	70.4
≥ 10000	68.1	71.4	72.0	72.2	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.9
≥ 9000	68.9	72.2	72.9	73.1	73.2	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.7
≥ 8000	70.1	73.4	74.0	74.2	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.9
≥ 7000	71.2	74.5	75.1	75.4	75.5	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9	76.1
≥ 6000	72.3	76.1	76.8	77.0	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.7
≥ 5000	73.9	77.9	78.5	78.8	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.5
≥ 4500	74.2	78.4	79.1	79.4	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.9	80.1
≥ 4000	75.9	80.5	81.2	81.6	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.3
≥ 3500	76.7	81.4	82.2	82.7	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.3
≥ 3000	78.1	83.6	84.5	84.9	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.6
≥ 2500	79.2	85.0	85.9	86.3	86.4	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.9
≥ 2000	80.5	86.7	87.7	88.1	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.8
≥ 1800	80.8	87.1	88.1	88.6	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.4
≥ 1500	81.8	88.6	89.6	90.3	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.9	91.1
≥ 1200	83.2	90.6	91.7	92.6	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.4
≥ 1000	84.1	92.0	93.3	94.2	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9	95.1
≥ 900	84.3	92.6	93.9	94.8	95.1	95.1	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.8
≥ 800	84.8	93.3	94.7	95.7	96.0	96.0	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.5	96.7
≥ 700	84.9	93.5	95.0	96.1	96.4	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.9	97.1
≥ 600	85.1	93.9	95.6	96.6	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.7
≥ 500	85.2	94.3	96.1	97.1	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.3
≥ 400	85.3	94.5	96.3	97.4	97.9	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.8
≥ 300	85.3	94.5	96.3	97.6	98.2	98.3	98.7	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.3
≥ 200	85.3	94.5	96.4	97.6	98.3	98.4	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.5
≥ 100	85.3	94.5	96.4	97.6	98.3	98.5	99.0	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.5	99.7
0	85.3	94.5	96.4	97.6	98.3	98.5	99.0	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2969

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING	46.4	48.8	49.4	49.6	49.6	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.9
≥ 20000	56.8	59.7	60.3	60.5	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 18000	57.0	59.9	60.5	60.7	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.1
≥ 16000	57.4	60.3	60.8	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.5
≥ 14000	58.3	61.3	61.8	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.5
≥ 12000	60.8	63.9	64.4	64.6	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
≥ 10000	63.0	66.1	66.7	67.0	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 9000	63.8	67.1	67.6	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.5
≥ 8000	65.3	68.7	69.3	69.6	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥ 7000	66.4	69.8	70.4	70.8	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3
≥ 6000	68.0	71.6	72.3	72.6	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.2
≥ 5000	69.8	73.6	74.3	74.6	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.2
≥ 4500	70.4	74.3	75.0	75.4	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 4000	72.2	76.2	76.9	77.2	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8
≥ 3500	72.7	76.9	77.7	78.0	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.6
≥ 3000	74.2	78.7	79.5	79.8	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥ 2500	75.7	80.6	81.5	81.9	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.5
≥ 2000	77.8	83.1	84.0	84.5	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.1
≥ 1800	78.3	83.7	84.6	85.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.7
≥ 1500	79.1	85.0	86.1	86.7	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 1200	80.4	87.0	88.2	88.9	89.4	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 1000	81.8	88.8	90.1	90.9	91.5	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.1
≥ 900	82.1	89.5	91.1	92.0	92.6	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.2
≥ 800	82.5	90.7	92.3	93.2	94.0	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 700	82.6	91.1	92.7	93.7	94.6	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.3
≥ 600	82.8	91.5	93.2	94.3	95.2	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.1
≥ 500	83.0	91.9	94.2	95.4	96.5	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.5
≥ 400	83.1	92.1	94.5	95.8	97.1	97.3	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.6
≥ 300	83.1	92.1	94.5	95.9	97.3	97.6	98.4	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.2	99.3
≥ 200	83.1	92.1	94.6	96.0	97.4	97.8	98.6	98.7	98.8	99.0	99.2	99.2	99.2	99.4	99.5	99.7
≥ 100	83.1	92.1	94.6	96.0	97.4	97.8	98.6	98.7	98.8	99.0	99.3	99.3	99.4	99.4	99.5	99.7
0	83.1	92.1	94.6	96.0	97.4	97.8	98.6	98.7	98.8	99.0	99.3	99.3	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2961

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

SPEEDLOG MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	47.8	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	58.0	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	59.3
≥ 18000	58.2	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	58.5	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 14000	59.3	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	62.1	63.3	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 10000	64.2	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	65.0	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 8000	66.4	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 7000	67.0	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	68.0	69.5	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	69.4	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 4500	70.1	71.9	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000	71.9	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500	73.1	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3000	74.8	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500	77.2	79.7	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2000	80.9	83.7	84.0	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	81.6	84.5	84.9	85.0	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	84.2	87.8	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1200	86.5	91.1	91.7	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	87.7	92.9	93.6	93.7	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	88.1	93.6	94.5	94.8	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 800	88.5	94.8	95.8	96.1	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 700	88.6	95.3	96.4	96.9	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 600	88.8	95.5	96.8	97.3	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 500	88.8	95.9	97.3	97.8	98.4	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	88.8	96.0	97.4	98.1	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	88.8	96.1	97.5	98.1	98.9	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	88.8	96.1	97.5	98.2	99.0	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	88.8	96.1	97.5	98.2	99.0	99.1	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	88.8	96.1	97.5	98.2	99.0	99.1	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2959

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

SPEEDLOG MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	51.6	52.1	52.1	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	61.7	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 18000	61.8	62.4	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
≥ 16000	62.0	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	62.4	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	64.8	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	66.6	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 9000	67.1	67.8	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	67.9
≥ 8000	67.9	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	68.7	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	69.5	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
≥ 5000	71.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500	72.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	75.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3500	77.5	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3000	81.7	82.9	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	83.1
≥ 2500	85.6	87.0	87.1	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
≥ 2000	88.9	90.6	90.8	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
≥ 1800	89.8	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	91.9
≥ 1500	91.3	93.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	93.0	95.6	95.8	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
≥ 1000	93.5	96.6	97.0	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
≥ 900	93.7	96.9	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 800	93.8	97.3	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	94.0	97.7	98.1	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
≥ 600	94.1	97.9	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	94.1	98.0	98.6	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	94.1	98.1	98.7	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	94.1	98.1	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	94.1	98.1	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	94.1	98.1	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	94.1	98.1	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2963

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.2	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	56.9
≥ 20000	68.3	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	68.5	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
≥ 16000	69.0	69.7	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	69.6	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
≥ 12000	71.5	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	73.0	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	73.9
≥ 9000	73.6	74.3	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
≥ 8000	74.8	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	75.6	76.4	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
≥ 6000	76.9	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	78.8	79.9	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
≥ 4500	80.2	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	81.3	81.3
≥ 4000	82.5	83.7	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
≥ 3500	84.5	85.7	85.9	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
≥ 3000	87.7	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	89.8	91.2	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	91.7	93.1	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	92.7	94.3	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 1500	93.5	95.3	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	94.5	96.7	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 1000	94.9	97.3	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	95.0	97.4	97.8	97.9	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	95.1	97.6	98.1	98.2	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 700	95.2	97.7	98.2	98.3	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	95.2	97.7	98.3	98.5	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 500	95.2	97.9	98.5	98.7	99.0	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	95.2	97.9	98.5	98.9	99.1	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	95.2	97.9	98.6	98.9	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	95.2	98.0	98.6	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	95.2	98.0	98.6	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
0	95.2	98.0	98.6	98.9	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2959

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.3	57.9	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	73.6	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	73.9	74.7	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 16000	74.2	75.1	75.2	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
≥ 14000	75.5	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	76.7	76.7
≥ 12000	77.2	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 10000	79.3	80.4	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	80.7
≥ 9000	79.6	80.8	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	80.7	81.9	82.1	82.1	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	81.3	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	82.4	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000	83.8	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	84.6	86.2	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	86.5	88.3	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	87.3	89.3	89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	89.2	91.2	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
≥ 2500	90.1	92.2	92.6	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
≥ 2000	91.2	93.4	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	91.4	93.8	94.2	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	92.3	94.8	95.3	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	92.9	95.7	96.3	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	93.2	96.1	96.8	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	93.4	96.3	97.0	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	93.4	96.5	97.4	97.7	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	93.4	96.7	97.6	98.0	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	93.4	96.7	97.6	98.0	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	93.4	96.8	97.9	98.3	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 400	93.5	97.0	98.1	98.6	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 300	93.5	97.0	98.1	98.6	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200	93.5	97.1	98.2	98.7	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	93.5	97.1	98.2	98.7	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	93.5	97.1	98.2	98.7	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2968

USAF ETAC FORM 10 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDIFORM MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42;45-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.7	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	72.3	73.9	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
≥ 18000	72.4	74.0	74.1	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
≥ 16000	72.8	74.5	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	74.2	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 12000	76.2	78.0	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 10000	77.9	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	78.7	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	79.3	81.3	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	81.5
≥ 7000	79.7	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 6000	81.0	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	82.5	85.2	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	83.3	86.0	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	85.0	88.4	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	86.1	89.8	90.2	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	87.1	91.0	91.5	91.7	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	88.0	92.0	92.5	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
≥ 2000	89.2	93.5	94.2	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	89.4	93.9	94.5	94.8	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	90.0	94.5	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	90.5	95.4	96.2	96.6	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	90.7	95.8	96.8	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
≥ 900	90.8	96.0	97.0	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	91.0	96.3	97.5	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	91.0	96.6	97.8	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	91.1	96.9	98.1	98.5	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	91.1	97.0	98.1	98.6	98.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	91.2	97.1	98.3	99.0	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	91.2	97.2	98.4	99.0	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	91.2	97.2	98.4	99.0	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.2	97.2	98.4	99.0	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.2	97.2	98.4	99.0	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2957

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

STEINBOCK MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	68.0	69.2	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 20000	77.4	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	77.5	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 16000	77.7	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 14000	78.8	80.1	80.2	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
≥ 12000	81.3	82.6	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	83.2	84.6	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	83.8	85.3	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	85.0	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	85.4	87.1	87.2	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
≥ 6000	86.3	88.3	88.5	88.6	88.7	38.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 5000	87.6	89.8	90.1	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
≥ 4500	88.4	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	89.7	92.2	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	90.3	92.8	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	91.3	94.2	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	92.0	95.1	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	92.8	96.4	96.8	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	92.9	96.5	96.9	97.1	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	93.4	97.0	97.4	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	93.6	97.3	97.8	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	93.7	97.5	98.0	98.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	93.8	97.6	98.1	98.3	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	94.0	97.8	98.3	98.5	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	94.1	98.0	98.5	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	94.2	98.1	98.6	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	94.2	98.2	98.7	98.9	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	94.2	98.2	98.8	99.0	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	94.3	98.3	98.9	99.1	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	94.4	98.4	98.9	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	94.4	98.4	98.9	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	94.4	98.4	98.9	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2831

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.4	65.2	65.6	65.6	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 20000	71.4	73.4	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 18000	71.4	73.4	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	71.6	73.7	74.0	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	72.9	74.9	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	76.1	78.3	78.7	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	78.0	80.2	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000	78.5	80.8	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	80.3	82.7	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000	81.2	83.7	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
≥ 6000	82.2	84.9	85.4	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9
≥ 5000	83.5	86.6	87.2	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 4500	84.2	87.5	88.1	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 4000	85.6	89.1	89.9	90.0	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
≥ 3500	86.1	89.7	90.5	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	87.1	90.9	91.7	91.8	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥ 2500	88.1	92.0	92.8	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	89.2	93.1	93.9	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 1800	89.4	93.4	94.1	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 1500	90.0	94.2	95.0	95.2	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	90.7	95.0	95.8	96.0	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	90.9	95.4	96.3	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	91.2	95.7	96.6	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 800	91.6	96.3	97.1	97.3	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 700	91.8	96.5	97.3	97.6	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 600	91.9	96.6	97.5	97.7	98.1	98.2	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	92.0	96.9	97.8	98.0	98.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	92.1	97.2	98.2	98.4	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	92.2	97.2	98.2	98.4	98.9	99.0	99.3	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	92.3	97.3	98.3	98.6	99.1	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	92.3	97.3	98.3	98.6	99.1	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
= 0	92.3	97.3	98.3	98.6	99.1	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2829

USAF ETAC FORM 21-64 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.7	54.2	54.6	54.8	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	63.6	65.8	66.5	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	63.7	65.9	66.5	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	64.0	66.2	66.8	67.0	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	64.8	67.0	67.7	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	67.9	70.1	70.8	71.1	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	71.1	73.8	74.5	74.8	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	71.7	74.5	75.2	75.5	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000	73.3	76.1	76.8	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	74.8	77.6	78.3	78.6	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	76.3	79.2	79.9	80.2	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	78.0	81.1	81.9	82.2	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500	78.4	81.5	82.3	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4000	79.7	82.8	83.6	83.9	84.1	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3500	80.3	83.6	84.4	84.7	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	81.7	85.1	85.9	86.3	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	83.2	86.8	87.6	87.9	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2000	84.7	88.4	89.3	89.6	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	85.1	88.9	89.8	90.1	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	86.5	90.4	91.4	91.7	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	87.5	91.6	92.6	92.9	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	88.5	93.1	94.1	94.4	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	88.9	93.6	94.7	95.0	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	89.4	94.5	95.7	96.0	96.6	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	89.7	94.8	96.2	96.6	97.2	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	90.0	95.4	96.8	97.3	97.9	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 500	90.2	95.7	97.3	97.8	98.5	98.5	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	90.3	95.9	97.5	98.0	98.8	98.8	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	90.3	96.0	97.6	98.1	98.9	98.9	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	90.3	96.0	97.6	98.1	98.9	98.9	99.3	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	90.3	96.0	97.6	98.1	98.9	98.9	99.3	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	90.3	96.0	97.6	98.1	98.9	98.9	99.3	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2824

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.5	55.1	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000	64.5	65.6	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	64.9	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	65.3	66.3	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	66.1	67.1	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	68.9	70.0	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	71.5	72.7	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	72.1	73.4	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	73.5	74.8	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	74.5	75.8	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	75.8	77.2	77.5	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
≥ 5000	77.3	78.7	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
≥ 4500	77.8	79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.8
≥ 4000	79.2	80.6	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81	1.2	81.2	81.2	81.2
≥ 3500	80.3	81.8	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	8	.3	82.3	82.3	82.3
≥ 3000	83.1	84.6	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	8	5.1	85.1	85.1	85.1
≥ 2500	85.9	87.5	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.	88.1	88.1	88.1	88.1
≥ 2000	88.9	90.9	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800	90.1	92.2	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	91.6	94.0	94.4	94.7	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	93.4	96.3	96.7	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
≥ 1000	94.0	97.1	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	94.2	97.4	97.9	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
≥ 800	94.4	97.8	98.3	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
≥ 700	94.7	98.1	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	94.9	98.5	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	94.9	98.5	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.0	98.6	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.0	98.6	99.3	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	95.0	98.6	99.3	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	95.0	98.6	99.3	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	95.0	98.6	99.3	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 2826

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS(LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.0	56.2	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	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	67.2	67.2
≥ 18000	67.0	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	67.3	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 14000	68.4	68.7	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
≥ 12000	70.3	70.6	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	70.8
≥ 10000	72.5	72.7	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	73.0
≥ 9000	73.5	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	74.5	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	75.0	75.3	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	75.6
≥ 6000	75.8	76.1	76.4	76.4	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	78.6	78.9	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	79.3	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	82.8	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3500	86.1	86.5	86.7	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
≥ 3000	90.6	91.0	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
≥ 2500	93.7	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	95.7	96.5	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	96.0	96.8	97.1	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
≥ 1500	96.9	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	97.2	98.2	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
≥ 1000	97.6	98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	97.8	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 800	97.9	99.0	99.3	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
≥ 700	98.0	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 600	98.1	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	98.1	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.1	99.3	99.6	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
≥ 300	98.1	99.3	99.6	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
≥ 200	98.1	99.3	99.6	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	98.1	99.3	99.6	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
≥ 0	98.1	99.3	99.6	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

TOTAL NUMBER OF OBSERVATIONS 2527

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.1	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	61.5	61.5
≥ 20000	73.9	74.2	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
≥ 18000	74.0	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
≥ 16000	74.4	74.7	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
≥ 14000	75.1	75.4	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	76.5	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	78.7	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	79.4	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
≥ 8000	80.5	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	81.0
≥ 7000	81.1	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	81.7	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000	84.2	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	85.5	86.0	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
≥ 4000	89.3	89.8	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	90.1
≥ 3500	92.1	92.7	92.9	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
≥ 3000	94.4	95.0	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	96.1	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	96.9	97.6	98.0	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
≥ 1800	97.1	98.0	98.2	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
≥ 1500	97.7	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	98.0	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	98.1	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	98.2	99.2	99.3	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
≥ 800	98.3	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.3	99.3	99.6	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
≥ 600	98.3	99.3	99.6	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
≥ 500	98.3	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	99.9	99.9
≥ 400	98.3	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	99.9	99.9
≥ 300	98.3	99.4	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	99.4	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	99.4	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	99.4	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 2832

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	66.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 20000	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 18000	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 16000	82.0	82.5	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
≥ 14000	82.7	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	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 10000	86.5	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	87.5	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	88.2	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 7000	89.0	89.8	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
≥ 6000	89.8	90.6	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
≥ 5000	90.6	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500	91.3	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	93.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	94.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	95.4	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	96.8
≥ 2500	96.2	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	96.7	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	96.9	98.1	98.2	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
≥ 1500	97.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1200	97.5	98.9	99.0	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
≥ 1000	97.5	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 900	97.6	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 800	97.6	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700	97.6	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	97.6	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	97.6	99.2	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
≥ 400	97.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	97.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	97.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	97.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	97.6	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2835

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	69.1	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	80.3	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 18000	80.6	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 16000	80.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 14000	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 12000	84.0	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 10000	85.9	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	86.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	88.2	89.2	89.3	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
≥ 7000	88.9	90.0	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
≥ 6000	89.6	90.8	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
≥ 5000	90.7	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	91.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	92.2	93.8	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
≥ 3500	93.0	94.7	94.8	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
≥ 3000	94.0	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	94.9	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	95.6	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	95.7	98.1	98.2	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
≥ 1500	95.8	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	96.1	98.6	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	96.3	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	96.3	98.8	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	99.4
≥ 800	96.4	98.8	99.1	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
≥ 700	96.5	99.0	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	96.6	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	96.6	99.2	99.4	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
≥ 400	96.6	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.6	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.6	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.6	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	96.6	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2831

USAF ETAC FORM JUL 61 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-46,48-72 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	77.8	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 20000	83.4	84.4	84.4	84.4	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	83.7	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	84.6	84.6
≥ 16000	83.7	84.6	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	84.7
≥ 14000	84.7	85.6	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	85.7
≥ 12000	86.9	87.9	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	89.4	90.6	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
≥ 9000	90.3	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	91.6	91.6
≥ 8000	91.6	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	92.9	92.9
≥ 7000	92.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000	92.7	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
≥ 5000	93.2	94.7	94.8	94.8	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	93.6	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4000	94.3	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	94.6	96.4	96.6	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
≥ 3000	95.1	97.0	97.4	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
≥ 2500	95.4	97.4	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	95.6	97.7	98.2	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
≥ 1800	95.7	97.8	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	95.8	98.0	98.5	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
≥ 1200	96.3	98.5	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	96.4	98.7	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	96.4	98.8	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	96.4	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	96.4	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	96.5	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	96.5	99.1	99.6	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
≥ 400	96.6	99.1	99.6	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
≥ 300	96.6	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.6	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.6	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.6	99.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2735

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	72.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9	73.9	74.0	74.1
≥ 20000	77.4	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7	79.7	79.8
≥ 18000	77.8	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.2
≥ 16000	78.1	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.4	80.4	80.5	80.5
≥ 14000	78.7	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.9	81.0	81.0	81.1
≥ 12000	81.0	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.6	83.7
≥ 10000	84.2	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.9	87.0
≥ 9000	85.2	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.1
≥ 8000	86.6	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.6	89.6
≥ 7000	87.3	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.4	90.5	90.5	90.6
≥ 6000	88.2	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.5
≥ 5000	89.4	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.8	92.8	92.9
≥ 4500	90.0	92.7	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.4	93.4
≥ 4000	90.8	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.5
≥ 3500	91.3	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.9	94.9	95.0
≥ 3000	91.9	94.9	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.7	95.8	95.8	95.9
≥ 2500	92.3	95.3	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.3
≥ 2000	92.6	95.7	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.8	96.8
≥ 1800	92.6	95.8	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.9
≥ 1500	92.9	96.1	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.3
≥ 1200	93.2	96.6	97.2	97.3	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.9
≥ 1000	93.4	97.0	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.4
≥ 900	93.5	97.2	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.5	98.5	98.6
≥ 800	93.7	97.3	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.8
≥ 700	93.8	97.6	98.5	98.6	98.7	98.7	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.2
≥ 600	93.8	97.7	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.3
≥ 500	93.9	97.8	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.6
≥ 400	93.9	97.9	98.8	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.7	99.7
≥ 300	94.0	98.0	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.9
≥ 200	94.0	98.0	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.9	99.9
≥ 100	94.0	98.0	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.8	99.9	99.9	100.0
0	94.0	98.0	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2790

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

MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.1	62.7	62.9	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
≥ 20000	69.8	71.8	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.6
≥ 18000	70.2	72.2	72.4	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	73.0
≥ 16000	70.6	72.6	72.8	73.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 14000	71.7	73.6	73.9	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.5
≥ 12000	75.1	77.2	77.5	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1
≥ 10000	79.5	81.9	82.2	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 9000	80.7	83.2	83.5	83.6	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.1
≥ 8000	82.6	85.5	85.8	85.9	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥ 7000	83.5	86.4	86.7	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.4
≥ 6000	84.3	87.3	87.6	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4
≥ 5000	85.9	89.1	89.5	89.7	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.3
≥ 4500	86.3	89.6	90.0	90.3	90.4	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 4000	87.4	90.9	91.3	91.5	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2
≥ 3500	87.8	91.4	91.7	92.0	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7
≥ 3000	88.7	92.4	92.8	93.1	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8
≥ 2500	89.2	93.0	93.5	93.8	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.5
≥ 2000	89.5	93.4	93.9	94.2	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	95.0
≥ 1800	89.8	93.8	94.2	94.6	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 1500	90.2	94.5	95.0	95.3	95.6	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.2
≥ 1200	90.7	95.0	95.7	96.0	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.9
≥ 1000	91.2	95.8	96.4	96.8	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.7
≥ 900	91.4	96.1	96.8	97.2	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.3
≥ 800	91.6	96.3	97.1	97.5	97.8	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.5
≥ 700	91.8	96.6	97.4	97.8	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.8
≥ 600	91.8	96.7	97.5	97.9	98.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.1
≥ 500	91.8	96.8	97.6	98.0	98.5	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.3
≥ 400	91.9	96.9	97.8	98.3	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7
≥ 300	92.0	97.0	98.0	98.4	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.9
≥ 200	92.0	97.0	98.0	98.4	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.9
≥ 100	92.0	97.0	98.0	98.5	99.1	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 0	92.0	97.1	98.0	98.5	99.1	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2816

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 20000	71.7	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	72.8
≥ 18000	72.1	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	73.2	73.2
≥ 16000	72.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 14000	73.2	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	74.4	74.4
≥ 12000	76.8	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	78.0	78.0
≥ 10000	81.2	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	82.6
≥ 9000	81.9	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
≥ 8000	83.3	84.9	84.9	84.9	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	84.0	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	84.8	86.4	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	86.5
≥ 5000	86.1	87.9	87.9	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
≥ 4500	86.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	87.8	90.1	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
≥ 3500	88.4	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	89.7	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	91.5	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	92.6	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	92.9	95.8	95.9	96.0	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	93.9	96.9	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	94.7	97.8	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	94.9	98.2	98.4	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
≥ 900	95.0	98.3	98.7	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
≥ 800	95.2	98.6	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	95.3	98.7	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	95.3	98.8	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.4	98.9	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.4	98.9	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.4	98.9	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.4	98.9	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.4	98.9	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.4	98.9	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2826

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

STEELMASTER® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 YEARS | JUL 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	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 20000	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000	72.8	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	73.1	73.1
≥ 12000	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000	81.8	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 6000	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	86.4	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	89.5	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	91.3	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	94.4	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	96.2	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	96.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	97.1	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	98.4	98.4
≥ 1500	97.5	98.8	98.9	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
≥ 1200	97.7	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	97.7	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	97.8	99.5	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
≥ 800	97.9	99.5	99.6	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
≥ 700	97.9	99.5	99.6	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
≥ 600	98.0	99.6	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
≥ 500	98.0	99.6	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
≥ 400	98.0	99.6	99.8	99.8	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	98.0	99.6	99.8	99.8	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	98.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.0	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2832

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

SPEEDLOG MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRA CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 69-41,45-72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	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	76.0	76.0	76.0
≥ 18000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	80.8	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
≥ 10000	83.7	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
≥ 9000	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	85.3	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
≥ 7000	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	85.9
≥ 6000	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	86.9	86.9
≥ 5000	89.1	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	90.4	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4000	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	94.5	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	96.9	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	97.9	98.3	98.4	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
≥ 2000	98.4	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.7	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.7	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	98.8	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.8	99.5	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.9	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.9	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.9	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.6	99.7	99.8	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	98.9	99.6	99.7	99.8	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	98.9	99.6	99.7	99.8	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	98.9	99.6	99.7	99.8	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 2834

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 20000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 18000	84.0	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
≥ 16000	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 14000	85.2	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 12000	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	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	94.5
≥ 6000	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 5000	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	96.0	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	96.3	96.3
≥ 4000	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	97.3	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	98.1	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.5	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.7	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	98.7	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.8	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	98.8	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2819

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	79.0	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
≥ 20000	85.1	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
≥ 18000	85.2	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
≥ 16000	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
≥ 14000	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 12000	88.5	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	88.8
≥ 10000	91.5	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
≥ 9000	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 8000	93.9	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	94.5	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	95.0	95.0
≥ 6000	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	95.6	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	96.3	96.3
≥ 4500	95.7	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
≥ 4000	96.4	97.3	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	97.4
≥ 3500	96.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	97.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	97.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	97.7	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	97.7	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.9	99.2	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	99.5
≥ 1200	98.1	99.4	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
≥ 1000	98.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.1	99.5	99.7	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
≥ 400	98.1	99.5	99.7	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
≥ 300	98.1	99.5	99.7	99.8	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	98.1	99.5	99.7	99.8	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	98.1	99.5	99.7	99.8	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	98.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2799

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) | FORT SILL OKLAHOMA/POST FLD (STATION NAME) | 39-41,44-46,48-72 (YEARS) | 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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	77.2	78.4	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
≥ 20000	83.8	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	85.1
≥ 18000	83.8	85.1	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
≥ 16000	83.9	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	85.3	85.3
≥ 14000	84.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	86.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 10000	89.9	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	91.5	91.5
≥ 9000	90.8	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000	92.5	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
≥ 7000	93.2	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	93.8	95.6	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	96.0
≥ 5000	94.5	96.5	96.8	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
≥ 4500	94.7	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000	95.4	97.6	98.0	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
≥ 3500	95.5	97.7	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
≥ 3000	96.0	98.3	98.7	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	96.1	98.4	98.9	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	96.2	98.5	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	99.1
≥ 1800	96.2	98.5	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
≥ 1500	96.3	98.6	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	99.4
≥ 1200	96.4	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	99.7	99.7
≥ 1000	96.5	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	96.5	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	96.6	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	96.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.6	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2875

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	72.3	74.4	74.8	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	78.0	80.3	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 18000	78.1	80.4	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
≥ 16000	78.3	80.6	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000	78.9	81.3	81.8	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
≥ 12000	81.4	84.0	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 10000	84.4	87.2	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000	85.6	88.4	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 8000	87.0	90.1	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	88.1	91.3	91.8	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
≥ 6000	89.0	92.4	92.9	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
≥ 5000	89.6	93.4	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	89.9	93.8	94.3	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
≥ 4000	90.8	94.9	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	91.0	95.2	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	91.5	95.8	96.4	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
≥ 2500	91.8	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	92.1	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	92.1	96.8	97.4	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
≥ 1500	92.3	97.1	97.9	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
≥ 1200	92.5	97.5	98.5	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
≥ 1000	92.7	97.7	98.7	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
≥ 900	92.7	97.7	98.8	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
≥ 800	92.8	97.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	92.9	98.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	93.1	98.2	99.3	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
≥ 500	93.2	98.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	93.2	98.4	99.4	99.7	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	93.2	98.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	93.2	98.4	99.4	99.7	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	93.2	98.4	99.4	99.7	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	93.2	98.4	99.4	99.7	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 2933

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

DATA PROCESSING BRA CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.4	63.9	64.5	64.8	65.0	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 20000	66.9	71.7	72.4	72.8	73.0	73.1	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	69.2	72.0	72.6	73.0	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 16000	69.5	72.3	73.0	73.3	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	70.8	73.6	74.3	74.6	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	73.9	76.7	77.4	77.7	78.0	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 10000	78.6	81.6	82.4	82.7	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 9000	79.5	82.4	83.2	83.6	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	81.2	84.4	85.2	85.5	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	82.3	85.8	86.6	87.0	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	83.5	86.9	87.8	88.1	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	85.1	88.6	89.5	89.9	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	85.3	89.0	89.9	90.3	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4000	86.8	90.7	91.6	92.0	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	87.4	91.4	92.4	92.8	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	88.3	92.1	93.1	93.5	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	88.3	92.4	93.4	93.9	94.2	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	88.8	93.0	94.0	94.4	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	88.9	93.1	94.1	94.6	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	89.2	93.5	94.6	95.1	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	89.5	93.9	95.0	95.5	96.0	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	89.9	94.5	95.6	96.2	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	90.1	94.7	95.8	96.4	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	90.2	94.9	96.1	96.7	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	90.4	95.2	96.5	97.1	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	90.5	95.8	97.1	97.7	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	90.7	96.0	97.4	98.1	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	90.8	96.1	97.6	98.3	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	90.8	96.2	97.7	98.4	99.3	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	90.8	96.2	97.7	98.4	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	90.8	96.2	97.7	98.4	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	90.8	96.2	97.7	98.4	99.3	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2966

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.8	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	66.5
≥ 20000	72.9	74.3	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	73.4	74.8	75.0	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
≥ 16000	73.5	74.9	75.2	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
≥ 14000	75.1	76.5	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	77.7	79.1	79.3	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
≥ 10000	81.9	83.5	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	82.7	84.4	84.7	84.7	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 8000	84.2	85.9	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	84.8	86.7	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	85.7	87.6	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000	87.1	89.2	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
≥ 4500	87.6	89.7	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	88.8	91.0	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	89.5	91.8	92.2	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	90.2	92.7	93.1	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	91.0	93.5	93.9	94.0	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	92.3	94.8	95.3	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	92.6	95.1	95.6	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
≥ 1500	93.0	95.9	96.4	96.6	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	93.4	96.4	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	93.8	96.9	97.5	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	93.9	97.2	97.9	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	94.0	97.5	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 700	94.1	97.6	98.5	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
≥ 600	94.2	97.7	98.6	98.9	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 500	94.2	97.9	98.8	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	94.2	97.9	98.8	99.2	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	94.2	97.9	98.8	99.2	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.2	97.9	98.8	99.2	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.2	97.9	98.8	99.2	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.2	97.9	98.8	99.2	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2970

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

SPEEDYPUNCH® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.4	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	62.0
≥ 20000	70.5	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	71.0	71.7	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	71.4	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	73.1	73.8	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
≥ 12000	76.1	76.8	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
≥ 10000	79.0	79.9	79.9	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
≥ 9000	79.8	80.8	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 8000	80.8	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000	81.2	82.1	82.1	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
≥ 6000	82.4	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	86.1	86.1	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
≥ 4500	86.9	87.8	87.9	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
≥ 4000	89.9	91.2	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
≥ 3500	91.3	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	93.3	94.7	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	95.1	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	96.2	97.8	98.0	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
≥ 1800	96.4	98.0	98.3	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
≥ 1500	96.8	98.5	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	97.1	98.8	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	97.2	99.1	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	97.2	99.1	99.4	99.6	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	99.2	99.4	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	97.4	99.3	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.4	99.3	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.4	99.4	99.7	99.9	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	97.4	99.4	99.7	99.9	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	97.4	99.4	99.7	99.9	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	97.4	99.4	99.7	99.9	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	97.4	99.4	99.7	99.9	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	97.4	99.4	99.7	99.9	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 2966

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

SNAPSHOT® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) AUG (MONTH)

1500-1700 (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	69.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 20000	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
≥ 18000	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 16000	77.3	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
≥ 14000	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 12000	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 10000	84.2	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	84.7	84.7
≥ 9000	85.1	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	86.8	86.8	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
≥ 7000	86.7	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	87.4	87.4
≥ 6000	88.3	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	91.4	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	92.8	93.5	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
≥ 4000	94.7	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	95.8	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	96.8	96.8
≥ 3000	96.8	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	97.2	98.2	98.2	98.2	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	97.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
≥ 1800	97.7	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	97.8	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 1200	97.9	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 1000	97.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	97.9	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.0	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.0	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.0	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.1	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.5	99.7	99.8	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	98.1	99.5	99.7	99.8	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	98.1	99.5	99.7	99.8	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	98.1	99.5	99.7	99.8	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 2969

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000	82.5	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
≥ 18000	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
≥ 16000	83.6	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	84.2
≥ 14000	84.8	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	85.4	85.4
≥ 12000	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 10000	90.2	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000	91.3	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	92.2	92.9	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
≥ 7000	92.6	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	93.4
≥ 6000	93.5	94.5	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
≥ 5000	94.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	95.4	96.7	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
≥ 4000	96.5	98.0	96.3	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
≥ 3500	96.7	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	97.1	98.7	98.9	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
≥ 2500	97.3	98.9	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
≥ 2000	97.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	97.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	97.6	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	97.6	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.7	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	99.9	99.9
≥ 900	97.7	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.7	99.5	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
≥ 700	97.7	99.5	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
≥ 600	97.7	99.5	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
≥ 500	97.7	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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 2971

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS(LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	78.6	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	85.1	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
≥ 18000	85.3	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 16000	85.6	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
≥ 14000	86.5	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	87.4
≥ 12000	89.2	90.2	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
≥ 10000	91.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 9000	92.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 8000	93.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	93.7	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	94.9
≥ 6000	94.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	95.2	96.7	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	96.8
≥ 4500	95.6	97.1	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	97.2
≥ 4000	96.9	98.5	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
≥ 3500	96.9	98.6	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	98.8
≥ 3000	97.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	97.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	97.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	97.5	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	97.6	99.4	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
≥ 1200	97.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	97.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	97.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.7	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	100.0
≥ 400	97.7	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	100.0
≥ 300	97.7	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	100.0
≥ 200	97.7	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	100.0
≥ 100	97.7	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	100.0
0	97.7	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	100.0

TOTAL NUMBER OF OBSERVATIONS 2936

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	73.0	74.3	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000	78.1	79.7	79.9	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
≥ 18000	78.2	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	78.3	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	78.9	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	80.3	82.1	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 10000	82.3	84.2	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	82.9	84.9	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	84.5	86.7	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	85.0	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	85.8	88.2	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	86.8	89.5	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500	87.1	89.9	90.2	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
≥ 4000	87.9	90.9	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	88.4	91.5	91.7	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
≥ 3000	88.8	92.1	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	89.6	92.9	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	90.2	93.9	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
≥ 1800	90.3	94.2	94.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	90.8	95.0	95.5	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	91.0	95.5	96.0	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	91.5	96.3	96.8	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	91.6	96.4	96.9	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
≥ 800	91.8	96.6	97.4	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	92.0	97.1	97.7	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	92.1	97.2	97.8	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
≥ 500	92.2	97.4	98.0	98.5	99.2	99.2	99.3	99.4	99.4	99.4	99.4	9.4	99.4	99.4	99.4	99.4
≥ 400	92.2	97.6	98.2	98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	92.3	97.6	98.3	98.8	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	92.3	97.7	98.4	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	92.3	97.7	98.4	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	92.3	97.7	98.4	98.9	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2868

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	68.8	70.8	71.3	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000	72.3	74.8	75.2	75.4	75.5	75.6	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	72.5	75.1	75.4	75.6	75.7	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.1
≥ 16000	72.5	75.1	75.5	75.7	75.8	75.8	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.2
≥ 14000	73.5	76.0	76.5	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2
≥ 12000	75.1	77.8	78.2	78.4	78.5	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9
≥ 10000	76.8	79.6	80.0	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 9000	77.4	80.3	80.7	80.9	81.0	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4
≥ 8000	79.2	82.2	82.6	82.8	82.9	83.0	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	79.9	83.0	83.5	83.7	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥ 6000	80.4	83.8	84.2	84.6	84.7	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.1	
≥ 5000	81.5	85.1	85.6	85.9	86.0	86.0	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	
≥ 4500	82.2	85.8	86.4	86.6	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 4000	83.0	86.9	87.4	87.7	87.8	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	83.4	87.3	87.9	88.2	88.4	88.4	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8
≥ 3000	84.0	88.2	88.9	89.2	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 2500	84.4	88.9	89.6	89.9	90.1	90.2	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	85.2	90.2	90.9	91.3	91.5	91.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	85.3	90.5	91.2	91.6	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2
≥ 1500	85.7	91.3	92.1	92.5	92.7	92.7	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	86.4	92.3	93.2	93.5	93.8	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	87.1	93.2	94.2	94.6	94.9	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 900	87.4	93.6	94.6	95.1	95.4	95.5	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	87.5	94.1	95.1	95.7	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 700	87.7	94.5	95.6	96.2	96.6	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 600	87.9	94.8	96.1	96.8	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 500	88.0	95.0	96.4	97.2	97.7	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 400	88.5	95.3	96.8	97.6	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 300	88.0	95.3	96.9	97.7	98.5	98.6	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 200	88.0	95.3	96.9	97.8	98.6	98.7	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 100	88.0	95.3	96.9	97.8	98.6	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 0	88.0	95.3	96.9	97.8	98.6	98.7	99.2	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2867

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

MOORE BUSINESS FORMS, INC. STOCK NO. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 29-41,44-72 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.8	60.4	61.1	61.3	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9
≥ 20000	62.5	66.7	67.4	67.7	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 18000	62.6	66.8	67.5	67.8	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4
≥ 16000	62.8	67.0	67.8	68.1	68.4	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 14000	63.8	68.1	68.8	69.1	69.4	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8
≥ 12000	65.9	70.2	71.0	71.4	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.1
≥ 10000	68.0	72.6	73.3	73.8	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.5
≥ 9000	68.3	73.7	74.4	74.8	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5
≥ 8000	70.9	75.9	76.7	77.2	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9
≥ 7000	71.7	76.7	77.5	78.1	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8
≥ 6000	72.4	77.6	78.4	79.0	79.3	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 5000	73.7	79.1	80.0	80.7	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
≥ 4500	74.0	79.5	80.4	81.1	81.4	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
≥ 4000	74.7	80.6	81.6	82.3	82.7	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 3500	75.5	81.5	82.4	83.2	83.6	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1
≥ 3000	76.4	82.5	83.5	84.2	84.7	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 2500	77.1	83.1	84.2	84.9	85.4	85.5	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0
≥ 2000	78.0	84.2	85.4	86.2	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.2
≥ 1800	78.2	84.6	85.8	86.6	87.1	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6
≥ 1500	78.6	85.3	86.5	87.3	87.9	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4
≥ 1200	79.0	86.0	87.3	88.2	88.8	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 1000	79.9	87.6	89.1	90.0	90.7	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 900	80.2	88.1	89.7	90.6	91.4	91.4	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0
≥ 800	80.6	88.9	90.6	91.7	92.5	92.6	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 700	81.2	90.1	91.9	92.9	94.1	94.2	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 600	81.5	90.9	92.9	94.1	95.3	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 500	81.5	91.1	93.3	94.7	96.1	96.2	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2
≥ 400	81.8	91.5	93.8	95.3	96.8	97.1	97.5	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2
≥ 300	81.8	91.6	94.1	95.7	97.1	97.5	98.1	98.5	98.5	98.8	98.8	98.8	98.9	99.0	99.0	99.1
≥ 200	81.9	91.7	94.1	95.7	97.2	97.7	98.3	98.8	98.8	99.1	99.1	99.1	99.3	99.4	99.4	99.5
≥ 100	81.9	91.7	94.1	95.7	97.2	97.7	98.3	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.6	99.7
≥ 0	81.9	91.7	94.1	95.7	97.2	97.7	98.3	98.8	98.8	99.1	99.2	99.2	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2877

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

MOORE BUSINESS FORMS, INC. OKLAHOMA CITY, OKLA. 73107 REGISTERED

DATA PROCESSING BRA CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1200 (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	62.2	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	62.5
≥ 20000	65.6	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	65.9	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	65.9	68.3	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
≥ 14000	66.9	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	69.6
≥ 12000	69.1	71.7	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
≥ 10000	71.9	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 9000	72.4	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	74.0	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	74.4	77.4	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
≥ 6000	75.0	78.1	78.5	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
≥ 5000	76.3	79.7	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
≥ 4500	76.7	80.2	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	77.7	81.4	81.8	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
≥ 3500	78.4	82.2	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	79.6	83.5	83.9	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
≥ 2500	80.9	84.8	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2000	82.2	86.4	86.8	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
≥ 1800	82.9	87.1	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1500	84.3	89.0	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	86.1	91.2	91.7	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1000	87.0	92.7	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	87.5	93.5	94.3	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	88.0	94.6	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	88.2	95.2	96.4	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 600	88.3	95.5	96.9	97.4	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	88.4	95.7	97.2	97.9	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 400	88.4	95.8	97.3	98.1	99.0	99.1	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300	88.5	96.0	97.5	98.3	99.2	99.3	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	88.5	96.0	97.5	98.3	99.2	99.3	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	88.5	96.0	97.5	98.3	99.2	99.3	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	88.5	96.0	97.5	98.3	99.2	99.3	99.4	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2869

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

STEELMASTER® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	60.3	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	67.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	67.5	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	68.5
≥ 16000	67.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	68.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	70.7	72.8	72.9	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
≥ 10000	72.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	73.5	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
≥ 8000	74.5	76.1	76.2	76.2	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	74.7	76.3	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000	75.9	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	78.5	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	79.7	81.6	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
≥ 4000	82.6	84.5	84.6	84.6	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	84.6	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3000	87.3	89.3	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	89.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	91.2	92.5	92.7	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	92.7	93.0	93.2	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1500	93.1	94.7	95.1	95.1	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	93.2	96.2	96.7	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	93.5	96.6	97.1	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	93.6	97.0	97.7	97.7	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	93.8	97.4	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	94.0	97.7	98.4	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	94.1	98.0	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	94.2	98.1	98.8	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 400	94.2	98.2	99.0	99.2	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	94.2	98.3	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	94.2	98.3	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	94.2	98.3	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	94.2	98.3	99.1	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2874

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.7	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 20000	72.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 18000	72.6	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	73.7	73.7
≥ 16000	72.9	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	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	75.4	75.4
≥ 12000	76.8	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	78.1
≥ 10000	79.7	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	80.3	81.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	81.2	82.6	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
≥ 7000	81.7	83.3	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	83.5
≥ 6000	82.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	85.3	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	86.9
≥ 4500	86.2	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4000	88.4	90.3	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3500	89.4	91.3	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	91.5	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 2500	92.3	94.3	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	93.1	95.1	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	93.4	95.5	95.8	95.9	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	94.0	96.5	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	94.4	97.1	97.4	97.6	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1000	94.7	97.4	97.7	97.9	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 900	94.9	97.6	97.9	98.1	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	95.0	97.7	98.1	98.3	98.6	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	95.1	97.9	98.3	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	95.2	98.0	98.4	98.7	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	95.2	98.1	98.6	98.9	99.2	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.2	98.2	98.7	99.0	99.4	99.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.2	98.2	98.7	99.0	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	95.2	98.2	98.7	99.0	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	95.2	98.2	98.7	99.0	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	95.2	98.2	98.7	99.0	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2878

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

SPECIFIED BY MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	70.7	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
≥ 20000	78.1	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000	78.4	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 16000	78.6	79.9	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
≥ 14000	80.1	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	81.4	81.4
≥ 12000	81.6	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	83.7	85.3	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	85.6
≥ 9000	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	86.0
≥ 8000	86.0	87.7	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	86.6	88.3	88.5	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
≥ 6000	87.3	89.1	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	89.4
≥ 5000	88.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 4500	89.5	91.3	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	91.9
≥ 4000	90.3	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 3500	90.6	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 3000	91.0	93.8	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	92.4	94.8	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	93.0	95.4	95.9	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	93.2	95.7	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 1500	93.5	96.3	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	93.7	96.8	97.3	97.5	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	94.0	97.1	97.7	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	
≥ 900	94.1	97.3	97.9	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	94.2	97.5	98.1	98.4	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	94.3	97.7	98.3	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 600	94.3	97.7	98.4	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	94.3	97.7	98.5	98.8	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 400	94.3	97.8	98.6	98.9	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	94.3	97.8	98.7	99.0	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	94.3	97.8	98.7	99.0	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	94.3	97.8	98.7	99.0	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	94.3	97.8	98.7	99.0	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2866

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

SPEEDOMETER® BOOST BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	≥1½	≥1¼	≥ 1	≥¾	≥ ⅝	≥ ½	≥5/16	≥ ¼	≥ 0
NO CEILING	75.0	76.1	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
≥ 20000	79.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 18000	79.9	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
≥ 16000	80.1	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 14000	81.2	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	82.5	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	84.2	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
≥ 9000	84.8	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	86.1	88.0	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
≥ 7000	86.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	87.2	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	89.4	89.4
≥ 5000	88.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	88.8	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	89.5	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	90.1	92.9	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	93.2
≥ 3000	90.6	93.6	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	90.9	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	91.6	94.9	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	91.8	95.3	95.7	95.8	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	92.2	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	92.4	96.7	97.1	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
≥ 1000	92.7	97.1	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	92.9	97.3	97.7	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
≥ 800	93.0	97.4	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	93.1	97.5	97.9	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	93.3	97.7	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	99.0
≥ 500	93.3	97.8	98.4	98.6	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	93.3	97.8	98.5	98.6	99.0	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	93.3	98.0	98.7	98.8	99.2	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.6
≥ 200	93.3	98.0	98.7	98.9	99.3	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	93.3	98.0	98.7	98.9	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	93.3	98.0	98.7	98.9	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2868

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

SPEEDFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	70.8	73.0	73.3	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.9	73.9
≥ 20000	73.8	76.2	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.9	76.9	77.0	77.0	77.1	77.1
≥ 18000	73.8	76.3	76.5	76.7	76.8	76.8	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.1	77.2
≥ 16000	74.3	76.5	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.4
≥ 14000	74.5	77.0	77.2	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.9
≥ 12000	75.4	78.1	78.3	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.9	79.0
≥ 10000	76.5	79.2	79.5	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.2	80.2
≥ 9000	76.8	79.5	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.4	80.4	80.5	80.5
≥ 8000	78.0	81.1	81.4	81.6	81.7	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.1	82.1
≥ 7000	79.2	82.2	82.6	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.3
≥ 6000	80.0	83.3	83.6	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.3	84.4
≥ 5000	81.0	84.5	84.9	85.1	85.2	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.6	85.6
≥ 4500	81.8	85.3	85.6	85.9	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.4	86.4
≥ 4000	82.5	86.3	86.6	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4
≥ 3500	83.1	86.8	87.2	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.1
≥ 3000	84.2	88.1	88.4	88.7	88.8	88.8	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.3
≥ 2500	84.9	88.9	89.4	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.2	90.3
≥ 2000	86.3	90.2	90.7	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.7
≥ 1800	86.2	90.4	90.9	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.8	91.9
≥ 1500	86.5	91.1	91.7	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.6	92.7
≥ 1200	87.1	91.8	92.5	92.9	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.6	93.6
≥ 1000	87.4	92.5	93.2	93.8	94.0	94.0	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.5	94.6
≥ 900	87.5	92.7	93.4	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.7	94.8
≥ 800	87.9	93.3	94.3	94.9	95.1	95.1	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.7	95.8
≥ 700	88.2	93.7	94.7	95.3	95.6	95.6	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.2
≥ 600	88.4	94.1	95.2	95.8	96.1	96.1	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.7	96.8
≥ 500	88.6	94.9	96.0	96.8	97.2	97.2	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.9
≥ 400	88.6	95.0	96.1	96.9	97.4	97.4	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.2
≥ 300	88.7	95.3	96.5	97.3	97.8	97.8	98.3	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.9
≥ 200	88.7	95.3	96.6	97.4	98.0	98.1	98.6	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.5
≥ 100	88.7	95.3	96.6	97.4	98.1	98.1	98.6	99.0	99.1	99.4	99.5	99.5	99.7	99.7	99.9	99.9
≥ 0	88.7	95.3	96.6	97.4	98.1	98.1	98.6	99.0	99.1	99.4	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2881

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-70,72 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	≥1½	≥1¼	≥1	≥¾	≥ ½	≥ ½	≥5/16	≥ ¼	≥ 0
NO CEILING	65.6	68.4	68.8	69.1	69.4	69.5	69.6	69.6	69.6	69.8	70.0	70.0	70.1	70.1	70.3	70.5
≥ 20000	68.3	71.3	71.8	72.1	72.4	72.4	72.6	72.6	72.7	72.9	73.1	73.1	73.2	73.2	73.4	73.6
≥ 18000	68.3	71.3	71.8	72.1	72.4	72.4	72.6	72.6	72.7	72.9	73.1	73.1	73.2	73.2	73.4	73.6
≥ 16000	68.4	71.5	72.0	72.3	72.6	72.6	72.8	72.8	72.9	73.1	73.3	73.3	73.4	73.4	73.6	73.8
≥ 14000	69.2	72.4	72.9	73.2	73.4	73.5	73.7	73.7	73.8	74.0	74.2	74.2	74.3	74.3	74.5	74.7
≥ 12000	70.0	73.4	73.9	74.2	74.5	74.6	74.7	74.7	74.8	75.0	75.2	75.2	75.4	75.4	75.5	75.7
≥ 10000	71.0	74.6	75.1	75.4	75.6	75.7	75.8	75.9	75.9	76.2	76.4	76.4	76.5	76.5	76.7	76.9
≥ 9000	71.7	75.5	76.0	76.3	76.5	76.6	76.7	76.8	76.8	77.1	77.3	77.3	77.4	77.4	77.6	77.8
≥ 8000	72.5	76.3	76.8	77.1	77.4	77.5	77.7	77.7	77.8	78.0	78.2	78.2	78.4	78.4	78.5	78.8
≥ 7000	73.7	77.7	78.2	78.5	78.8	78.9	79.1	79.1	79.2	79.4	79.6	79.6	79.8	79.8	79.9	80.1
≥ 6000	74.4	78.5	79.0	79.3	79.7	79.8	79.9	80.0	80.0	80.3	80.5	80.5	80.6	80.6	80.8	81.0
≥ 5000	76.2	80.6	81.1	81.4	81.8	81.8	82.1	82.1	82.2	82.4	82.6	82.6	82.7	82.7	82.9	83.1
≥ 4500	76.8	81.3	81.8	82.2	82.6	82.7	82.9	82.9	83.0	83.2	83.4	83.4	83.6	83.6	83.8	84.0
≥ 4000	77.6	82.5	83.2	83.5	84.0	84.1	84.3	84.3	84.4	84.6	84.8	84.8	85.0	85.0	85.1	85.4
≥ 3500	78.1	83.1	83.8	84.1	84.7	84.7	84.9	85.0	85.0	85.3	85.5	85.5	85.6	85.6	85.8	86.0
≥ 3000	78.9	84.1	84.9	85.2	85.7	85.8	86.0	86.0	86.1	86.4	86.5	86.5	86.7	86.7	86.9	87.1
≥ 2500	79.6	85.3	85.7	86.0	86.6	86.6	86.8	86.9	87.0	87.2	87.4	87.4	87.6	87.6	87.7	88.0
≥ 2000	81.1	86.7	87.6	87.9	88.4	88.5	88.8	88.8	88.9	89.1	89.3	89.3	89.5	89.5	89.7	89.9
≥ 1800	81.4	87.1	88.0	88.3	88.9	88.9	89.2	89.2	89.3	89.6	89.7	89.7	89.9	89.9	90.1	90.3
≥ 1500	82.1	88.3	89.1	89.5	90.1	90.2	90.5	90.6	90.6	90.9	91.0	91.0	91.2	91.2	91.4	91.6
≥ 1200	82.5	88.8	89.7	90.1	90.7	90.8	91.0	91.1	91.2	91.5	91.6	91.6	91.8	91.8	92.0	92.2
≥ 1000	82.9	89.8	90.8	91.3	91.9	92.0	92.3	92.4	92.5	92.7	92.9	92.9	93.1	93.1	93.2	93.4
≥ 900	83.3	90.4	91.5	91.9	92.5	92.6	92.9	93.0	93.1	93.3	93.5	93.5	93.7	93.7	93.9	94.1
≥ 800	83.7	91.0	92.2	92.7	93.4	93.5	93.9	94.0	94.1	94.3	94.5	94.5	94.7	94.7	94.9	95.1
≥ 700	83.9	91.5	92.7	93.2	93.9	94.0	94.4	94.5	94.6	94.9	95.0	95.0	95.2	95.2	95.4	95.6
≥ 600	84.1	92.0	93.3	93.8	94.6	94.7	95.0	95.1	95.2	95.5	95.7	95.7	95.8	95.8	96.0	96.2
≥ 500	84.4	92.6	93.9	94.4	95.3	95.5	95.9	96.0	96.1	96.4	96.5	96.5	96.7	96.7	96.9	97.1
≥ 400	84.4	92.9	94.3	94.9	95.8	96.0	96.5	96.6	96.8	97.1	97.3	97.3	97.4	97.4	97.6	97.8
≥ 300	84.4	93.1	94.6	95.3	96.4	96.6	97.1	97.3	97.5	97.8	98.0	98.0	98.1	98.1	98.3	98.5
≥ 200	84.4	93.1	94.7	95.4	96.7	96.9	97.5	97.8	98.0	98.4	98.5	98.5	98.7	98.7	98.9	99.1
≥ 100	84.4	93.1	94.8	95.6	96.9	97.1	97.7	98.1	98.3	98.7	98.9	98.9	99.1	99.1	99.4	99.7
≥ 0	84.4	93.1	94.8	95.6	97.0	97.2	97.8	98.1	98.3	98.8	98.9	99.0	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2881

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

SYSTEMS® MOORE BUSINESS FORMS INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS/LSTS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.1	61.6	62.2	62.7	63.1	63.1	63.1	63.1	63.2	63.2	63.3	63.3	63.5	63.5	63.6	63.9
≥ 20000	62.1	66.0	66.8	67.4	67.7	67.7	67.8	67.8	67.8	67.9	68.0	68.0	68.1	68.1	68.2	68.6
≥ 18000	62.1	66.3	66.8	67.4	67.7	67.7	67.8	67.8	67.9	68.0	68.0	68.0	68.2	68.2	68.3	68.7
≥ 16000	62.2	66.2	67.0	67.6	67.9	67.9	68.0	68.0	68.0	68.1	68.2	68.2	68.3	68.3	68.4	68.8
≥ 14000	62.8	66.8	67.6	68.2	68.5	68.5	68.6	68.6	68.6	68.7	68.8	68.8	68.9	68.9	69.0	69.4
≥ 12000	64.1	68.2	69.1	69.7	70.0	70.0	70.1	70.1	70.1	70.2	70.3	70.3	70.5	70.5	70.6	70.9
≥ 10000	66.0	70.2	71.0	71.6	72.0	72.0	72.1	72.1	72.1	72.2	72.3	72.3	72.5	72.5	72.6	73.0
≥ 9000	67.0	71.3	72.2	72.8	73.2	73.2	73.3	73.3	73.3	73.4	73.5	73.5	73.7	73.7	73.8	74.2
≥ 8000	68.4	72.7	73.7	74.3	74.6	74.6	74.7	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.3	75.6
≥ 7000	69.7	74.2	75.1	75.7	76.1	76.1	76.2	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.7	77.1
≥ 6000	70.2	74.9	75.9	76.5	76.9	76.9	77.0	77.0	77.0	77.1	77.2	77.2	77.4	77.4	77.5	77.9
≥ 5000	71.6	76.8	77.8	78.4	78.8	78.8	78.9	78.9	78.9	79.0	79.1	79.1	79.3	79.3	79.4	79.8
≥ 4500	72.0	77.3	78.3	79.0	79.4	79.4	79.5	79.5	79.6	79.7	79.7	79.7	79.9	79.9	80.0	80.4
≥ 4000	73.1	78.8	79.8	80.5	80.9	80.9	81.0	81.0	81.1	81.2	81.2	81.2	81.4	81.4	81.5	81.9
≥ 3500	73.8	79.6	80.6	81.3	81.7	81.7	81.9	81.9	81.9	82.0	82.1	82.1	82.2	82.2	82.4	82.8
≥ 3000	74.7	80.7	81.8	82.4	82.8	82.8	83.0	83.0	83.0	83.1	83.2	83.2	83.4	83.4	83.5	83.9
≥ 2500	75.9	82.1	83.1	83.9	84.3	84.3	84.4	84.4	84.5	84.6	84.6	84.6	84.8	84.8	84.9	85.3
≥ 2000	77.0	83.4	84.6	85.2	85.7	85.7	86.0	86.0	86.0	86.1	86.2	86.2	86.4	86.4	86.5	86.9
≥ 1800	77.1	83.7	84.8	85.6	86.0	86.0	86.3	86.3	86.3	86.4	86.5	86.5	86.7	86.7	86.8	87.2
≥ 1500	78.2	85.0	86.2	87.0	87.5	87.5	87.8	87.8	87.8	87.9	88.0	88.0	88.2	88.2	88.3	88.7
≥ 1200	78.7	85.9	87.1	87.9	88.4	88.4	88.7	88.8	88.8	88.9	89.0	89.0	89.2	89.2	89.3	89.7
≥ 1000	79.5	87.1	88.4	89.3	89.8	89.9	90.2	90.3	90.3	90.4	90.5	90.5	90.6	90.6	90.8	91.2
≥ 900	79.8	87.7	89.0	90.0	90.5	90.5	90.9	91.0	91.0	91.1	91.2	91.2	91.3	91.3	91.5	91.9
≥ 800	80.2	88.5	89.8	90.8	91.3	91.4	91.8	91.9	92.0	92.1	92.1	92.1	92.3	92.3	92.5	92.8
≥ 700	80.4	89.0	90.3	91.3	91.9	92.0	92.4	92.5	92.6	92.7	92.7	92.7	92.9	92.9	93.0	93.4
≥ 600	80.7	89.9	91.4	92.6	93.2	93.4	93.9	94.0	94.0	94.1	94.2	94.2	94.4	94.4	94.5	94.9
≥ 500	80.9	90.3	92.0	93.2	94.2	94.3	94.9	95.0	95.0	95.1	95.2	95.2	95.3	95.3	95.5	95.9
≥ 400	81.0	90.8	92.6	94.0	95.0	95.2	95.8	96.0	96.1	96.2	96.3	96.3	96.5	96.5	96.7	97.1
≥ 300	81.1	91.0	93.0	94.4	95.7	95.9	96.7	97.0	97.1	97.5	97.6	97.6	97.8	97.8	98.0	98.4
≥ 200	81.1	91.0	93.1	94.5	95.9	96.1	96.9	97.4	97.7	98.0	98.1	98.1	98.4	98.4	98.6	99.1
≥ 100	81.1	91.0	93.1	94.5	95.9	96.1	97.0	97.4	97.7	98.1	98.2	98.2	98.5	98.5	98.9	99.4
≥ 0	81.1	91.0	93.1	94.5	95.9	96.1	97.0	97.5	97.8	98.1	98.2	98.2	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2877

USAF ETAC FORM JUL 64 3-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GOODE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13545 (STATION) | FORT SILL OKLAHOMA/POST FLD (STATION NAME) | 39-41,44-70,72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.4	61.3	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.9	61.8	61.8	61.8	61.8
≥ 20000	65.3	67.5	67.6	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	65.5	67.7	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	65.6	67.8	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 14000	66.3	68.5	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
≥ 12000	68.6	70.9	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4
≥ 10000	71.2	72.7	72.8	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
≥ 9000	71.9	73.4	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0
≥ 8000	72.3	74.0	74.8	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
≥ 7000	72.8	75.5	75.7	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	73.8	76.5	76.7	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	75.2	78.1	78.3	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
≥ 4500	75.6	78.7	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5
≥ 4000	76.5	79.6	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4
≥ 3500	77.2	80.4	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2
≥ 3000	78.4	81.8	82.1	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 2500	79.9	83.2	83.6	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2
≥ 2000	81.1	85.1	85.5	85.8	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2
≥ 1800	82.1	86.9	86.4	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	83.6	87.6	88.2	88.5	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0
≥ 1200	85.4	90.0	90.6	90.9	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	86.6	91.6	92.1	92.5	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0
≥ 900	87.0	92.1	92.7	93.1	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 800	87.5	92.8	93.5	93.9	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 700	87.8	93.3	94.1	94.5	94.9	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 600	88.0	93.7	94.7	95.2	95.6	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 500	88.1	94.1	95.2	95.7	96.2	96.5	96.7	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 400	88.2	94.3	95.6	96.1	96.9	97.2	97.6	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 300	88.3	94.4	95.8	96.4	97.3	97.7	98.2	98.4	98.4	98.7	98.7	98.7	98.9	99.0	99.0	99.0
≥ 200	88.3	94.4	95.8	96.4	97.4	97.9	98.4	98.7	98.8	99.1	99.2	99.3	99.5	99.7	99.7	99.8
≥ 100	88.3	94.4	95.8	96.4	97.4	97.9	98.4	98.7	98.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9
0	88.3	94.4	95.8	96.4	97.4	97.9	98.4	98.7	98.8	99.2	99.3	99.3	99.5	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2879

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

SPERRY® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRA C--
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.2	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000	68.1	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	69.2
≥ 18000	68.3	69.2	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	68.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	69.4	70.3	70.4	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
≥ 12000	71.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	72.8	73.7	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
≥ 9000	73.4	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	74.7
≥ 8000	74.9	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	75.5	76.6	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
≥ 6000	76.7	77.9	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	77.9	79.1	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	78.6	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3
≥ 4000	80.2	81.5	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	80.9	82.3	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3000	83.5	85.0	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500	86.3	87.8	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	88.4	90.0	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	88.9	90.5	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	90.1	91.9	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7
≥ 1200	91.2	93.2	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	91.8	94.0	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	92.1	94.7	95.3	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0
≥ 800	92.6	95.4	96.2	96.7	96.8	96.8	96.8	96.9	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 700	92.7	95.6	96.4	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	92.9	95.9	96.8	97.5	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500	93.0	96.2	97.2	97.9	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 400	93.0	96.3	97.4	98.2	98.6	98.7	99.0	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300	93.1	96.4	97.6	98.4	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	93.1	96.4	97.6	98.4	98.8	98.9	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	93.1	96.4	97.6	98.4	98.8	98.9	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0
0	93.1	96.4	97.6	98.4	98.8	98.9	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2871

USAF ETAC FORM JUL 74 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDLOG MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.5	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	65.8	65.8
≥ 20000	72.3	73.7	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
≥ 18000	72.6	73.9	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	72.9	74.2	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
≥ 14000	73.6	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	76.1	77.4	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 10000	77.3	79.5	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 9000	78.7	80.3	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
≥ 8000	79.6	81.0	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	81.3
≥ 7000	80.6	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	82.5
≥ 6000	82.0	83.5	83.7	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
≥ 5000	83.4	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	84.0	85.5	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	86.0
≥ 4000	85.4	87.1	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	86.3	88.2	88.5	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
≥ 3000	88.3	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	89.2	91.2	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	90.7	92.9	93.3	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
≥ 1800	91.3	93.3	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	92.3	94.3	94.8	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
≥ 1200	92.8	95.1	95.5	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	92.8	95.5	96.0	96.2	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	92.9	95.9	96.4	96.7	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	93.2	96.4	97.0	97.2	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	93.3	96.5	97.1	97.4	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	93.4	96.6	97.3	97.6	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 500	93.4	96.9	97.5	97.9	98.3	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 400	93.4	97.0	97.7	98.0	98.5	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 300	93.4	97.0	97.7	98.1	98.5	98.7	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 200	93.4	97.0	97.7	98.1	98.6	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	93.4	97.0	97.7	98.1	98.6	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
0	93.4	97.0	97.7	98.1	98.6	98.7	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2877

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

SPERRY-LOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS(LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	70.2	71.4	71.5	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
≥ 20000	75.2	77.2	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 18000	75.4	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 16000	75.6	77.7	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	76.2	78.3	78.4	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
≥ 12000	78.6	80.7	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
≥ 10000	80.4	82.5	82.6	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
≥ 9000	81.0	83.2	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000	81.7	83.9	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	82.5	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000	83.6	86.1	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
≥ 5000	84.5	87.3	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	85.3	87.7	87.8	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
≥ 4000	85.4	89.2	89.4	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
≥ 3500	86.3	89.9	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	88.1	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	89.1	92.3	92.6	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
≥ 2000	90.1	93.4	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	94.2
≥ 1800	90.2	93.5	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500	90.8	94.3	94.7	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	91.0	95.0	95.4	95.7	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	91.2	95.5	95.9	96.2	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	91.6	95.7	96.0	96.4	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	91.8	96.0	96.4	96.7	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	92.3	96.5	96.9	97.3	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	92.2	96.8	97.2	97.6	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	92.4	97.1	97.5	97.9	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	92.4	97.2	97.7	98.2	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	92.4	97.2	97.8	98.3	99.0	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	92.4	97.2	97.9	98.4	99.1	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 100	92.4	97.2	97.9	98.4	99.1	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	92.4	97.2	97.9	98.4	99.1	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2878

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

SPEEDIFORM BOOK BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	73.0	74.7	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
M 20000	76.1	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
M 18000	76.3	78.3	78.4	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
M 16000	76.3	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
M 14000	77.0	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.2	79.3	79.3	79.4
M 12000	78.8	80.9	81.0	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
M 10000	80.1	82.4	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	82.8
M 9000	80.4	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
M 8000	81.5	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
M 7000	82.5	85.2	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
M 6000	83.4	86.4	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
M 5000	84.4	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1
M 4500	85.0	88.3	88.5	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
M 4000	86.4	89.9	90.1	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5
M 3500	87.1	90.6	90.9	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
M 3000	87.7	91.2	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	91.9
M 2500	88.7	92.3	92.6	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0
M 2000	89.2	92.9	93.4	93.5	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
M 1800	89.4	93.0	93.5	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
M 1500	89.7	93.3	93.9	94.0	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
M 1200	90.2	94.1	94.7	94.9	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
M 1000	90.4	94.6	95.2	95.4	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
M 900	90.6	94.8	95.4	95.6	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
M 800	90.8	95.3	96.0	96.3	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
M 700	91.0	95.5	96.3	96.6	96.8	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
M 600	91.2	95.9	96.7	97.1	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
M 500	91.4	96.3	97.1	97.5	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
M 400	91.4	96.5	97.3	97.8	98.3	98.3	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8
M 300	91.5	96.6	97.5	98.0	98.6	98.6	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
M 200	91.5	96.7	97.6	98.1	98.8	98.9	99.0	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
M 100	91.5	96.7	97.6	98.1	98.8	98.9	99.0	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9
M 0	91.5	96.7	97.6	98.1	98.8	98.9	99.0	99.3	99.4	99.7	99.7	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2882

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

SPEEDHOOD MOORE BUSINESS FORMS INC 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	68.8	70.5	71.1	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.9
≥ 20000	73.1	74.9	75.5	75.8	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.2	76.3
≥ 18000	73.1	74.9	75.5	75.8	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.2	76.3
≥ 16000	73.2	75.0	75.6	75.9	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.4
≥ 14000	73.8	75.7	76.3	76.6	76.7	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.1
≥ 12000	74.8	76.8	77.5	77.7	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.2
≥ 10000	75.7	77.8	78.4	78.7	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.2	79.3
≥ 9000	76.0	78.2	78.8	79.1	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.6	79.7
≥ 8000	77.0	79.3	80.0	80.3	80.4	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.9
≥ 7000	77.8	80.2	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.6	81.6	81.8
≥ 6000	78.6	81.1	81.8	82.1	82.2	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.6	82.7
≥ 5000	79.5	82.1	82.7	83.0	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.7
≥ 4500	80.0	82.6	83.2	83.5	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.9	84.0	84.0	84.2
≥ 4000	81.1	83.9	84.6	84.9	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.4	85.5
≥ 3500	81.4	84.4	85.1	85.4	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	86.1
≥ 3000	82.2	85.2	86.0	86.4	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.9	87.0
≥ 2500	82.9	86.3	87.1	87.5	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.9	88.0	88.0	88.1
≥ 2000	84.1	87.9	88.8	89.2	89.4	89.4	89.4	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.8	89.9
≥ 1800	84.3	88.4	89.4	89.7	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.3	90.3	90.4
≥ 1500	85.3	89.8	90.8	91.1	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.8	91.9
≥ 1200	86.1	90.7	91.7	92.1	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.7	92.7	92.7	92.9
≥ 1000	86.5	91.6	92.7	93.2	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.9	94.0	94.0	94.1
≥ 900	86.7	91.9	93.1	93.5	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.5
≥ 800	86.9	92.6	93.8	94.3	94.6	94.6	94.7	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.2	95.3
≥ 700	87.0	93.0	94.2	94.8	95.2	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	96.0
≥ 600	87.0	93.6	94.9	95.5	96.0	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.6	96.6	96.7	96.8
≥ 500	87.1	93.8	95.2	95.8	96.4	96.4	96.5	96.7	96.7	96.8	96.8	96.8	97.0	97.0	97.0	97.2
≥ 400	87.1	94.0	95.3	96.1	96.8	96.9	97.1	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.8
≥ 300	87.1	94.1	95.5	96.3	97.2	97.2	97.5	97.7	97.7	98.0	98.1	98.1	98.3	98.4	98.4	98.5
≥ 200	87.1	94.1	95.5	96.3	97.6	97.6	98.0	98.2	98.3	98.8	98.9	98.9	99.2	99.2	99.2	99.4
≥ 100	87.1	94.1	95.5	96.3	97.6	97.7	98.1	98.3	98.3	99.0	99.1	99.1	99.3	99.4	99.4	99.6
≥ 0	87.1	94.1	95.5	96.3	97.6	97.7	98.1	98.3	98.3	99.0	99.1	99.1	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2866

SPEEDFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	66.1	67.8	68.2	68.7	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.6	69.7	69.7	70.1
≥ 20000	70.3	72..	72.4	72.9	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.8	73.9	73.9	74.3
≥ 18000	70.3	72.3	72.4	72.9	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.8	73.9	73.9	74.3
≥ 16000	70.4	72.1	72.5	73.0	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.9	74.0	74.0	74.4
≥ 14000	70.8	72.5	73.0	73.4	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.4	74.4	74.5	74.8
≥ 12000	71.(	73.4	73.9	74.4	74.8	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.3	75.3	75.4	75.7
≥ 10000	72.5	74.4	74.8	75.3	75.7	75.7	75.9	76.0	76.0	76.0	76.1	76.1	76.3	76.3	76.4	76.8
≥ 9000	73.2	75..	75.4	75.9	76.3	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.9	77.0	77.0	77.4
≥ 8000	74.0	76.3	76.4	76.9	77.3	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.9	77.9	78.0	78.4
≥ 7000	74.3	76.8	77.2	77.7	78.2	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.7	78.9	78.9	79.2
≥ 6000	75.1	77.5	77.9	78.5	78.9	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.5	79.5	79.6	80.0
≥ 5000	75.1	78..	79.1	79.7	80.1	80.2	80.3	80.4	80.5	80.5	80.5	80.5	80.8	80.8	80.9	81.2
≥ 4500	77.1	79.7	80.2	80.8	81.2	81.3	81.4	81.5	81.5	81.6	81.6	81.6	81.8	81.9	82.0	82.3
≥ 4000	77.6	80.6	81.1	81.7	82.1	82.2	82.3	82.4	82.4	82.5	82.5	82.5	82.8	82.8	82.9	83.2
≥ 3500	78.1	81.2	81.6	82.2	82.6	82.7	82.9	83.0	83.0	83.0	83.1	83.1	83.3	83.3	83.4	83.8
≥ 3000	78.7	82.1	82.5	83.1	83.5	83.6	83.7	83.8	83.8	83.9	83.9	83.9	84.1	84.2	84.3	84.6
≥ 2500	79.4	83.0	83.6	84.2	84.6	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.3	85.3	85.4	85.7
≥ 2000	80.5	84.5	85.2	85.8	86.2	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.9	87.0	87.0	87.4
≥ 1800	80.9	85.0	85.6	86.2	86.7	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.4	87.4	87.5	87.8
≥ 1500	82.0	86.5	87.2	87.9	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.8	89.1	89.1	89.2	89.5
≥ 1200	83.3	88.2	88.9	89.5	90.0	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.7	90.8	90.8	91.2
≥ 1000	83.9	89.2	89.9	90.7	91.3	91.4	91.6	91.7	91.7	91.7	91.8	91.8	92.0	92.1	92.1	92.5
≥ 900	84.1	89.5	90.4	91.3	91.8	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.5	92.6	92.6	93.0
≥ 800	84.3	90.1	91.1	92.0	92.6	92.7	93.0	93.1	93.1	93.1	93.2	93.2	93.4	93.4	93.5	93.9
≥ 700	84.4	90.7	91.8	92.8	93.5	93.6	93.9	93.9	94.0	94.0	94.0	94.0	94.3	94.3	94.4	94.7
≥ 600	84.7	91.5	92.7	93.6	94.5	94.5	94.8	94.9	94.9	95.0	95.0	95.0	95.3	95.3	95.4	95.7
≥ 500	84.8	92.0	93.3	94.4	95.3	95.3	95.6	95.7	95.7	95.8	95.8	95.8	96.1	96.1	96.2	96.5
≥ 400	84.9	92.2	93.5	94.6	95.6	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.5	96.5	96.6	96.9
≥ 300	84.9	92.4	93.9	95.1	96.2	96.3	96.7	96.9	97.0	97.1	97.1	97.1	97.4	97.4	97.5	97.8
≥ 200	84.9	92.5	94.0	95.2	96.5	96.6	97.2	97.4	97.5	97.8	97.8	97.9	98.2	98.2	98.3	98.6
≥ 100	84.9	92.5	94.0	95.2	96.5	96.6	97.2	97.5	97.6	97.9	98.0	98.0	98.4	98.5	98.6	99.0
0	84.9	92.5	94.0	95.3	96.5	96.6	97.2	97.5	97.6	98.0	98.1	98.1	98.5	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2870

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

SPEEDIDOG® MOORE BUSINESS FORMS INC 22

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

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.1	60.5	61.1	61.7	62.0	62.0	62.2	62.2	62.3	62.5	62.7	62.7	63.0	63.1	63.1	63.5
≥ 20000	64.1	67.0	67.6	68.3	68.7	68.7	68.9	69.0	69.1	69.3	69.5	69.5	69.8	69.9	69.9	70.3
≥ 18000	64.2	67.1	67.7	68.5	68.8	68.8	69.1	69.2	69.2	69.4	69.6	69.6	70.0	70.1	70.1	70.5
≥ 16000	64.4	67.3	67.9	68.6	69.0	69.0	69.2	69.3	69.4	69.6	69.8	69.8	70.1	70.2	70.2	70.6
≥ 14000	64.7	67.6	68.2	68.9	69.3	69.3	69.5	69.6	69.7	69.9	70.1	70.1	70.4	70.5	70.6	70.9
≥ 12000	66.1	69.1	69.7	70.5	70.9	70.9	71.1	71.2	71.2	71.5	71.7	71.7	72.0	72.1	72.1	72.5
≥ 10000	68.0	71.0	71.6	72.4	72.8	72.8	73.0	73.1	73.2	73.4	73.6	73.6	73.9	74.0	74.1	74.5
≥ 9000	68.5	71.5	72.1	72.9	73.3	73.3	73.6	73.6	73.7	73.9	74.1	74.1	74.4	74.5	74.6	75.0
≥ 8000	69.5	72.6	73.2	74.0	74.4	74.4	74.7	74.7	74.8	75.0	75.2	75.2	75.5	75.6	75.8	76.1
≥ 7000	70.6	73.8	74.5	75.3	75.7	75.7	75.9	76.0	76.1	76.3	76.5	76.5	76.8	76.9	77.0	77.4
≥ 6000	71.3	74.4	75.1	76.0	76.4	76.4	76.6	76.7	76.8	77.0	77.2	77.2	77.5	77.6	77.7	78.1
≥ 5000	71.6	75.5	76.3	77.2	77.6	77.6	77.8	77.9	77.9	78.2	78.4	78.4	78.7	78.8	78.9	79.3
≥ 4500	72.1	76.1	76.8	77.7	78.1	78.1	78.3	78.4	78.5	78.7	78.9	78.9	79.2	79.3	79.4	79.8
≥ 4000	72.8	77.1	77.7	78.6	79.0	79.0	79.2	79.3	79.4	79.6	79.8	79.8	80.1	80.2	80.3	80.7
≥ 3500	73.2	77.4	78.2	79.1	79.4	79.4	79.7	79.8	79.8	80.0	80.3	80.3	80.6	80.7	80.8	81.2
≥ 3000	74.1	78.4	79.2	80.1	80.6	80.6	80.8	80.9	81.0	81.2	81.4	81.4	81.7	81.8	81.9	82.3
≥ 2500	75.2	79.7	80.6	81.5	81.9	81.9	82.2	82.2	82.3	82.5	82.7	82.7	83.0	83.1	83.3	83.6
≥ 2000	76.2	81.1	82.0	82.9	83.4	83.4	83.6	83.7	83.8	84.0	84.2	84.2	84.5	84.6	84.7	85.1
≥ 1800	76.7	81.7	82.8	83.7	84.1	84.2	84.4	84.5	84.5	84.8	85.0	85.0	85.3	85.4	85.5	85.9
≥ 1500	77.6	82.8	83.6	84.8	85.2	85.2	85.5	85.6	85.6	85.8	86.0	86.0	86.4	86.5	86.6	87.0
≥ 1200	78.5	84.1	85.3	86.2	86.7	86.8	87.0	87.1	87.2	87.4	87.6	87.6	87.9	88.0	88.1	88.5
≥ 1000	79.3	85.3	86.5	87.6	88.4	88.5	88.7	88.8	88.8	89.0	89.3	89.3	89.6	89.7	89.8	90.2
≥ 900	79.5	85.5	86.8	88.0	88.8	88.8	89.1	89.2	89.3	89.5	89.7	89.7	90.0	90.1	90.2	90.6
≥ 800	79.9	86.3	87.6	88.9	89.7	89.7	90.1	90.2	90.3	90.5	90.7	90.7	91.0	91.1	91.2	91.6
≥ 700	80.1	86.9	88.4	89.8	90.7	90.7	91.1	91.2	91.3	91.5	91.7	91.7	92.0	92.1	92.2	92.6
≥ 600	80.4	87.6	89.1	90.6	91.7	91.7	92.1	92.2	92.3	92.5	92.7	92.7	93.1	93.2	93.3	93.6
≥ 500	80.6	88.0	89.7	91.4	92.6	92.6	93.0	93.2	93.2	93.5	93.8	93.8	94.1	94.2	94.3	94.7
≥ 400	80.7	88.2	90.0	91.9	93.3	93.4	93.9	94.1	94.2	94.6	94.9	94.9	95.3	95.4	95.5	95.9
≥ 300	80.7	88.3	90.4	92.3	94.0	94.2	94.6	95.0	95.1	95.5	95.8	95.8	96.2	96.3	96.5	97.0
≥ 200	80.8	88.4	90.5	92.4	94.3	94.5	95.0	95.4	95.5	96.1	96.5	96.5	97.1	97.2	97.5	97.9
≥ 100	80.8	88.4	90.6	92.4	94.3	94.5	95.0	95.5	95.6	96.4	96.9	96.9	97.6	97.7	98.1	98.8
≥ 0	80.8	88.4	90.6	92.4	94.4	94.5	95.1	95.6	95.7	96.5	97.0	97.0	97.7	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2866

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

SPEEDOLOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.1	57.7	58.3	58.1	58.3	58.3	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	64.8	67.1	67.3	67.5	67.7	67.7	67.8	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1
≥ 18000	65.1	67.2	67.6	67.8	68.0	68.0	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	65.6	67.7	68.1	68.3	68.5	68.5	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	66.3	68.4	68.8	69.0	69.2	69.2	69.3	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	68.1	70.2	70.6	70.8	71.0	71.0	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000	70.2	72.5	72.9	73.1	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.6	73.6
≥ 9000	70.8	73.1	73.5	73.7	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2
≥ 8000	71.9	74.2	74.7	74.9	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4
≥ 7000	72.7	75.2	75.7	76.0	76.2	76.2	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000	73.2	75.8	76.3	76.6	76.8	76.8	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	73.7	76.4	77.0	77.4	77.5	77.5	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.9	77.9
≥ 4500	74.2	76.9	77.5	77.9	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4
≥ 4000	75.1	77.8	78.4	78.8	79.0	79.0	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 3500	75.6	78.5	79.1	79.5	79.7	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.1
≥ 3000	76.3	79.0	80.4	80.8	81.0	81.0	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 2500	77.9	81.0	81.6	82.1	82.3	82.3	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 2000	79.0	82.3	83.1	83.6	83.8	83.9	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥ 1800	79.5	82.9	83.6	84.2	84.4	84.5	84.6	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.9
≥ 1500	81.1	84.8	85.7	86.2	86.5	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9
≥ 1200	81.9	86.1	87.0	87.6	88.0	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1000	82.9	87.6	88.8	89.4	89.7	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.3
≥ 900	83.1	88.3	89.6	90.3	90.7	90.8	90.9	90.9	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 800	83.5	89.1	90.6	91.4	91.9	92.0	92.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4
≥ 700	83.6	89.7	91.4	92.2	92.8	92.9	93.1	93.1	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.5
≥ 600	83.7	90.1	91.9	92.9	93.7	93.8	94.0	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 500	83.8	90.5	92.5	93.6	94.6	94.8	95.2	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.8
≥ 400	84.0	91.0	93.1	94.4	95.7	96.1	96.7	97.1	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.7
≥ 300	84.0	91.1	93.3	94.7	96.1	96.5	97.2	97.7	97.8	98.4	98.5	98.5	98.6	98.6	98.6	98.7
≥ 200	84.1	91.1	93.4	94.7	96.2	96.7	97.5	98.1	98.2	98.9	99.1	99.1	99.3	99.3	99.4	99.4
≥ 100	84.1	91.1	93.4	94.7	96.3	96.8	97.6	98.2	98.3	99.0	99.2	99.2	99.4	99.4	99.5	99.7
≥ 0	84.1	91.1	93.4	94.7	96.3	96.8	97.6	98.2	98.3	99.0	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2872

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

STEELBOUND® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (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	58.9	59.7	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	69.8	70.9	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000	70.1	71.2	71.3	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	70.2	71.3	71.5	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 14000	70.8	71.9	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	72.5	73.7	73.8	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	74.0	75.2	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	74.8	76.0	76.1	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000	75.7	77.0	77.2	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000	76.4	77.9	78.1	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	76.7	78.2	78.4	78.5	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	77.5	78.9	79.3	79.4	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4500	77.9	79.4	79.7	79.9	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4000	78.3	80.5	80.9	81.0	81.1	81.1	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	79.6	81.3	81.6	81.8	81.9	81.9	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	81.1	83.1	83.4	83.6	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	83.2	85.1	85.5	85.7	85.8	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	85.5	87.7	88.1	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	86.0	88.3	88.7	89.0	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	87.5	89.8	90.3	90.7	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1200	88.8	91.6	92.2	92.6	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1000	89.2	92.0	93.5	94.0	94.2	94.2	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	89.4	93.2	94.0	94.5	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	89.7	93.7	94.6	95.2	95.5	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 700	89.7	94.0	94.9	95.6	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	89.7	94.1	95.1	95.9	96.3	96.4	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 500	89.8	94.3	95.5	96.4	97.2	97.3	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 400	89.9	94.6	95.8	96.9	97.8	98.1	98.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 300	89.9	94.7	95.9	97.0	98.1	98.3	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200	89.9	94.7	95.9	97.0	98.1	98.4	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	89.9	94.7	95.9	97.0	98.1	98.4	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
0	89.9	94.7	95.9	97.0	98.1	98.4	99.1	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2868

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

SPEEDFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSED BY C.
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS(LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.[illegible]	62.7	62.8	62.8	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	73.2	74.[illegible]	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000	73.4	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 16000	73.7	74.4	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	74.2	75.[illegible]	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	75.9	76.8	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
≥ 10000	77.4	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	78.6	78.6
≥ 9000	78.6	79.9	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 8000	78.9	80.0	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 7000	79.[illegible]	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	80.1	81.2	81.3	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	80.8	82.[illegible]	82.2	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	81.2	82.5	82.7	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	82.[illegible]	83.5	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	83.4	85.3	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	84.[illegible]	86.6	87.0	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
≥ 2500	86.3	88.3	88.8	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	88.4	90.7	91.2	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
≥ 1800	88.7	91.0	91.5	91.8	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	89.5	91.9	92.4	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	90.[illegible]	93.[illegible]	93.5	94.0	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	90.5	93.7	94.3	94.8	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	90.7	94.0	94.7	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 800	90.8	94.5	95.2	95.7	95.9	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	90.8	94.7	95.6	96.1	96.4	96.4	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	91.0	95.1	96.0	96.7	96.9	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	91.1	95.4	96.4	97.0	97.4	97.5	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	91.[illegible]	95.5	96.6	97.2	97.7	97.8	98.2	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	91.[illegible]	95.5	96.6	97.3	97.8	97.9	98.4	98.8	98.8	99.0	99.[illegible]	99.2	99.2	99.2	99.2	99.2
≥ 200	91.1	95.5	96.7	97.4	97.9	98.0	98.7	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8
≥ 100	91.1	95.5	96.7	97.4	97.9	98.0	98.7	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.9
≥ 0	91.1	95.5	96.7	97.4	97.9	98.0	98.7	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2868

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

DATA PROCESSING BRA CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.2	68.5	69.0	69.2	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 20000	74.4	76.5	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 18000	74.4	76.5	76.7	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 16000	74.4	76.5	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 14000	75.1	77.3	77.5	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
≥ 12000	76.4	78.6	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	77.9	80.2	80.4	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
≥ 9000	78.4	80.7	80.9	81.2	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 8000	79.2	81.4	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	81.3	82.7	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	80.8	83.5	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
≥ 5000	81.5	84.4	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
≥ 4500	81.6	84.7	85.0	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	82.2	85.4	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	82.7	85.9	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	83.7	87.1	87.3	87.6	87.6	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500	85.1	88.5	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	86.5	91.1	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	86.6	90.4	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500	87.2	91.1	91.6	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
≥ 1200	87.8	91.8	92.4	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
≥ 1000	88.3	92.4	93.4	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 900	88.5	93.0	93.9	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	88.7	93.6	94.5	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	88.8	93.9	94.8	95.4	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	88.9	94.4	95.5	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	89.0	94.8	96.2	96.8	97.1	97.1	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	89.0	94.8	96.2	96.9	97.5	97.5	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	89.3	94.9	96.3	97.1	97.7	97.7	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	89.0	94.9	96.3	97.1	97.7	97.7	98.6	98.8	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4
≥ 100	89.2	94.9	96.3	97.1	97.7	97.7	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	100.0
≥ 0	89.0	94.9	96.3	97.1	97.7	97.7	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2865

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

DATA PROCESSED BY CM
USAF ETAC
AIR WEATHER SERVICE/ETAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	69.4	71.4	71.8	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2
≥ 20000	74.0	76.2	76.7	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0
≥ 18000	74.0	76.2	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0
≥ 16000	74.0	76.2	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0
≥ 14000	74.5	76.7	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
≥ 12000	75.9	78.2	78.7	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000	77.4	79.9	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 9000	77.8	80.0	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
≥ 8000	78.5	80.9	81.5	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9
≥ 7000	79.1	81.6	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5
≥ 6000	79.9	82.7	83.2	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
≥ 5000	80.8	83.6	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5
≥ 4500	81.3	84.1	84.6	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0
≥ 4000	81.7	85.1	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0
≥ 3500	82.3	85.7	86.3	86.3	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6
≥ 3000	82.8	86.4	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	83.8	87.5	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
≥ 2000	85.3	89.5	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1800	85.2	89.8	90.6	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0
≥ 1500	85.7	90.6	91.5	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 1200	86.5	91.7	92.6	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥ 1000	87.2	92.6	93.6	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥ 900	87.4	93.0	94.0	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 800	87.6	93.3	94.6	94.9	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
≥ 700	87.7	93.6	94.8	95.2	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 600	87.8	94.0	95.1	95.6	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 500	87.9	94.3	95.4	96.0	96.4	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	87.9	94.6	95.7	96.5	97.0	97.0	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 300	87.9	94.6	95.9	96.9	97.6	97.7	98.3	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.8
≥ 200	87.9	94.6	95.9	96.9	97.7	97.8	98.4	98.5	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.1
≥ 100	87.9	94.6	95.9	96.9	97.8	97.9	98.5	98.5	98.5	99.1	99.1	99.1	99.3	99.3	99.4	99.6
≥ 0	87.9	94.6	95.9	96.9	97.8	97.9	98.5	98.5	98.5	99.1	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2866

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

DATA PROCESSING DIV
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-44-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.1	65.2	65.7	65.7	66.0	66.0	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.5	66.7
≥ 20000	67.7	70.1	70.5	70.6	71.1	71.1	71.3	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.9
≥ 18000	67.8	70.2	70.6	70.7	71.2	71.2	71.4	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.8	72.0
≥ 16000	68.1	70.4	70.9	71.0	71.5	71.5	71.7	71.7	71.7	71.9	71.9	71.9	72.0	72.0	72.1	72.3
≥ 14000	68.3	70.8	71.2	71.3	71.8	71.8	72.0	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.4	72.6
≥ 12000	69.5	72.2	72.6	72.7	73.2	73.2	73.4	73.5	73.5	73.7	73.7	73.7	73.8	73.8	73.9	74.1
≥ 10000	70.9	73.5	74.0	74.1	74.5	74.5	74.8	74.9	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.5
≥ 9000	71.3	74.0	74.4	74.5	75.0	75.0	75.3	75.3	75.3	75.5	75.6	75.6	75.7	75.7	75.7	76.0
≥ 8000	72.2	75.1	75.4	75.5	76.0	76.0	76.3	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.7	76.9
≥ 7000	72.5	75.7	76.2	76.3	76.7	76.7	77.0	77.1	77.1	77.2	77.3	77.3	77.4	77.4	77.4	77.7
≥ 6000	73.6	76.5	77.0	77.1	77.5	77.5	77.8	77.9	77.9	78.0	78.1	78.1	78.2	78.2	78.3	78.5
≥ 5000	74.8	77.9	78.4	78.5	79.0	79.0	79.3	79.4	79.4	79.5	79.6	79.6	79.7	79.7	79.7	80.0
≥ 4500	75.2	78.4	78.8	79.0	79.5	79.5	79.8	79.8	79.8	80.0	80.1	80.1	80.1	80.1	80.2	80.4
≥ 4000	75.6	79.3	79.5	79.6	80.2	80.2	80.5	80.5	80.5	80.7	80.8	80.8	80.9	80.9	80.9	81.2
≥ 3500	76.2	79.7	80.2	80.4	81.0	81.0	81.3	81.3	81.3	81.5	81.6	81.6	81.6	81.6	81.7	81.9
≥ 3000	76.3	80.6	81.3	81.5	82.1	82.1	82.5	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.9	83.1
≥ 2500	77.5	81.7	82.4	82.6	83.2	83.2	83.6	83.6	83.6	83.8	83.9	83.9	83.9	83.9	84.0	84.2
≥ 2000	78.6	82.9	83.7	83.9	84.5	84.5	84.9	85.0	85.0	85.2	85.2	85.2	85.3	85.3	85.4	85.6
≥ 1800	78.7	83.2	84.1	84.3	84.9	84.9	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.8	86.0
≥ 1500	79.6	84.5	85.4	85.7	86.4	86.4	86.8	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.5
≥ 1200	80.4	85.8	86.7	87.1	87.7	87.7	88.2	88.3	88.3	88.4	88.5	88.5	88.6	88.6	88.7	88.9
≥ 1000	80.7	86.5	87.4	87.8	88.4	88.5	89.1	89.1	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.8
≥ 900	81.0	87.0	88.0	88.4	89.1	89.2	89.7	89.8	89.8	90.0	90.0	90.0	90.1	90.1	90.2	90.4
≥ 800	81.2	87.3	88.4	88.9	89.6	89.6	90.2	90.2	90.2	90.4	90.5	90.5	90.6	90.6	90.7	90.9
≥ 700	81.5	87.8	88.9	89.5	90.2	90.3	90.9	91.0	91.0	91.2	91.3	91.3	91.4	91.4	91.5	91.8
≥ 600	81.7	88.3	89.5	90.2	91.0	91.1	91.9	91.9	91.9	92.2	92.3	92.3	92.4	92.4	92.5	92.7
≥ 500	81.8	88.7	90.0	90.8	91.8	92.0	92.8	92.9	92.9	93.1	93.2	93.2	93.3	93.4	93.5	93.7
≥ 400	81.9	88.9	90.4	91.4	92.7	92.9	93.9	94.1	94.1	94.4	94.6	94.6	94.7	94.7	94.8	95.0
≥ 300	82.0	89.1	90.7	92.1	93.7	94.0	95.1	95.5	95.5	95.9	96.0	96.0	96.2	96.3	96.4	96.6
≥ 200	82.0	89.1	90.7	92.1	93.8	94.1	95.3	95.8	95.8	96.4	96.6	96.7	96.9	97.1	97.2	97.4
≥ 100	82.0	89.1	90.7	92.1	93.8	94.1	95.4	96.0	96.0	96.8	97.1	97.2	97.8	98.0	98.2	98.6
≥ 0	82.0	89.1	90.7	92.1	93.8	94.1	95.4	96.0	96.0	96.8	97.2	97.3	97.9	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2961

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

DATA PROCESSING BRN CA
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.5	62.9	63.3	63.5	63.7	63.8	63.9	63.9	63.9	64.1	64.1	64.1	64.4	64.4	64.6	65.0
≥ 20000	64.5	67.1	67.3	67.5	67.8	67.9	68.0	68.0	68.0	68.2	68.2	68.2	68.5	69.5	68.7	69.2
≥ 18000	64.7	67.1	67.5	67.7	68.0	68.0	68.2	68.2	68.2	68.4	68.4	68.4	68.6	68.6	68.9	69.3
≥ 16000	65.1	67.4	67.8	68.0	68.3	68.3	68.5	68.5	68.5	68.7	68.7	68.7	69.0	69.0	69.2	69.6
≥ 14000	65.3	67.6	68.2	68.4	68.7	68.7	68.9	68.9	68.9	69.1	69.1	69.1	69.4	69.4	69.6	70.0
≥ 12000	66.6	69.1	69.5	69.7	70.0	70.0	70.2	70.2	70.2	70.4	70.4	70.4	70.7	70.7	70.9	71.3
≥ 10000	67.3	69.9	70.3	70.4	70.7	70.8	70.9	70.9	70.9	71.1	71.2	71.2	71.4	71.5	71.7	72.2
≥ 9000	67.8	70.4	70.7	70.9	71.2	71.3	71.4	71.4	71.4	71.6	71.7	71.7	71.9	72.0	72.2	72.6
≥ 8000	68.7	71.5	71.9	72.0	72.3	72.4	72.5	72.5	72.5	72.7	72.8	72.8	73.0	73.1	73.3	73.7
≥ 7000	69.3	72.2	72.5	72.7	73.0	73.1	73.2	73.2	73.2	73.4	73.5	73.5	73.7	73.7	74.1	74.4
≥ 6000	69.5	72.4	72.8	73.0	73.3	73.3	73.5	73.5	73.5	73.7	73.7	73.7	74.0	74.0	74.2	74.7
≥ 5000	70.9	74.1	74.4	74.6	74.9	74.9	75.1	75.1	75.1	75.3	75.3	75.3	75.6	75.6	75.8	76.3
≥ 4500	71.3	74.5	74.9	75.1	75.4	75.4	75.6	75.6	75.6	75.8	75.8	75.8	76.1	76.1	76.3	76.8
≥ 4000	72.1	75.3	75.7	75.9	76.2	76.2	76.4	76.4	76.4	76.6	76.7	76.7	76.9	76.9	77.2	77.6
≥ 3500	72.3	75.5	76.2	76.4	76.7	76.8	76.9	77.0	77.0	77.2	77.3	77.3	77.5	77.5	77.5	78.2
≥ 3000	72.9	76.9	77.4	77.6	77.9	78.0	78.1	78.1	78.1	78.3	78.4	78.4	78.6	78.7	78.9	79.3
≥ 2500	73.7	78.0	78.6	78.8	79.1	79.2	79.3	79.3	79.3	79.5	79.6	79.6	79.9	79.9	80.1	80.6
≥ 2000	75.0	79.9	80.7	80.8	81.2	81.2	81.4	81.5	81.5	81.7	81.8	81.8	82.0	82.1	82.3	82.8
≥ 1800	75.4	80.5	81.3	81.4	81.8	81.8	82.0	82.1	82.1	82.3	82.4	82.4	82.7	82.7	82.9	83.4
≥ 1500	76.5	81.9	82.9	83.1	83.5	83.5	83.7	83.8	83.8	84.1	84.2	84.2	84.4	84.4	84.7	85.1
≥ 1200	77.6	83.4	84.4	84.7	85.1	85.2	85.4	85.5	85.5	85.7	85.8	85.8	86.1	86.1	86.3	86.8
≥ 1000	78.1	84.1	85.3	85.6	86.0	86.1	86.4	86.5	86.5	86.8	86.9	86.9	87.1	87.1	87.4	87.8
≥ 900	78.2	84.3	85.6	85.9	86.4	86.4	86.8	86.9	86.9	87.1	87.2	87.2	87.5	87.5	87.7	88.2
≥ 800	78.4	84.7	86.1	86.5	87.0	87.1	87.5	87.6	87.6	87.9	88.0	88.0	88.2	88.2	88.5	88.9
≥ 700	78.6	85.3	86.8	87.1	87.7	87.7	88.2	88.4	88.4	88.6	88.7	88.7	89.0	89.0	89.3	89.7
≥ 600	78.8	85.7	87.4	87.9	88.4	88.5	89.1	89.2	89.2	89.5	89.6	89.6	89.9	89.9	90.2	90.7
≥ 500	79.0	86.3	88.3	88.8	89.5	89.6	90.3	90.5	90.5	90.8	90.9	90.9	91.2	91.2	91.5	91.9
≥ 400	79.2	86.7	88.9	89.6	90.6	90.8	91.8	91.9	92.0	92.4	92.6	92.6	92.9	93.0	93.3	93.8
≥ 300	79.2	86.8	89.1	90.0	91.5	91.7	93.0	93.3	93.4	94.0	94.2	94.2	94.5	94.5	94.8	95.3
≥ 200	79.2	86.8	89.1	90.0	91.7	91.9	93.3	93.8	93.9	94.8	95.2	95.2	95.5	95.6	96.0	96.9
≥ 100	79.2	86.9	89.1	90.1	91.9	92.0	93.5	94.2	94.3	95.2	95.7	95.7	96.1	96.2	96.7	98.0
≥ 0	79.2	86.9	89.1	90.1	91.9	92.0	93.5	94.2	94.3	95.3	95.8	95.8	96.3	96.4	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2963

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

DATA PROCESS. & BRA CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0300 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	53.0	56.2	56.6	57.0	57.2	57.3	57.5	57.6	57.6	57.8	57.8	57.8	58.0	58.1	58.2	58.7
≥ 20000	58.3	61.4	61.8	62.2	62.6	62.7	62.9	63.0	63.0	63.2	63.3	63.3	63.5	63.6	63.7	64.2
≥ 18000	58.5	61.	62.0	62.4	62.8	62.9	63.1	63.2	63.2	63.4	63.5	63.5	63.7	63.8	63.9	64.4
≥ 16000	58.5	61.	62.1	62.5	62.9	63.0	63.2	63.3	63.3	63.5	63.6	63.6	63.8	63.9	64.0	64.5
≥ 14000	59.4	62.6	63.1	63.5	63.8	63.9	64.2	64.2	64.2	64.5	64.6	64.6	64.8	64.8	65.0	65.4
≥ 12000	60.9	64.1	64.6	65.0	65.4	65.4	65.7	65.8	65.8	66.0	66.1	66.1	66.3	66.4	66.5	67.0
≥ 10000	62.1	65.4	65.8	66.2	66.6	66.7	67.0	67.1	67.1	67.3	67.4	67.4	67.6	67.7	67.8	68.3
≥ 9000	62.6	65.8	66.3	66.7	67.1	67.2	67.5	67.6	67.6	67.8	67.9	67.9	68.1	68.1	68.3	68.7
≥ 8000	63.9	67.2	67.7	68.1	68.5	68.6	68.9	68.9	68.9	69.1	69.2	69.2	69.4	69.5	69.7	70.1
≥ 7000	64.7	68.2	68.7	69.1	69.5	69.6	69.9	69.9	69.9	70.2	70.3	70.3	70.5	70.5	70.7	71.1
≥ 6000	65.3	68.9	69.4	69.8	70.2	70.3	70.6	70.7	70.7	70.9	71.0	71.0	71.2	71.3	71.4	71.9
≥ 5000	66.2	69.9	70.4	70.8	71.2	71.3	71.7	71.8	71.8	72.0	72.1	72.1	72.3	72.3	72.5	73.0
≥ 4500	66.9	70.7	71.2	71.6	72.0	72.1	72.5	72.6	72.6	72.8	72.9	72.9	73.1	73.2	73.3	73.8
≥ 4000	67.8	71.7	72.1	72.6	73.0	73.1	73.5	73.6	73.6	73.8	73.9	73.9	74.1	74.2	74.4	74.8
≥ 3500	68.1	72.3	72.7	73.2	73.7	73.7	74.1	74.3	74.3	74.5	74.6	74.6	74.8	74.8	75.0	75.4
≥ 3000	69.2	73.7	74.2	74.7	75.1	75.2	75.6	75.8	75.8	76.0	76.1	76.1	76.3	76.3	76.5	76.9
≥ 2500	70.3	75.0	75.6	76.1	76.6	76.6	77.0	77.2	77.2	77.4	77.5	77.5	77.7	77.7	77.9	78.3
≥ 2000	71.7	76.9	77.6	78.2	78.7	78.8	79.2	79.3	79.3	79.5	79.6	79.6	79.8	79.9	80.0	80.5
≥ 1800	72.2	77.4	78.1	78.8	79.3	79.3	79.7	79.9	79.9	80.1	80.2	80.2	80.4	80.4	80.6	81.0
≥ 1500	73.2	79.0	79.8	80.4	80.9	81.0	81.4	81.6	81.6	81.8	81.9	81.9	82.1	82.2	82.4	82.8
≥ 1200	74.1	80.5	81.4	82.1	82.7	82.7	83.2	83.4	83.4	83.6	83.7	83.7	83.9	84.0	84.2	84.6
≥ 1000	74.6	81.7	82.7	83.4	84.1	84.2	84.7	84.9	84.9	85.1	85.2	85.2	85.4	85.5	85.7	86.1
≥ 900	74.7	82.0	83.0	83.8	84.5	84.6	85.1	85.3	85.3	85.5	85.6	85.6	85.8	85.9	86.1	86.5
≥ 800	75.0	82.8	83.9	84.7	85.5	85.6	86.0	86.3	86.3	86.6	86.7	86.7	86.9	87.0	87.2	87.6
≥ 700	75.2	83.3	84.5	85.4	86.2	86.3	86.8	87.1	87.1	87.4	87.5	87.5	87.7	87.8	88.0	88.4
≥ 600	75.4	83.7	85.0	86.0	86.9	87.0	87.6	87.9	87.9	88.2	88.4	88.4	88.6	88.6	88.8	89.3
≥ 500	75.6	84.2	85.7	87.0	88.3	88.4	89.2	89.6	89.6	90.0	90.2	90.2	90.4	90.4	90.6	91.1
≥ 400	75.6	84.6	86.2	87.3	89.5	89.6	90.6	91.1	91.2	91.6	91.8	91.8	92.0	92.1	92.3	92.7
≥ 300	75.6	84.7	86.3	88.0	89.9	90.2	91.2	91.8	91.9	92.5	92.8	92.8	93.1	93.2	93.4	94.0
≥ 200	75.6	84.7	86.4	88.2	90.4	90.7	92.1	92.8	93.0	93.9	94.3	94.3	94.8	95.1	95.5	96.3
≥ 100	75.6	84.7	86.4	88.3	90.4	90.7	92.2	93.0	93.1	94.2	94.8	94.8	95.4	95.8	96.6	97.8
≥ 0	75.6	84.7	86.4	88.3	90.4	90.7	92.2	93.0	93.1	94.2	94.8	94.8	95.5	95.9	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2965

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.1	54.1	54.3	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.9
≥ 20000	59.8	62.3	62.6	62.8	63.0	63.0	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.5
≥ 18000	60.2	62.7	63.0	63.2	63.4	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.9
≥ 16000	60.3	62.9	63.1	63.3	63.5	63.5	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0
≥ 14000	61.1	63.6	63.9	64.1	64.3	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.8
≥ 12000	62.8	65.3	65.6	65.7	65.9	65.9	66.0	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4
≥ 10000	64.0	66.7	67.0	67.2	67.4	67.4	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.9
≥ 9000	65.0	67.6	67.9	68.1	68.4	68.4	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9
≥ 8000	65.8	68.5	68.9	69.1	69.3	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8
≥ 7000	66.7	69.5	69.8	70.0	70.3	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.8
≥ 6000	67.1	69.9	70.3	70.5	70.8	70.8	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3
≥ 5000	68.4	71.4	71.8	72.0	72.3	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9
≥ 4500	69.1	72.2	72.5	72.8	73.1	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.6
≥ 4000	69.9	73.2	73.6	73.8	74.1	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7
≥ 3500	70.2	73.7	74.3	74.5	74.8	74.9	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.4
≥ 3000	71.4	75.2	75.7	75.9	76.3	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.8
≥ 2500	72.2	76.1	76.7	77.0	77.4	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.9
≥ 2000	73.5	77.9	78.6	78.8	79.2	79.3	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8
≥ 1800	74.0	78.4	79.1	79.4	79.8	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.4
≥ 1500	75.1	79.9	80.8	81.1	81.6	81.7	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.3
≥ 1200	76.2	81.6	82.6	83.0	83.7	83.7	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.4
≥ 1000	76.7	82.7	83.9	84.4	85.1	85.2	85.4	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	86.0
≥ 900	76.9	83.4	84.6	85.2	86.0	86.1	86.3	86.6	86.7	86.8	86.9	86.9	86.9	86.9	86.9	87.1
≥ 800	77.1	84.0	85.3	86.0	86.9	87.1	87.4	87.7	87.7	87.9	87.9	87.9	87.9	88.0	88.0	88.2
≥ 700	77.2	84.7	86.2	87.0	88.0	88.1	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.3
≥ 600	77.5	85.2	87.1	88.0	89.3	89.6	90.1	90.3	90.4	90.5	90.6	90.6	90.6	90.7	90.7	90.9
≥ 500	77.7	85.9	88.1	89.1	90.6	91.0	91.8	92.1	92.2	92.3	92.3	92.3	92.5	92.6	92.6	92.8
≥ 400	77.8	86.4	88.8	90.0	91.8	92.3	93.2	93.7	93.7	93.9	94.0	94.0	94.1	94.3	94.4	94.6
≥ 300	77.8	86.5	89.0	90.3	92.2	92.8	93.9	94.7	94.8	95.2	95.3	95.4	95.7	96.0	96.1	96.3
≥ 200	77.8	86.5	89.0	90.4	92.6	93.1	94.4	95.3	95.4	96.0	96.2	96.3	96.9	97.4	97.6	97.9
≥ 100	77.8	86.5	89.0	90.4	92.6	93.1	94.4	95.4	95.6	96.2	96.4	96.5	97.3	97.8	98.3	99.1
≥ 0	77.8	86.5	89.0	90.4	92.6	93.1	94.4	95.4	95.6	96.2	96.5	96.6	97.4	98.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2967

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

STEGMAIER® MODERN BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.8	55.[illegible]	5.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	64.2	65.[illegible]	65.6	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	64.4	65.5	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 16000	64.5	65.7	65.9	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
≥ 14000	65.6	66.8	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	67.6	68.9	69.2	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	69.[illegible]	70.4	70.7	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 9000	70.1	71.4	71.7	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	71.3	72.8	73.1	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	72.1	73.6	73.9	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
≥ 6000	72.7	74.3	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	73.9	75.6	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	76.1
≥ 4500	74.[illegible]	76.3	76.6	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	75.3	77.2	77.5	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	75.7	77.7	78.0	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000	76.9	78.9	79.2	79.2	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 2500	78.0	80.2	80.5	80.6	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2000	79.5	81.9	82.2	82.3	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	80.5	82.9	83.4	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	81.9	84.8	85.3	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	82.9	86.3	86.9	87.2	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1000	83.9	88.1	88.9	89.3	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	84.0	88.8	89.6	90.0	90.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 800	84.2	89.7	90.8	91.4	91.9	92.0	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 700	84.3	90.2	91.5	92.1	92.6	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600	84.4	90.6	91.9	92.7	93.4	93.5	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 500	84.4	90.9	92.4	93.4	94.5	94.7	95.5	95.7	95.7	95.8	95.8	95.8	95.9	95.9	96.0	96.0
≥ 400	84.5	91.2	92.8	94.0	95.2	95.5	96.7	97.0	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4
≥ 300	84.5	91.3	93.0	94.3	95.8	96.2	97.4	97.8	97.9	98.1	98.3	98.4	98.5	98.5	98.6	98.6
≥ 200	84.5	91.4	93.1	94.3	96.0	96.3	97.5	98.1	98.2	98.5	98.8	98.9	99.1	99.1	99.2	99.2
≥ 100	84.5	91.4	93.1	94.4	96.0	96.3	97.6	98.1	98.3	98.6	98.9	99.0	99.3	99.4	99.6	99.7
≥ 0	84.5	91.4	93.1	94.4	96.0	96.3	97.6	98.1	98.3	98.7	99.0	99.0	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2963

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

SPEEDFORD® BOOK BUSINESS FORMS, INC. 22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.7	56.2	56.5	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	66.9	67.8	68.2	68.3	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	67.1	67.9	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	67.4	68.2	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 14000	68.3	69.1	69.5	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	70.8	71.7	72.1	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	72.4	73.4	73.9	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	73.1	74.2	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	74.7	75.8	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	75.4	76.5	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	76.0	77.3	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	77.2	78.5	78.9	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	77.7	78.9	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 4000	78.4	79.7	80.2	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	79.1	80.5	81.0	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	80.8	82.3	82.9	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	82.0	83.7	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	83.9	85.7	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	84.3	86.3	86.9	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	84.9	87.5	88.1	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	85.6	88.7	89.4	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 1000	86.0	89.6	90.5	91.0	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 900	86.2	90.0	91.0	91.6	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 800	86.4	90.9	92.0	92.7	93.0	93.1	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 700	86.6	91.4	92.6	93.3	93.7	93.9	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	86.8	91.9	93.3	94.1	94.9	95.1	95.4	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	86.9	92.2	93.6	94.8	95.6	95.9	96.4	96.6	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 400	86.9	92.4	93.9	95.2	96.1	96.4	97.2	97.3	97.5	97.8	97.8	97.8	97.9	97.9	98.0	98.0
≥ 300	87.0	92.4	94.0	95.2	96.2	96.6	97.4	97.6	97.9	98.3	98.5	98.5	98.6	98.7	98.8	98.8
≥ 200	87.0	92.5	94.0	95.3	96.3	96.7	97.5	97.8	98.0	98.5	98.9	99.0	99.2	99.3	99.3	99.3
≥ 100	87.0	92.5	94.0	95.3	96.4	96.7	97.5	97.8	98.1	98.6	99.0	99.0	99.4	99.5	99.6	99.6
0	87.0	92.5	94.0	95.3	96.4	96.7	97.5	97.8	98.1	98.6	99.0	99.0	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2972

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

SPEEDFLOW® MOORE BUSINESS FORMS INC

DATA PROCESSING BRA CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | 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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.2	63.4	63.5	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000	68.3	70.0	70.1	70.2	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	68.4	70.1	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7
≥ 16000	68.8	70.5	70.7	70.7	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	69.6	71.5	71.6	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1
≥ 12000	71.7	73.6	73.8	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 10000	73.0	75.1	75.3	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	73.4	75.5	75.8	75.8	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	74.6	76.9	77.2	77.2	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	75.2	77.6	77.9	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000	75.9	78.3	78.5	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 5000	77.0	79.6	79.9	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 4500	77.4	80.1	80.4	80.5	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	78.4	81.1	81.4	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
≥ 3500	79.2	82.0	82.3	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	80.5	83.4	83.7	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 2500	81.3	84.6	84.9	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 2000	81.9	85.7	86.1	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	82.2	86.1	86.5	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	83.2	87.5	88.0	88.5	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	83.9	88.8	89.5	90.1	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000	84.5	89.8	90.6	91.2	91.6	91.6	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 900	84.8	90.3	91.2	91.9	92.4	92.4	92.5	92.5	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	84.9	90.7	91.8	92.7	93.1	93.2	93.2	93.3	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6
≥ 700	85.1	91.0	92.3	93.1	93.7	93.7	93.8	93.9	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2
≥ 600	85.2	91.5	92.8	93.7	94.4	94.5	94.7	94.8	94.8	95.0	95.1	95.1	95.2	95.2	95.2	95.2
≥ 500	85.4	91.8	93.2	94.2	95.1	95.3	95.5	95.6	95.6	95.8	95.9	96.0	96.0	96.0	96.1	96.1
≥ 400	85.4	92.0	93.5	94.5	95.8	96.0	96.3	96.4	96.4	96.6	96.8	96.8	96.9	96.9	96.9	96.9
≥ 300	85.4	92.1	93.7	94.7	96.1	96.4	97.0	97.2	97.3	97.7	98.0	98.0	98.1	98.2	98.2	98.2
≥ 200	85.4	92.2	93.8	94.9	96.3	96.5	97.2	97.4	97.5	98.1	98.6	98.6	99.0	99.0	99.1	99.2
≥ 100	85.4	92.2	93.8	94.9	96.4	96.6	97.3	97.5	97.6	98.2	98.7	98.8	99.3	99.3	99.4	99.6
≥ 0	85.4	92.2	93.8	94.9	96.4	96.6	97.3	97.5	97.6	98.2	98.7	98.8	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2953

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

SPEEDLOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13945 (STATION) FORT SILL OKLA JMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	65.7	67.5	68.1	68.1	68.3	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 20000	70.2	72.3	73.0	73.0	73.3	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.8
≥ 18000	70.2	72.3	73.0	73.0	73.3	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.8
≥ 16000	70.4	72.5	73.2	73.2	73.5	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 14000	70.9	73.0	73.7	73.7	74.0	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 12000	71.7	73.9	74.5	74.6	74.8	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 10000	73.7	75.9	76.6	76.6	76.9	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.4
≥ 9000	74.0	76.2	76.9	76.9	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.7
≥ 8000	75.4	77.8	78.5	78.5	78.8	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥ 7000	76.0	78.6	79.3	79.3	79.6	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1
≥ 6000	76.6	79.1	79.9	79.9	80.2	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 5000	77.7	80.4	81.2	81.2	81.5	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0
≥ 4500	78.0	80.7	81.5	81.6	81.8	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3
≥ 4000	78.7	81.4	82.2	82.3	82.5	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.0
≥ 3500	79.6	82.4	83.3	83.5	83.8	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3
≥ 3000	80.3	83.3	84.2	84.4	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2
≥ 2500	80.6	83.9	84.9	85.0	85.3	85.4	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 2000	81.6	85.2	86.3	86.5	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3
≥ 1800	81.8	85.6	86.7	86.9	87.2	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.7
≥ 1500	82.3	86.6	87.7	88.0	88.3	88.5	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 1200	82.7	87.4	88.7	89.0	89.4	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1
≥ 1000	83.2	88.2	89.7	90.1	90.4	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3
≥ 900	83.4	88.6	90.1	90.6	90.9	91.1	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 800	84.0	89.3	90.9	91.5	91.9	92.1	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.0
≥ 700	84.0	89.6	91.3	91.9	92.3	92.6	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.5
≥ 600	84.1	89.9	91.7	92.5	92.9	93.1	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.1
≥ 500	84.2	90.2	92.0	93.0	93.6	93.8	94.3	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	95.0
≥ 400	84.3	90.3	92.1	93.3	94.2	94.4	95.0	95.3	95.4	95.5	95.7	95.7	95.7	95.8	95.8	96.0
≥ 300	84.3	90.4	92.3	93.6	94.7	95.0	95.7	96.1	96.2	96.4	96.6	96.6	96.7	96.8	96.8	97.0
≥ 200	84.3	90.4	92.5	93.8	95.0	95.3	96.0	96.6	96.8	97.2	97.4	97.4	97.7	97.8	97.8	98.1
≥ 100	84.3	90.4	92.5	93.8	95.1	95.4	96.1	96.8	96.9	97.4	97.7	97.7	98.2	98.4	98.5	98.9
≥ 0	84.3	90.4	92.5	93.8	95.1	95.4	96.1	96.8	96.9	97.4	97.8	97.9	98.4	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2954

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

SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Increments reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

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

574-29065

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945	FORT SILL OKLAHOMA/POST FLD	46-70	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	31.2	5.0	4.3	3.8	3.0	2.5	2.5	3.5	4.7	3.5	36.1	5.2	18594
FEB		31.9	4.6	4.8	4.0	3.0	2.7	3.1	3.6	4.9	3.5	34.0	5.1	16943
MAR		30.3	5.0	5.4	4.3	3.6	2.7	3.2	3.6	5.6	3.8	32.7	5.1	18589
APR		27.8	4.8	5.0	4.7	3.6	3.3	3.7	4.4	6.6	4.8	31.5	5.3	17988
MAY		23.2	5.1	5.9	5.1	4.8	3.9	4.0	5.3	7.4	5.2	30.2	5.4	18586
JUN		25.5	7.3	7.3	7.2	5.5	4.9	4.8	6.3	7.8	5.4	18.1	4.6	17974
JUL		25.4	8.6	8.5	7.8	6.7	5.7	4.3	6.1	7.6	4.8	14.4	4.2	18432
AUG		31.6	8.4	7.9	7.3	6.1	5.7	4.4	5.9	6.7	4.1	12.2	3.8	18434
SEP		39.6	7.1	5.9	5.1	4.2	3.3	3.3	4.0	5.1	3.8	18.5	3.8	17998
OCT		44.2	5.8	5.3	4.4	3.5	2.8	2.6	3.4	4.4	3.1	20.3	3.6	18592
NOV		40.6	6.1	5.2	4.3	3.2	2.5	3.0	3.3	4.6	3.4	23.7	4.0	17995
DEC		35.4	5.7	4.9	4.1	3.1	2.5	2.7	3.7	4.6	3.2	30.1	4.6	18587
TOTALS		32.2	6.1	5.9	5.2	4.2	3.5	3.5	4.4	5.8	4.1	25.2	4.6	218712

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 46-70 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	43.0	3.1	3.6	3.3	2.4	1.7	1.8	2.6	3.1	1.3	34.1	4.4	2325
	03-05	41.5	2.2	3.7	3.1	2.4	2.2	1.5	2.3	3.1	1.6	36.2	4.7	2323
	06-08	29.9	4.0	4.6	3.8	3.3	3.3	2.1	3.2	5.3	3.1	37.3	5.3	2325
	09-11	21.1	6.2	4.4	4.6	2.8	2.5	2.2	4.0	5.8	5.5	40.9	6.0	2325
	12-14	22.8	6.0	4.4	3.1	2.6	2.2	3.1	4.1	6.3	5.4	40.0	5.9	2324
	15-17	22.8	7.1	4.6	4.3	3.2	2.8	3.1	4.0	5.6	6.2	36.4	5.7	2324
	18-20	29.1	7.1	4.6	4.4	3.7	3.0	3.0	4.6	5.2	2.7	32.4	5.0	2324
	21-23	39.5	4.1	4.5	3.7	3.4	2.5	3.0	3.1	2.9	2.0	31.2	4.4	2324
TOTALS		31.2	5.0	4.3	3.8	3.0	2.5	2.5	3.5	4.7	3.5	36.1	5.2	18594

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 46-70 (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	44.8	2.9	3.4	3.6	2.4	2.3	1.7	2.5	3.3	1.1	32.1	4.3	2118
	03-05	41.3	2.5	4.2	4.2	2.0	1.8	2.5	2.3	2.6	1.7	34.9	4.6	2118
	06-08	29.6	4.9	4.7	3.6	2.9	3.1	2.8	4.2	4.1	3.2	37.1	5.3	2118
	09-11	22.7	5.1	5.0	4.0	3.4	3.5	2.1	3.9	6.2	6.0	38.1	5.8	2118
	12-14	23.5	4.4	5.0	4.1	3.8	3.0	3.7	4.6	6.8	6.2	34.9	5.7	2118
	15-17	23.6	6.1	5.5	4.2	3.4	2.6	3.3	4.2	7.2	6.1	33.7	5.6	2118
	18-20	28.0	7.1	5.8	4.3	3.2	2.8	4.7	4.7	5.5	2.8	31.1	5.0	2118
	21-23	41.7	3.4	4.7	4.3	2.6	2.4	4.0	2.6	3.4	1.2	29.8	4.3	2117
TOTALS		31.9	4.6	4.8	4.0	3.0	2.7	3.1	3.6	4.9	3.5	34.0	5.1	16943

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 46-70 (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	44.1	2.4	5.0	4.2	3.1	1.6	2.4	3.0	3.8	2.0	28.3	4.1	2320
	03-05	41.1	3.1	4.9	4.7	3.2	1.9	2.2	2.2	3.0	1.7	32.0	4.4	2325
	06-08	24.6	6.7	6.0	3.6	3.0	2.8	3.4	3.7	5.6	4.7	35.9	5.5	2323
	09-11	23.0	4.5	5.2	3.7	2.8	3.1	3.0	3.5	6.7	5.7	38.8	5.9	2325
	12-14	22.8	5.5	4.6	4.3	3.5	3.1	3.7	3.9	7.5	4.6	36.5	5.7	2325
	15-17	21.1	6.8	5.1	4.8	4.2	2.9	3.7	4.6	6.2	5.9	34.7	5.7	2324
	18-20	25.7	7.1	6.5	4.5	4.3	3.6	4.0	4.4	6.9	3.7	29.4	5.1	2325
	21-23	39.8	3.6	5.7	4.2	4.5	2.4	3.1	3.7	5.0	2.2	25.9	4.2	2322
TOTALS		30.3	5.0	5.4	4.3	3.6	2.7	3.2	3.6	5.6	3.8	32.7	5.1	18589

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 46-70 (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	43.2	2.8	4.5	3.5	2.7	2.0	3.0	3.7	4.4	2.3	28.1	4.2	2247
	03-05	36.1	3.8	5.2	3.9	3.6	2.6	3.4	3.2	4.6	2.3	31.4	4.7	2250
	06-08	21.8	5.3	4.5	4.6	2.8	3.4	2.9	4.2	8.0	5.2	37.2	5.9	2248
	09-11	19.9	5.8	4.4	4.5	3.2	3.3	3.7	4.9	7.9	5.7	36.7	6.0	2249
	12-14	19.8	5.6	4.9	5.2	3.9	3.8	4.4	5.1	7.5	7.2	32.7	5.8	2249
	15-17	20.0	5.8	5.2	5.2	3.8	3.9	4.4	5.8	7.6	7.3	31.1	5.7	2250
	18-20	23.7	5.2	5.0	5.2	4.9	4.4	3.6	5.1	7.9	6.0	28.9	5.4	2249
	21-23	37.6	3.9	6.0	5.3	4.0	3.2	3.9	3.5	4.5	2.5	25.7	4.3	2246
TOTALS		27.6	4.8	5.0	4.7	3.6	3.3	3.7	4.4	6.6	4.8	31.5	5.3	17988

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

DATA PROCESSING BRANCH
AC/USAF
WEATHER SERVICE/MAC

SKY COVER

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 46-70 PERIOD | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	35.4	3.5	5.6	4.2	3.7	2.4	3.4	3.7	5.0	2.6	30.6	4.7	2323
	03-05	29.9	4.5	5.0	4.3	4.4	3.5	3.8	4.5	4.7	3.0	32.4	5.1	2323
	06-08	19.9	5.1	4.2	3.9	3.9	4.2	3.6	5.4	7.5	6.4	36.0	6.0	2325
	09-11	19.4	4.5	5.2	4.5	4.2	3.5	3.4	6.0	9.6	6.9	32.9	5.9	2325
	12-14	17.0	4.5	6.4	5.4	4.7	4.8	4.7	6.3	10.1	7.0	28.5	5.8	2324
	15-17	16.5	6.2	6.1	6.3	7.1	5.2	5.1	6.9	8.5	6.1	26.0	5.5	2322
	18-20	17.5	7.8	7.2	6.7	5.2	4.5	4.5	5.4	8.3	6.4	26.4	5.4	2325
	21-23	29.9	4.5	7.0	5.8	4.9	3.4	3.2	3.7	5.2	3.0	28.8	4.8	2319
TOTALS		23.2	5.1	5.9	5.1	4.8	3.9	4.0	5.3	7.4	5.2	30.2	5.4	18586

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 46-70 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	43.0	5.3	6.2	5.5	3.2	2.7	3.8	3.6	4.1	2.3	20.3	3.7	2250
	03-05	32.9	5.6	7.7	6.1	5.0	3.7	3.8	5.2	6.3	2.7	20.9	4.2	2248
	06-08	18.6	6.6	6.2	7.4	5.4	5.0	3.9	5.6	8.7	7.6	25.0	5.4	2243
	09-11	19.0	7.6	6.8	7.1	5.0	4.8	4.8	6.8	8.3	7.9	22.0	5.2	2241
	12-14	14.9	7.8	7.1	7.9	7.9	5.9	6.4	10.1	10.9	5.5	15.6	5.1	2245
	15-17	16.6	6.9	9.7	9.0	7.7	7.2	6.7	8.5	10.4	6.6	10.6	4.7	2249
	18-20	23.0	10.4	7.8	8.0	6.5	6.0	5.2	6.2	7.4	6.7	12.8	4.3	2249
	21-23	35.7	8.1	7.2	6.3	3.5	3.7	3.6	4.5	6.2	3.5	17.8	3.9	2249
TOTALS		25.5	7.3	7.3	7.2	5.5	4.9	4.8	6.3	7.8	5.4	18.1	4.6	17974

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 46-70 (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	47.5	6.6	6.7	5.5	3.7	3.4	2.8	3.9	5.4	1.9	12.6	3.0	2231
	03-05	35.5	8.2	8.2	6.5	5.9	3.6	3.2	4.3	5.7	3.2	15.6	3.7	2292
	06-08	18.7	8.3	7.7	7.7	6.2	5.5	4.5	6.6	8.3	6.6	20.0	5.0	2325
	09-11	20.2	9.0	7.9	7.0	6.2	5.3	3.5	6.5	9.9	6.5	17.9	4.8	2323
	12-14	11.1	7.0	7.9	8.1	10.1	9.4	6.2	8.9	10.5	6.1	14.7	5.2	2323
	15-17	10.7	7.1	9.2	10.9	10.3	9.4	6.4	8.3	9.8	5.6	11.9	4.9	2325
	18-20	19.7	12.8	11.1	9.6	6.5	5.6	4.5	6.9	7.1	5.9	10.1	4.0	2323
	21-23	39.5	9.8	9.6	6.8	4.6	3.5	3.5	3.4	4.2	2.3	12.6	3.1	2290
TOTALS		25.4	8.6	8.5	7.8	6.7	5.7	4.3	6.1	7.6	4.8	14.4	4.2	18432

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 46-70 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	54.0	5.3	6.0	4.3	3.2	3.2	1.9	3.7	4.8	2.0	11.6	2.7	2232
	03-05	47.6	5.6	6.3	5.5	4.1	3.5	2.7	4.4	3.7	2.4	14.0	3.1	2291
	06-08	24.4	9.9	8.4	7.5	5.6	5.5	3.2	5.8	6.8	5.1	17.9	4.4	2322
	09-11	26.9	9.7	6.5	6.8	5.4	6.4	4.6	6.6	8.4	4.7	14.0	4.2	2322
	12-14	15.3	8.6	8.3	8.6	8.6	8.1	6.0	8.6	10.3	6.0	11.3	4.7	2324
	15-17	13.9	7.7	9.1	10.6	10.6	9.5	6.8	7.6	8.4	6.0	9.8	4.6	232
	18-20	24.2	11.3	10.8	9.0	7.6	5.3	5.5	5.8	6.2	4.6	9.6	3.8	2325
	21-23	46.3	8.3	7.4	5.8	3.6	4.1	4.1	4.3	4.8	2.3	9.2	2.8	2294
TOTALS		31.6	8.4	7.9	7.3	6.1	5.7	4.4	5.9	6.7	4.1	12.2	3.8	18434

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) | FORT SILL OKLAHOMA/POST FLD (STATION NAME) | 46-70 (PERIOD) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	57.0	3.6	4.6	3.1	2.5	1.6	2.1	2.9	3.5	1.8	17.2	2.9	2250
	03-05	52.1	5.3	4.0	4.3	2.4	2.0	2.1	2.0	3.7	2.0	20.1	3.2	2249
	06-08	33.1	8.4	6.3	4.5	4.3	3.1	2.4	4.4	5.9	4.9	22.8	4.3	2250
	09-11	33.0	8.6	4.7	5.3	4.9	3.8	3.0	4.0	5.4	4.9	22.5	4.3	2250
	12-14	25.0	7.7	6.8	6.4	6.3	5.5	5.6	6.5	6.3	5.3	18.5	4.6	2250
	15-17	25.3	8.6	8.9	7.4	6.4	5.0	5.1	5.4	6.8	5.1	16.0	4.3	2249
	18-20	38.8	10.0	7.0	5.6	3.9	3.6	2.8	3.3	5.6	4.7	14.7	3.5	2250
	21-23	53.9	4.8	4.9	4.4	2.1	2.0	3.0	3.2	3.2	1.9	16.0	2.9	2250
TOTALS		39.8	7.1	5.9	5.1	4.2	3.3	3.3	4.0	5.1	3.8	18.5	3.8	17998

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 46-70 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	58.1	3.1	4.0	3.4	3.1	1.6	1.6	2.0	2.7	1.0	19.4	2.9	2325
	03-05	55.9	3.3	4.0	3.6	2.2	1.7	1.7	1.9	2.8	1.4	21.6	3.1	2324
	06-08	37.5	7.0	6.2	4.4	3.2	3.3	2.9	3.6	4.8	3.4	23.7	4.1	2321
	09-11	34.5	7.2	5.6	4.7	3.6	3.9	3.4	3.9	4.6	4.2	24.3	4.3	2325
	12-14	33.7	7.4	4.6	5.6	4.5	2.8	4.5	4.7	6.3	5.0	20.7	4.3	2323
	15-17	34.1	7.7	6.7	5.8	4.3	3.7	3.5	4.9	6.5	4.8	17.9	4.0	2324
	18-20	44.1	6.3	6.3	4.3	3.9	3.3	2.7	4.2	4.7	3.1	17.1	3.5	2325
	21-23	55.7	4.6	4.9	3.5	3.0	1.7	2.3	2.0	3.0	1.5	17.8	2.9	2325
TOTALS		44.2	5.8	5.3	4.4	3.5	2.8	2.8	3.4	4.4	3.1	20.3	3.6	18592

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 46-70 (PERIOD) NOV (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	54.6	3.4	4.0	3.9	2.4	1.6	1.6	2.2	2.6	1.4	22.4	3.2	2250
	03-05	54.1	2.9	3.7	3.0	2.4	1.8	2.8	2.4	2.8	1.4	22.5	3.3	2250
	06-08	35.4	7.2	5.2	5.1	3.3	2.4	2.6	4.5	5.3	4.4	24.5	4.3	2250
	09-11	31.2	7.5	4.9	3.9	2.7	2.9	3.4	3.8	6.2	5.7	27.9	4.8	2250
	12-14	29.5	7.7	6.6	4.4	3.7	3.1	3.6	4.3	6.5	5.2	25.4	4.7	2248
	15-17	30.4	7.6	5.1	4.7	4.2	3.8	3.6	4.2	6.3	5.1	25.0	4.7	2250
	18-20	37.9	8.0	7.1	5.3	4.2	2.8	3.8	2.8	4.3	2.7	21.1	3.8	2249
	21-23	52.0	4.3	5.2	4.3	2.6	1.8	2.5	2.5	2.5	1.5	20.7	3.2	2248
TOTALS		40.6	6.1	5.2	4.3	3.2	2.5	3.0	3.3	4.6	3.4	23.7	4.0	17995

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13945 | FORT SILL OKLAHOMA/POST FLD | 46-70 | DEC
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	49.1	3.7	3.4	3.2	2.8	1.8	1.9	2.3	2.9	1.5	27.3	3.8	2323
	03-05	47.5	3.4	2.8	3.1	2.5	2.2	1.6	2.4	2.6	1.6	30.3	4.0	2324
	06-08	32.3	6.4	4.8	4.5	2.8	1.8	3.3	3.7	4.8	3.1	32.6	4.9	2322
	09-11	24.4	7.0	5.3	4.4	3.1	3.4	2.5	4.4	5.7	4.4	35.4	5.5	2322
	12-14	24.4	7.8	5.7	4.1	3.0	2.8	3.7	4.7	6.2	4.4	33.1	5.3	2324
	15-17	24.6	7.7	5.1	5.0	3.4	2.9	3.4	5.0	6.9	5.6	30.4	5.3	2322
	18-20	33.7	6.2	6.6	4.9	3.8	2.8	3.2	4.2	4.3	3.1	27.1	4.5	2325
	21-23	46.8	3.7	5.2	3.4	3.2	2.4	2.3	3.1	3.4	1.7	24.8	3.7	2325
TOTALS		35.4	5.7	4.9	4.1	3.1	2.5	2.7	3.7	4.6	3.2	30.1	4.6	18587

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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 raw count 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.

74-29966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (YEARS)

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 110						.1	.2						.0
≥ 105					.2	.7	3.8	5.3	.9				.9
≥ 100			.1		.8	6.6	22.2	25.1	5.4	.1			5.0
≥ 95			.2	.7	4.0	25.2	55.5	49.8	20.1	1.4			13.1
≥ 90			1.5	4.6	15.6	53.3	77.8	74.9	40.7	7.6			23.1
≥ 85		.2	4.1	13.8	36.8	76.1	91.6	90.6	61.6	19.7	.1	.1	33.1
≥ 80	.2	1.9	9.7	29.9	59.8	90.7	97.8	97.0	77.0	40.2	3.8	.6	42.7
≥ 75	1.4	5.4	19.8	48.6	77.7	96.1	99.7	99.6	89.3	57.4	13.4	2.0	51.2
≥ 70	7.2	12.2	32.6	66.4	90.1	99.0	100.0	99.9	95.6	75.0	27.1	6.5	59.7
≥ 65	13.6	23.6	48.4	80.6	95.8	99.7		100.0	98.6	86.5	43.8	15.3	67.5
≥ 60	26.2	38.7	62.4	90.6	99.0	100.0			99.5	93.7	59.8	31.5	75.4
≥ 55	38.3	50.8	74.2	95.8	99.5				99.9	97.7	72.8	47.1	81.6
≥ 50	52.3	65.2	83.5	98.6	99.9					99.1	84.0	62.8	87.3
≥ 45	66.2	75.5	90.4	99.7	100.0				100.0	99.8	92.6	75.7	91.8
≥ 40	76.6	87.6	96.0	99.9						100.0	96.7	84.9	95.2
≥ 35	83.9	94.2	98.6	100.0							99.4	92.4	97.4
≥ 30	90.3	97.3	99.6								100.0	97.1	98.7
≥ 25	94.6	99.3	99.7									99.3	99.4
≥ 20	97.5	100.0	99.9									100.0	99.8
≥ 15	99.9		100.0										100.0
≥ 10	100.0												100.0
MEAN	49.4	54.5	62.9	73.4	80.9	89.4	94.5	94.1	86.5	75.9	61.7	52.8	73.0
S D	13.893	12.803	13.101	10.175	8.669	7.318	6.559	7.088	9.132	9.973	11.171	11.745	18.813
TOTAL OBS.	961	876	961	959	992	960	942	976	960	992	930	992	11501

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC	ANNUAL
≥ 80						.9	2.4	1.3	.1				.4
≥ 75					.5	10.9	25.7	20.0	2.5				5.0
≥ 70				.1	4.2	43.7	75.9	67.1	23.5	1.5			18.0
≥ 65			.1	5.2	21.7	75.0	95.5	91.1	48.5	8.5	.1		28.9
≥ 60	.2	.1	1.2	17.4	52.0	91.9	99.0	98.0	70.2	21.0	1.7	.1	38.0
≥ 55	.5	.3	5.6	36.7	75.4	98.0	100.0	99.8	86.6	41.0	6.0	.5	46.2
≥ 50	1.1	2.3	13.8	56.6	90.0	99.9		100.0	96.2	61.9	13.1	2.8	53.6
≥ 45	4.4	7.2	28.6	74.5	96.7	100.0			99.1	81.4	26.5	6.2	60.8
≥ 40	10.4	19.6	47.5	88.7	99.5				100.0	93.5	46.3	15.4	68.8
≥ 35	24.6	39.2	66.7	96.1	100.0					98.7	70.0	35.0	77.8
≥ 33	31.3	48.7	75.0	98.0						99.3	78.0	45.7	81.6
≥ 30	45.8	62.8	85.5	99.0						99.8	88.2	62.7	87.1
≥ 25	65.1	82.8	94.4	99.9						100.0	95.2	81.9	93.3
≥ 20	79.9	92.9	98.5	100.0							98.7	93.3	97.0
≥ 15	88.9	98.5	99.2								99.8	97.5	98.7
≥ 10	94.9	99.8	99.7								100.0	99.4	99.5
≥ 5	98.3		99.8									100.0	99.8
≥ 0	99.6	100.0	100.0										100.0
≥ -5	99.9												100.0
≥ -10	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	27.7	32.2	39.1	50.6	59.0	68.0	71.9	70.7	63.4	52.4	39.2	31.7	50.5
S D.	10.211	8.506	9.530	8.759	6.977	5.674	4.089	4.510	7.315	8.476	8.941	8.244	17.329
TOTAL OBS	961	876	961	959	992	960	942	976	960	992	930	992	11501

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ANNUAL
≥ 95								.2					.0
≥ 90						1.9	7.4	8.9	.9				1.6
≥ 85				.1	1.2	18.1	44.8	37.0	7.4	.1			9.1
≥ 80				.6	8.2	49.3	78.3	73.1	31.5	2.0			20.3
≥ 75			.5	5.9	28.4	77.2	94.7	93.4	55.6	10.5			30.7
≥ 70			4.2	22.0	55.1	92.5	99.5	98.5	77.4	29.1	1.0		40.2
≥ 65	.2	1.3	9.5	41.2	78.2	98.0	100.0	99.8	91.2	49.5	6.9	.2	48.4
≥ 60	1.8	4.1	21.4	63.7	92.2	99.9		100.0	97.5	72.1	17.4	2.7	56.5
≥ 55	6.2	12.8	39.1	79.7	97.7	100.0			99.4	87.4	34.1	8.1	64.1
≥ 50	16.5	29.8	57.4	92.7	99.6				99.9	95.8	54.5	22.1	72.7
≥ 45	31.7	47.0	74.2	97.5	100.0				100.0	99.0	73.5	43.2	80.8
≥ 40	52.5	64.8	85.5	99.4						99.8	88.6	64.1	88.1
≥ 35	67.8	81.2	94.8	99.8						100.0	96.3	80.7	93.5
≥ 30	79.4	92.6	98.1	100.0							98.6	91.1	96.7
≥ 25	87.2	96.8	99.1								100.0	96.7	98.3
≥ 20	93.1	99.4	99.6									98.6	99.2
≥ 15	96.7	99.9	99.9									100.0	99.7
≥ 10	99.7	100.0	100.0										100.0
≥ 5	100.0												100.0
MEAN	38.7	43.5	51.1	62.2	70.1	78.9	83.3	82.6	75.1	64.3	50.6	42.4	61.9
S.D.	11.303	9.744	10.465	8.557	7.124	6.065	4.901	5.235	7.396	8.239	9.096	9.135	17.655
TOTAL OBS	961	876	961	959	992	960	942	975	960	992	930	992	11501

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39				* 95	107	106	108	108	107	97	80	79	
40	64	84	96	92	95	99	102	104	100	94	75	70	104
41	72	73	78	84	91	95	103	102	99	89	81	70	103
42	74	79	85	89	94	102							
44								107	100	88	83	64	
45	70	72	84	80	93	99	101	104	102	83	87	69	104
46	77	80	92	92	94	97	110	107	95	85	76	75	110
47	71	73	83	87	96	102*	104*	105	107	94	78	70	107
48	68	72	80	94	94	102	101	105	104	90	77	80	105
49	70	67	78	85	93	100	103	101	96	93	82	70	103
50	83	77	81	95	90	97	93	98	93	93	83	78	95
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	78	64	112
54	73	83	89	97	89	99	109	106	103	95	81	81	109
55	69	79	91	95	95	98	106	102	98	88	82	87	102
56	70	85	92	93	99	108	108	109	104	96	80	78	109
57	76	82	81	86	87	99	104	103	97	90	78	72	104
58	64	71	68	90	102	105	100	103	99	92	79	70	105
59	73	78	90	93	95	100	99	102	99	88	78	70	102
60	70	77	88	93	93	104	103	102	99	90	78	66	104
61	68	76	85	91	91	95	103	101	101	88	76	68	102
62	72	84	82	87	93	93	99	108	97	90	74	72	108
63	68	79	91	93	101	97	104	105	100	93	83	67	105
64	76	69	82	93	93	97	106	109	98	89	72	69	109
65	75	77	76	88	88	93	101	101	103	94	83	74	103
66	68	67	98	90	97	97	106	107	91	93	82	82	107
67	80	74	93	93	98	101	104	103	92	85	80	71	104
68	70	66	79	85	91	96	97	102	95	91	80	68	102
69	73	78	86	86	94	98	101	104	98	90		76	
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 0-80-5 (OL1)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13945 (STATION) FURT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (YEARS)

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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
MEAN	72.3	76.4	83.2	90.3	94.8	100.0	103.0	104.4	99.4	91.2	79.6	72.9	105.6
S.D.	4.347	5.812	6.820	4.297	4.926	4.344	3.962	3.271	4.435	3.922	3.274	5.598	3.170
TOTAL OBS.	961	876	961	959	992	960	942	976	960	992	930	992	11501

NOTES: * (BASED ON < FULL MONTHS)
W (AT LEAST ONE DAY < 24 OBS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42, 44-72 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39				* 25	42	54	66	61	43	33	24	15	
40	-2	20	22	27	46	53	58	54	41	34	16	21	-2
41	22	24	24	37	51	58	63	65	47	35	28	21	21
42	1	10	25	37	38	52							
44								56	52	38	21	20	
45	21	13	26	28	39	55	63	61	43	28	22	10	10
46	13	14	31	40	40	46	66	56	46	36	28	10	10
47	-6	16	17	24	42	50*	64*	70	50	44	28	20	-6
48	8	13	1	36	45	59	66	59	47	32	21	19	1
49	6	14	27	33	49	63	66	59	44	33	27	23	6
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	62	68	62	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	28	35	41	58	69	57	49	36	27	15	0
67	14	20	13	41	44	61	65	60	42	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		12	
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 0-88-5 (OL1)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13945 FORT SILL OKLAHOMA/POST FLD 39-42, 44-72
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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
MEAN	9.6	16.7	21.6	33.9	45.1	56.5	63.9	60.9	48.4	36.7	24.3	16.0	7.5
S D	7.419	5.624	6.651	4.792	4.682	4.732	3.547	4.321	4.111	4.067	5.154	6.271	6.191
TOTAL OBS.	961	876	961	939	992	960	942	976	960	992	930	992	11501

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,44-72 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	10	10		
108/107																.0	.0	73	73		
106/105														.0	.0	.0	.1	243	243		
104/103												.0	.0	.0	.1	.1	.1	534	535		
102/101											.0	.0	.0	.1	.1	.1	.0	903	903		
100/ 99										.0	.0	.0	.1	.2	.1	.0	.0	1494	1495		
98/ 97								.0	.0	.0	.1	.2	.2	.2	.1	.0	.0	2137	2138		
96/ 95								.0	.0	.1	.3	.4	.2	.1	.0	.0	.0	3050	3052		
94/ 93					.0		.0	.0	.1	.3	.4	.3	.1	.1	.0	.0	.0	3546	3559		
92/ 91				.0		.0	.0	.1	.3	.4	.3	.2	.1	.0	.0	.0	.0	4235	4252		
90/ 89					.0	.0	.1	.3	.5	.4	.2	.2	.1	.0	.0	.0	.0	5193	5210		
88/ 87				.0	.0	.1	.3	.4	.5	.3	.2	.1	.1	.0	.0	.0	.0	5517	5549		
86/ 85	.0		.0	.0	.0	.2	.5	.6	.4	.3	.2	.1	.1	.0	.0	.0	.0	6516	6548	3	1
84/ 83			.0	.0	.2	.5	.6	.5	.3	.2	.1	.1	.1	.0	.0	.0		7123	7149	4	2
82/ 81		.0	.0	.1	.4	.6	.6	.4	.3	.2	.1	.1	.0	.0	.0			7802	7837	70	1
80/ 79	.0	.0	.1	.4	.7	.7	.5	.3	.2	.2	.1	.1	.0	.0	.0			9189	9238	436	17
78/ 77	.0	.0	.3	.7	.8	.6	.4	.3	.2	.1	.1	.1	.0	.0				10008	10046	2530	102
76/ 75	.0	.2	.6	.9	.8	.5	.4	.3	.2	.2	.1	.1	.0	.0				11152	11209	8527	429
74/ 73	.0	.4	.9	.9	.5	.4	.3	.2	.2	.2	.1	.1	.0	.0				11112	11164	14628	2139
72/ 71	.0	.6	.9	.7	.5	.3	.3	.2	.2	.1	.1	.0	.0					10927	10982	17685	6239
70/ 69	.1	.7	.8	.6	.4	.3	.3	.2	.2	.2	.1	.0	.0					10800	10863	18564	12719
68/ 67	.1	.6	.7	.5	.4	.3	.3	.2	.2	.2	.1	.0	.0					9544	9618	15306	15815
66/ 65	.1	.6	.7	.5	.4	.3	.3	.2	.2	.1	.0	.0	.0					9482	9532	13215	16933
64/ 63	.1	.7	.6	.5	.3	.3	.3	.2	.2	.1	.0	.0						8984	9039	15621	15349
62/ 61	.1	.7	.5	.4	.3	.3	.3	.2	.2	.1	.0	.0						8494	8545	10686	13726
60/ 59	.2	.7	.5	.4	.4	.4	.3	.3	.1	.0								8858	8912	10268	12080
58/ 57	.1	.6	.5	.4	.4	.4	.3	.2	.1	.0								8382	8429	9589	10875
56/ 55	.1	.6	.5	.5	.4	.4	.3	.2	.0	.0								8109	8154	9231	9648
54/ 53	.1	.5	.5	.4	.4	.4	.3	.1	.0									7586	7628	8927	8665
52/ 51	.1	.5	.5	.5	.5	.4	.2	.1	.0									7339	7390	9014	8051
50/ 49	.2	.5	.5	.6	.5	.4	.2	.0										7934	7964	9101	7859
48/ 47	.2	.5	.6	.6	.5	.3	.1	.0	.0									7529	7578	9135	7649
46/ 45	.2	.6	.6	.7	.5	.2	.1	.0										7727	7771	9642	7823

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,44-72 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
44/ 43	.2	.6	.7	.6	.4	.2	.0	.0										7315	7380	9643	8076
42/ 41	.2	.6	.7	.6	.3	.1	.0											7083	7137	9203	8204
40/ 39	.2	.7	.9	.6	.3	.1	.0											7275	7355	9423	8586
38/ 37	.2	.8	.8	.6	.2	.0	.0											6773	6864	9028	8151
36/ 35	.2	.8	.8	.4	.1	.0												6211	6297	8588	9411
34/ 33	.2	.8	.7	.3	.1	.0												5559	5646	7515	9304
32/ 31	.1	.8	.5	.2	.0	.0												4558	4633	7174	9930
30/ 29	.1	.7	.4	.1	.0													3933	4003	5869	9088
28/ 27	.1	.6	.4	.1	.0													2972	3027	4673	7418
26/ 25	.1	.5	.3	.0	.0													2409	2461	3392	7788
24/ 23	.1	.4	.2	.0														1898	1951	2753	6178
22/ 21	.1	.3	.1	.0														1293	1342	2044	5153
20/ 19	.0	.2	.1	.0														1013	1103	1470	3983
18/ 17	.0	.2	.0	.0														728	761	1077	3613
16/ 15	.0	.2	.0															591	614	738	2888
14/ 13	.0	.1	.0															404	427	547	2121
12/ 11	.0	.1	.0															301	313	414	1780
10/ 9	.0	.1	.0															204	212	305	1232
8/ 7	.0	.0	.0															134	136	163	987
6/ 5	.0	.0																96	97	126	720
4/ 3	.0	.0																63	63	81	480
2/ 1	.0	.0																27	27	41	363
0/ -1	.0	.0																12	12	11	281
-2/ -3	.0	.0																5	5	8	164
-4/ -5																					151
-6/ -7	.0																	2	2	2	107
-8/ -9																					63
-10/-11																					32
-12/-13																					18
-14/-15																					8
-18/-19																					1
TOTAL	3.5	17.5	16.7	13.8	10.7	8.8	7.2	5.8	4.6	3.6	2.7	1.9	1.3	.9	.6	.3	.3	274484		272401	
																		272392	272411		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1208425740	17254284	63.4	20.578	272354							
Dry Bulb	1142860091	16881349	61.5	19.523	274484	.6	679.2	3884.1	2883.4	1711.4	386.0	8760
Wet Bulb	851184353	14611391	53.6	15.738	272411	.7	1004.5	2497.3	844.1	6.4		8760
Dew Point	688916077	12870503	47.2	17.223	272401	27.4	2090.2	1205.7	86.7	.4		8760

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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
84/ 83													.0					3	3		
80/ 79								.0		.0				.0				5	5		
78/ 77											.0	.0		.0				5	5		
76/ 75							.0	.0	.0	.0	.0			.0				20	20		
74/ 73						.0	.0	.0	.0	.0	.0	.1	.0					40	40		
72/ 71					.0	.0	.0	.0	.0	.0	.1	.0	.0					64	64		
70/ 69				.0	.0	.1	.1	.1	.1	.1	.1	.0						125	125		
68/ 67			.0	.1	.0	.0	.1	.1	.1	.1	.0	.0						125	127	1	
66/ 65		.0	.1	.1	.1	.1	.1	.1	.1	.1	.0	.0						194	196	3	
64/ 63	.0	.2	.1	.1	.1	.1	.1	.2	.2	.1	.0							259	259	46	3
62/ 61	.0	.2	.1	.1	.2	.1	.2	.3	.2	.1	.0							339	343	122	54
60/ 59	.1	.3	.2	.2	.2	.2	.3	.4	.1	.0								424	431	168	128
58/ 57	.1	.3	.2	.3	.2	.3	.5	.3	.1	.0								469	478	196	116
56/ 55	.1	.3	.2	.3	.3	.4	.4	.2	.0	.0								510	522	262	156
54/ 53	.1	.4	.3	.3	.4	.5	.4	.3	.0									576	592	327	154
52/ 51	.2	.5	.3	.3	.6	.6	.4	.1	.0									677	711	444	211
50/ 49	.3	.8	.5	.6	.9	.6	.3	.1										896	909	604	326
48/ 47	.4	.9	.6	.7	.9	.6	.2	.0										931	960	747	423
46/ 45	.3	1.2	.7	1.1	1.0	.5	.1											1092	1114	932	501
44/ 43	.5	1.2	1.0	1.3	.7	.4	.1											1167	1200	1166	552
42/ 41	.6	1.1	1.4	1.3	.8	.2	.0											1170	1198	1161	620
40/ 39	.5	1.3	2.1	1.3	.6	.1	.0											1321	1352	1316	708
38/ 37	.6	2.1	1.8	1.5	.5	.1												1431	1472	1593	771
36/ 35	.6	1.9	2.0	1.1	.3	.0												1321	1364	1627	1150
34/ 33	.6	2.3	2.1	.9	.2	.0												1334	1389	1508	1316
32/ 31	.5	2.6	1.8	.7	.1	.0												1271	1305	1635	1572
30/ 29	.4	2.7	1.6	.5	.0													1165	1200	1497	1572
28/ 27	.4	2.0	1.3	.2	.0													897	941	1304	1454
26/ 25	.3	2.0	1.2	.2	.0													833	875	1003	1550
24/ 23	.4	1.9	.9	.1														723	765	924	1302
22/ 21	.3	1.5	.5	.1														535	577	766	1143
20/ 19	.3	1.4	.5	.0														520	597	619	964
18/ 17	.3	1.2	.3	.0														395	417	522	1068
16/ 15	.2	1.2	.3															359	381	418	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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
14/ 13	.2	1.0	.1															283	306	342	623
12/ 11	.1	.8	.0															213	225	295	598
10/ 9	.1	.6	.0															161	169	230	450
8/ 7	.1	.4																111	113	134	423
6/ 5	.1	.3																82	83	108	331
4/ 3	.0	.2																49	49	64	261
2/ 1	.1	.0																20	20	30	234
0/ -1	.0	.0																12	12	11	194
-2/ -3	.0	.0																5	5	8	118
-4/ -5																					105
-6/ -7	.0																	2	2	2	79
-8/ -9																					41
-10/-11																					30
-12/-13																					17
-14/-15																					7
TOTAL	8.8	34.9	22.6	13.2	8.2	4.9	3.3	1.9	1.0	.6	.4	.1	.0	.0					22921		22135
																		22134		22135	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	111206777	1507105	68.1	19.688	22132							
Dry Bulb	36777613	864933	37.7	13.438	22921	.6	261.0	12.6	2.4	.2		744
Wet Bulb	28220859	748653	33.8	11.446	22135	.7	333.2	.0				744
Dew Point	19999734	600132	27.1	12.979	22135	19.9	502.4					744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB 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
86/ 85													.0	.0					3	3		
84/ 83										.0	.0		.0	.0					12	12		
82/ 81									.0	.0	.0	.0	.0						22	22		
80/ 79							.0	.0	.0	.0	.0	.0	.0	.0					23	23		
78/ 77							.0	.0	.0	.0	.0	.1	.1	.0					46	46		
76/ 75					.0	.0	.0	.0	.1	.0	.0	.1	.0						64	64		
74/ 73					.0	.0	.0	.0	.1	.1	.1	.1	.0						84	84		
72/ 71				.0	.0	.0	.1	.1	.1	.1	.1	.0	.0						108	108		
70/ 69			.0	.0	.0	.1	.1	.1	.1	.2	.1	.1							189	189	1	
68/ 67			.0	.0	.1	.1	.2	.1	.2	.2	.1	.0							235	235	2	
66/ 65		.0	.0	.1	.1	.2	.2	.3	.3	.1	.1								298	298	18	2
64/ 63		.1	.1	.2	.2	.3	.3	.4	.3	.1	.0								389	389	41	5
62/ 61	.0	.2	.2	.2	.2	.2	.4	.4	.3	.1	.0								461	461	100	20
60/ 59	.0	.3	.2	.2	.2	.4	.6	.5	.3	.1									566	566	214	65
58/ 57	.1	.2	.2	.3	.4	.5	.5	.4	.2	.0									593	593	280	128
56/ 55	.1	.4	.3	.3	.5	.6	.6	.4	.1	.0									716	716	392	172
54/ 53	.2	.4	.4	.4	.7	.7	.6	.2	.0										743	743	539	231
52/ 51	.2	.6	.5	.6	.7	.9	.5	.2											851	853	618	296
50/ 49	.5	.8	.6	.9	1.0	.9	.4	.2											1099	1099	907	451
48/ 47	.5	.7	.8	1.2	1.0	.7	.3	.1											1090	1095	976	484
46/ 45	.3	1.0	1.1	1.3	1.0	.5	.2	.0											1132	1138	1115	498
44/ 43	.5	1.2	1.3	1.3	.9	.4	.1	.0											1177	1187	1263	617
42/ 41	.6	1.5	1.6	1.4	.9	.4	.0												1312	1321	1496	789
40/ 39	.4	1.8	2.0	1.3	.8	.2	.0												1341	1371	1507	972
38/ 37	.5	2.0	1.8	1.4	.5	.1													1298	1321	1595	1136
36/ 35	.4	2.3	1.9	1.1	.3	.0													1239	1268	1602	1355
34/ 33	.4	2.3	2.0	.9	.2	.0													1210	1219	1487	1454
32/ 31	.5	2.1	1.6	.6	.1														998	1019	1484	1599
30/ 29	.4	2.1	1.3	.5	.0														892	913	1234	1586
28/ 27	.3	1.6	1.2	.2	.0														699	705	1050	1268
26/ 25	.4	1.4	.9	.1															566	573	837	1401
24/ 23	.3	1.1	.6	.0															423	433	629	1203
22/ 21	.2	.9	.3	.0															289	295	497	1052
20/ 19	.1	.7	.1	.0															199	208	320	854

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17	.2	.5	.0															140	148	213	738
16/ 15	.1	.2	.0															79	80	131	580
14/ 13	.0	.1																32	32	51	508
12/ 11	.0	.1																23	23	31	456
10/ 9	.0	.0																9	9	21	302
8/ 7	.0	.0																3	3	3	169
6/ 5	.0	.0																3	3	1	117
4/ 3	.0	.0																7	7	7	61
2/ 1	.0																	4	4	6	41
0/ -1																					29
-2/ -3																					14
-4/ -5																					9
-6/ -7																					6
TOTAL	7.2	26.8	20.9	14.8	9.8	7.5	5.2	3.3	2.1	1.0	.6	.4	.2	.0					20879		20668
																		20667		20668	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	97369533	1350301	65.4	21.015	20662							
Dry Bulb	41452793	892867	42.8	12.516	20879		143.4	25.3	8.2	1.5		672
Wet Bulb	31398287	778861	37.7	9.953	20668		211.8	.1				672
Dew Point	21802597	629555	30.5	11.272	20668	1.9	389.9					672

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR 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
102/101																		.0	1	1		
100/ 99																		.0	1	1		
98/ 97																		.0	1	1		
96/ 95															.0			.0	4	4		
94/ 93														.0			.0	.0	4	4		
92/ 91												.0	.0		.0		.0	.0	16	16		
90/ 89											.0	.0	.0	.0	.0		.1	.0	28	28		
88/ 87											.0	.0	.0	.0	.0		.0	.0	37	37		
86/ 85									.0	.0	.0	.0	.1	.0	.0		.0	.0	55	55		
84/ 83									.0	.0	.0	.1	.0	.1	.0		.0		75	75		
82/ 81						.0	.0	.0	.1	.1	.1	.1	.1	.1	.0				118	118		
80/ 79					.0	.0	.0	.1	.1	.1	.1	.1	.1	.0	.0				180	180		
78/ 77					.0	.0	.1	.1	.1	.2	.1	.2	.1	.1					236	236		
76/ 75				.0	.0	.1	.1	.1	.1	.2	.2	.2	.1	.0					260	260		
74/ 73			.0	.0	.0	.1	.2	.2	.2	.3	.2	.2	.1	.0					332	332		
72/ 71		.0	.0	.0	.1	.2	.2	.2	.2	.3	.3	.1	.0						409	409	7	
70/ 69		.0	.0	.1	.2	.2	.2	.3	.3	.4	.3	.1	.0						492	492	22	5
68/ 67	.0	.0	.1	.2	.3	.2			.4	.5	.3	.0	.0						639	639	72	10
66/ 65	.0	.1	.3	.3	.3	.4			.5	.4	.2	.0							792	792	173	23
64/ 63	.0	.2	.3	.4	.4	.4	.5		.5	.4	.1								845	845	311	54
62/ 61	.0	.3	.4	.4	.3	.5	.5	.6	.5	.2	.0								894	894	454	132
60/ 59	.1	.4	.5	.4	.6	.6	.7	.6	.4	.1									1006	1012	632	244
58/ 57	.1	.6	.6	.6	.6	.7	.8	.5	.3	.1									1123	1124	779	381
56/ 55	.2	.7	.7	.7	.8	.7	.8	.5	.1	.0									1191	1191	980	492
54/ 53	.1	.8	.7	.8	.9	1.0	.7	.3	.1										1240	1240	1113	608
52/ 51	.2	.8	.7	.9	1.0	.9	.5	.2	.0										1157	1157	1369	666
50/ 49	.3	.8	.9	1.1	1.0	.8	.5	.1											1265	1265	1409	741
48/ 47	.2	.7	1.1	1.2	1.1	.6	.3	.0											1212	1212	1536	766
46/ 45	.3	1.0	1.0	1.3	1.0	.5	.2	.0											1244	1244	1675	889
44/ 43	.2	1.0	1.4	1.1	.9	.3	.1												1157	1157	1602	1021
42/ 41	.2	1.1	1.3	1.2	.7	.3	.0												1138	1138	1588	1075
40/ 39	.3	1.4	1.5	1.2	.6	.2	.0												1177	1177	1618	1339
38/ 37	.2	1.4	1.3	1.1	.4	.1													1018	1018	1516	1317
36/ 35	.2	1.4	1.5	.8	.3														950	950	1393	1645

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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
34/ 33	.2	1.2	1.2	.6	.1													764	764	1175	1493
32/ 31	.2	1.0	.8	.3	.0													525	525	1072	1664
30/ 29	.2	.9	.8	.2	.0													505	505	849	1548
28/ 27	.1	.6	.5	.1	.0													304	304	593	1222
26/ 25	.0	.4	.3	.0														169	169	356	1277
24/ 23	.0	.2	.2	.0														118	118	236	1083
22/ 21	.0	.3	.1															86	86	121	801
20/ 19	.0	.1	.0															32	32	120	569
18/ 17	.0	.1	.0															29	29	35	514
16/ 15	.0	.2																40	40	40	453
14/ 13	.0	.1																21	21	37	316
12/ 11	.0	.0																12	12	15	174
10/ 9	.0	.0																6	6	9	144
8/ 7	.0	.0																4	4	4	107
6/ 5	.0	.0																8	8	6	81
4/ 3	.0	.0																7	7	9	36
2/ 1	.0	.0																3	3	5	17
0/ -1																					8
-4/ -5																					2
-6/ -7																					6
-8/ -9																					9
TOTAL	3.5	17.8	18.4	15.1	11.8	9.0	7.4	5.4	4.1	3.2	1.8	1.2	.6	.3	.2	.1	.1		22937		22932
																		22930		22931	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	92706513	1368839	59.7	21.889	22928							
Dry Bulb	62786772	1159182	50.5	13.539	22937		60.6	93.7	43.7	13.5	.4	744
Wet Bulb	45494764	994020	43.3	10.243	22931		113.8	3.3				744
Dew Point	31192631	800757	34.9	11.871	22932	.8	325.4	.5				744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-5432

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																.0	.0	2	2		
98/ 97															.0	.0		4	4		
96/ 95														.0	.0	.0	.0	10	10		
94/ 93											.0	.0	.0	.0	.0	.0	.0	19	19		
92/ 91										.0	.0	.0	.0	.0	.0	.0	.0	58	58		
90/ 89									.0	.0	.0	.1	.1	.1	.1	.0	.0	97	97		
88/ 87								.0	.0	.1	.1	.1	.1	.1	.1	.0		157	157		
86/ 85							.0	.1	.2	.1	.1	.2	.2	.1	.1	.0		239	239		
84/ 83						.0	.1	.2	.2	.2	.2	.1	.1	.1	.1	.0		298	298		
82/ 81					.0	.1	.2	.3	.2	.2	.3	.2	.2	.1	.0			410	410		
80/ 79				.0	.1	.3	.4	.4	.3	.3	.2	.3	.1	.1	.0			552	552		
78/ 77			.0	.1	.2	.4	.5	.4	.4	.2	.4	.2	.1	.1				687	688		
76/ 75		.0	.0	.2	.5	.5	.5	.5	.4	.3	.3	.2	.1	.0				783	783	3	
74/ 73		.0	.1	.4	.5	.6	.5	.4	.4	.4	.3	.2	.1					902	902	41	1
72/ 71		.1	.4	.7	.7	.5	.6	.4	.5	.4	.3	.1	.0					1046	1050	180	21
70/ 69	.0	.3	.9	.9	.7	.7	.5	.5	.5	.4	.2	.1						1305	1307	470	68
68/ 67	.0	.6	1.2	1.0	.6	.5	.5	.6	.5	.4	.1	.0						1376	1382	850	200
66/ 65	.1	1.2	1.4	.8	.7	.7	.6	.6	.5	.2	.0	.0						1550	1550	1316	529
64/ 63	.2	1.2	1.1	.8	.7	.7	.8	.6	.4	.2	.1							1522	1522	1519	1019
62/ 61	.2	1.5	.8	.8	.7	.7	.7	.5	.3	.1	.0							1448	1448	1684	1177
60/ 59	.3	1.4	.9	.8	1.0	.9	.5	.5	.2	.1								1491	1491	1646	1303
58/ 57	.3	1.4	.9	1.0	.9	.9	.6	.3	.1	.0								1453	1454	1701	1295
56/ 55	.2	1.0	1.0	1.0	1.0	.8	.5	.2	.1	.0								1304	1306	1613	1246
54/ 53	.1	.9	.8	1.1	.8	.6	.3	.1	.0									1072	1075	1656	1140
52/ 51	.1	.7	1.0	1.0	.9	.5	.2	.1										1012	1014	1693	1166
50/ 49	.2	.7	1.0	1.0	.8	.4	.1	.0										925	925	1626	1156
48/ 47	.2	.7	.9	.8	.6	.2	.1	.0										800	800	1498	1163
46/ 45	.1	.7	.7	.6	.4	.1	.0											594	594	1343	1245
44/ 43	.1	.5	.8	.4	.3	.1	.0											492	492	1126	1389
42/ 41	.1	.5	.7	.3	.1	.0												393	393	859	1350
40/ 39	.1	.4	.4	.3	.1	.0												290	290	691	1285
38/ 37	.0	.2	.2	.2	.0													168	168	464	1062
36/ 35	.0	.1	.1	.1	.0													103	103	293	1136
34/ 33	.0	.1	.1	.1														63	63	171	892

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 70-42,45-72 YEARS | APR 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
32/ 31	.0	.1	.0	.0														38	38	129	751
30/ 29	.0	.1	.0															30	30	80	533
28/ 27	.0	.0	.0															11	11	40	395
26/ 25		.0																5	5	12	432
24/ 23		.0																1	1	6	257
22/ 21																					204
20/ 19																					118
18/ 17																					85
16/ 15																					39
14/ 13																					33
12/ 11																					15
10/ 9																					5
TOTAL	2.4	14.6	15.6	14.5	12.2	10.1	8.1	6.8	5.1	3.7	2.8	1.8	1.1	.7	.4	.2	.1	22731 22710	22731	22710	22710

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	96416095	1394831	61.4	21.741	22706							
Dry Bulb	90329865	1408409	62.0	11.612	22731		2.7	252.1	133.6	49.9	1.1	720
Wet Bulb	67402486	1219892	53.7	9.086	22710		8.5	49.0	1.4			720
Dew Point	52310528	1056950	46.5	11.719	22710		90.9	9.2	.0			720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | MAY 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
106/105																	.0	1	1		
104/103															.0	.0	.0	7	7		
102/101														.0		.0	.0	10	10		
100/ 99												.0	.0	.0	.0	.0	.0	18	18		
98/ 97											.0	.1	.0	.0	.0	.0	.0	44	44		
96/ 95										.0	.1	.0	.0	.1	.1	.0	.0	77	77		
94/ 93									.0	.0	.1	.1	.1	.1	.0	.0	.0	124	124		
92/ 91								.0	.1	.2	.2	.2	.1	.1	.0	.0	.0	224	224		
90/ 89						.0	.0	.1	.3	.3	.3	.2	.1	.1	.1		.0	371	371		
88/ 87					.0	.0	.1	.3	.4	.4	.3	.2	.1	.1	.1	.0		481	481		
86/ 85					.0	.1	.4	.7	.6	.5	.3	.2	.1	.1	.0			722	722		
84/ 83				.0	.1	.4	.7	.8	.5	.4	.3	.2	.1	.0	.0			846	846		
82/ 81			.0	.1	.3	.6	1.0	.7	.6	.4	.3	.1	.1	.0	.0			997	997		
80/ 79			.0	.2	.6	1.0	1.0	.8	.4	.4	.3	.2	.0	.0				1164	1165	5	
78/ 77		.0	.1	.4	1.0	1.0	1.0	.6	.4	.3	.2	.1	.0					1242	1243	48	3
76/ 75		.0	.3	1.0	1.3	1.1	.8	.5	.4	.3	.2	.0	.0					1449	1451	276	10
74/ 73	.0	.1	.7	1.6	1.3	.9	.7	.5	.4	.2	.1	.0	.0					1557	1557	661	51
72/ 71	.0	.4	1.3	1.7	1.2	.8	.6	.5	.3	.2	.1	.0						1675	1675	1323	234
70/ 69	.1	.8	2.1	1.6	1.1	.7	.5	.5	.3	.1	.0							1834	1838	2025	710
68/ 67	.1	1.3	2.1	1.4	.8	.6	.5	.3	.1	.1	.0							1740	1743	2356	1347
66/ 65	.2	1.8	1.9	1.3	.7	.5	.4	.2	.1	.0	.0							1711	1712	2760	1983
64/ 63	.4	2.2	1.7	1.0	.6	.5	.3	.1	.0	.0								1635	1638	2565	2462
62/ 61	.5	2.1	1.2	1.0	.5	.4	.2	.1	.0	.0								1415	1419	2434	2509
60/ 59	.5	1.8	1.0	.8	.5	.3	.1	.0		.0								1217	1218	2302	2278
58/ 57	.2	1.3	1.0	.7	.4	.2	.1	.0	.0									962	962	1722	2270
56/ 55	.2	.9	.8	.5	.3	.1	.0	.0										672	672	1449	1705
54/ 53	.2	.7	.6	.4	.2	.0	.0	.0										519	520	1156	1436
52/ 51	.2	.5	.4	.3	.1	.0	.0											332	334	912	1371
50/ 49	.1	.3	.3	.2	.0	.0	.0											237	237	621	1106
48/ 47	.0	.2	.2	.1	.0	.0												137	137	402	948
46/ 45	.0	.3	.3	.1	.0													148	148	262	867
44/ 43	.0	.1	.1	.0	.0													52	52	208	693
42/ 41		.1	.0	.0														33	33	100	550
40/ 39		.0	.0	.0														11	11	57	446

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | MAY 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
38/ 37		.0	.0															7	7	18	283
36/ 35		.0	.0															3	3	9	156
34/ 33																				4	81
32/ 31																				1	76
30/ 29																					34
28/ 27																					32
26/ 25																					14
24/ 23																					7
22/ 21																					4
20/ 19																					6
18/ 17																					1
16/ 15																					1
14/ 13																					1
10/ 9																					1
TOTAL	2.8	15.2	16.3	14.4	11.3	9.4	8.5	6.8	5.3	3.8	2.7	1.6	.8	.5	.3	.2	.2	23674	23697	23676	23676

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.	113934857	1574811	66.5	19.668	23669							
Dry Bulb	118475008	1657682	70.0	10.302	23697			458.2	293.2	142.2	8.8	744
Wet Bulb	91858779	1465051	61.9	7.127	23676		.0	210.4	31.1			744
Dew Point	78074233	1344483	56.8	8.537	23676		5.6	74.0	2.0			744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | JUN 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	1	1		
108/107																	.0	6	6		
106/105															.0	.0	.0	11	11		
104/103														.0	.0	.1	.0	36	36		
102/101													.0	.1	.1	.1	.0	78	78		
100/ 99										.0	.0	.1	.3	.2	.1	.1	.0	195	195		
98/ 97									.0	.1	.2	.3	.5	.2	.1	.0		313	313		
96/ 95									.1	.3	.6	.8	.4	.2	.1			517	517		
94/ 93							.0	.1	.3	.8	.9	.4	.3	.1	.0			667	667		
92/ 91						.0	.1	.4	.9	1.2	.8	.3	.2	.0				894	894		
90/ 89					.0	.1	.4	1.0	1.5	1.3	.6	.3	.1	.0				1203	1203		
88/ 87					.0	.3	.8	1.4	1.3	.8	.4	.2	.0	.0				1202	1202		
86/ 85					.1	.8	1.5	1.7	1.0	.4	.2	.0						1314	1314		
84/ 83				.1	.4	1.4	1.7	1.4	.6	.3	.1	.0						1380	1381	1	
82/ 81			.0	.4	1.1	1.9	1.8	.8	.3	.1	.0	.0						1492	1492	18	
80/ 79			.2	1.0	1.8	2.2	1.2	.5	.2	.1	.1							1658	1658	144	2
78/ 77		.1	.7	1.9	2.4	1.4	.8	.3	.2	.0	.0							1758	1758	667	19
76/ 75	.0	.4	1.4	2.6	2.0	1.0	.5	.2	.1	.0								1860	1860	1940	145
74/ 73	.0	.7	2.2	2.4	1.2	.6	.3	.1	.1	.0								1745	1745	3112	607
72/ 71	.1	1.1	2.3	1.7	.9	.4	.2	.1	.0	.0	.0							1550	1550	3710	1383
70/ 69	.1	1.8	2.0	1.4	.5	.2	.1	.0	.0	.0								1388	1388	4036	2746
68/ 67	.2	1.8	1.7	.7	.3	.1	.1	.0	.0									1099	1099	2933	3815
66/ 65	.4	1.5	1.2	.4	.2	.1	.0	.0										879	879	2224	3975
64/ 63	.2	1.0	.6	.4	.1	.0	.0											555	555	1518	3194
62/ 61	.1	.6	.3	.2	.1	.0	.0											312	312	895	2272
60/ 59	.1	.4	.3	.2	.1	.0												257	257	572	1533
58/ 57	.0	.3	.2	.1	.0	.0												136	136	380	974
56/ 55	.0	.2	.1	.0	.0													74	74	233	740
54/ 53		.1		.0														39	39	143	513
52/ 51		.0	.0	.0														10	10	72	287
50/ 49		.0																4	4	22	185
48/ 47																				11	126
46/ 45																				3	61

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (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
44/ 43																					22
42/ 41																					24
40/ 39																					6
38/ 37																					3
34/ 33																					1
TOTAL	1.2	10.1	13.5	13.5	11.4	10.6	9.5	8.1	6.7	5.5	4.0	2.5	1.7	.8	.4	.2	.1		22635		22633
																		22634		22634	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	102281457	1465719	64.8	18.021	22630							
Dry Bulb	142014695	1779905	78.6	9.521	22635			647.9	519.5	324.8	58.1	720
Wet Bulb	108507056	1562988	69.1	5.041	22634			526.8	187.1	2.1		720
Dew Point	94597549	1458199	64.4	5.354	22633			277.3	24.6	.0		720

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (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
110/109																	.0	3	3		
108/107																.0	.1	15	15		
106/105															.0	.1	.3	88	88		
104/103												.0	.0	.1	.2	.3	.2	192	192		
102/101											.0	.0	.1	.4	.6	.3	.1	339	339		
100/ 99										.0	.0	.2	.7	.8	.6	.1	.0	553	554		
98/ 97									.0	.0	.4	1.0	1.1	.9	.2	.0	.0	843	843		
96/ 95								.0	.0	.5	1.5	1.6	.9	.3	.1	.0		1118	1118		
94/ 93							.0	.1	.6	1.4	1.6	.9	.4	.1	.0			1160	1160		
92/ 91						.0	.1	.4	1.3	1.7	1.1	.5	.2	.0				1161	1161		
90/ 89					.0	.0	.4	1.4	1.6	1.3	.6	.3	.1	.0	.0			1310	1310		
88/ 87				.0	.0	.3	1.2	1.6	1.4	.7	.3	.1	.0					1276	1276		
86/ 85			.0	.0	.1	1.0	1.8	1.7	.9	.5	.2	.1						1454	1454		
84/ 83			.0	.1	.7	1.9	1.7	1.3	.7	.3	.1							1537	1537	2	
82/ 81		.0	.0	.4	1.7	2.0	1.5	.8	.3	.2	.0							1580	1580	29	1
80/ 79		.0	.2	1.6	2.5	1.8	1.1	.4	.2	.1	.0							1773	1773	141	7
78/ 77	.0	.2	1.3	2.5	1.9	1.4	.7	.2	.1	.0								1846	1846	1006	47
76/ 75	.0	.7	2.6	2.4	1.6	.9	.3	.1	.0									1949	1951	3331	135
74/ 73	.1	1.3	2.0	1.6	.7	.4	.1	.0	.0									1543	1543	4778	755
72/ 71	.3	2.2	1.6	.8	.4	.2	.1	.0										1234	1234	4938	2373
70/ 69	.3	1.6	.7	.5	.2	.1	.0											764	764	3767	4156
68/ 67	.3	.6	.4	.3	.1	.1												383	383	2332	3978
66/ 65	.1	.2	.2	.2	.1	.0												168	168	1084	3533
64/ 63	.0	.1	.1	.0	.0													75	75	545	2489
62/ 61	.0	.2	.1	.0	.0													54	54	278	1883
60/ 59	.0	.1	.0	.0														30	30	154	1336
58/ 57		.0																4	4	53	813
56/ 55																				11	479
54/ 53																				3	259
52/ 51																					133
50/ 49																					50
48/ 47																					16
46/ 45																					6
42/ 41																					1

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE (JUN 71)

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 YEARS | JUL 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
TOTAL	1.0	7.3	10.0	10.3	10.0	10.2	9.1	8.2	7.2	6.7	6.0	4.8	3.5	2.6	1.7	.9	.7	22452	22455	22452	22450

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	88371997	1339411	59.7	19.406	22448							
Dry Bulb	157300643	1868025	83.2	9.199	22455			733.0	654.1	449.7	142.9	744
Wet Bulb	114712694	1602706	71.4	3.690	22452			673.5	307.7	2.5		744
Dew Point	97999086	1479462	65.9	4.729	22450			379.5	31.3	.2		744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
110/109																	.0	6	6		
108/107																.0	.2	46	46		
106/105														.0	.0	.1	.3	117	117		
104/103												.0	.0	.1	.4	.3	.3	249	249		
102/101											.0	.0	.1	.5	.6	.3	.2	414	414		
100/ 99										.0	.0	.2	.6	.9	.5	.2	.1	600	600		
98/ 97								.0	.0	.1	.2	.6	1.1	.6	.3	.1	.1	717	717		
96/ 95								.0	.0	.2	.8	1.4	.8	.4	.2	.0	.0	934	934		
94/ 93							.0	.0	.3	.7	1.3	1.0	.5	.2	.1	.0	.0	993	993		
92/ 91							.0	.3	.7	1.4	1.3	.6	.4	.1	.0	.0	.0	1160	1161		
90/ 89						.0	.2	.7	1.5	1.6	.8	.5	.2	.1	.0			1316	1316		
88/ 87					.0	.1	.7	1.3	1.5	.9	.5	.3	.1	.0	.0			1294	1295		
86/ 85				.0	.1	.5	1.4	1.5	1.1	.7	.4	.2	.1	.0				1426	1427		
84/ 83			.0	.1	.3	1.3	1.6	1.5	.9	.4	.2	.1	.0					1516	1517	1	
82/ 81		.0	.0	.3	1.0	1.7	1.5	.8	.5	.2	.1	.0	.0					1476	1478	11	
80/ 79	.0	.0	.2	.9	1.8	2.1	1.1	.7	.4	.2	.1	.0						1771	1773	109	2
78/ 77	.0	.1	.8	2.1	2.2	1.3	.9	.4	.2	.1	.0							1885	1890	621	17
76/ 75	.0	.5	2.0	2.4	1.7	1.1	.6	.3	.1	.0	.0							2017	2017	2197	102
74/ 73	.1	1.2	2.7	1.8	1.0	.7	.2	.1	.1	.0								1850	1850	4200	498
72/ 71	.1	1.8	2.1	1.2	.7	.3	.2	.1	.0									1539	1539	4743	1372
70/ 69	.1	1.2	1.2	.8	.5	.2	.1	.1	.0									1026	1026	4538	3193
68/ 67	.1	.6	.7	.5	.2	.1	.1	.0										557	557	2863	3678
66/ 65	.0	.2	.5	.3	.1	.1	.0											273	273	1808	3769
64/ 63	.0	.2	.3	.1	.0	.0												176	176	1081	3041
62/ 61		.2	.1	.1	.0	.0												104	104	671	2421
60/ 59		.1	.1	.1	.0	.0												63	63	367	1729
58/ 57		.1	.0	.0	.0													29	29	202	1323
56/ 55		.1	.0	.0														19	19	117	901
54/ 53		.0																1	1	43	510
52/ 51																				12	369
50/ 49																				1	266
48/ 47																					138
46/ 45																					119
44/ 43																					72

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG 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
42/ 41																						32
40/ 39																						12
38/ 37																						7
34/ 33																						3
32/ 31																						2
30/ 29																						3
28/ 27																						1
TOTAL	.4	6.3	10.6	10.6	9.9	9.7	8.6	7.7	7.3	6.5	5.8	5.0	4.1	2.9	2.2	1.2	1.2		23574	23587	23585	23580

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	88482857	1366315	58.0	19.865	23577							
Dry Bulb	161911667	1940799	82.3	9.697	23587			723.0	624.5	417.1	128.6	744
Wet Bulb	116078534	1651528	70.0	4.275	23585			608.3	225.2	1.0		744
Dew Point	97332090	1508944	64.0	5.718	23580		.2	279.6	19.5	.0		744

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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
108/107																	.0	6	6		
106/105																.0	.1	26	26		
104/103													.0	.0	.0	.1	.1	50	51		
102/101												.0	.0	.0	.0	.1	.1	61	61		
100/ 99											.0	.0	.1	.1	.2	.1	.1	121	121		
98/ 97										.0	.0	.1	.2	.3	.2	.1	.1	211	212		
96/ 95								.0	.0	.1	.2	.3	.4	.3	.1	.1	.1	366	368		
94/ 93					.0		.0	.0	.1	.3	.5	.6	.4	.3	.1	.0	.1	528	534		
92/ 91				.0		.0	.0	.1	.3	.5	.6	.4	.3	.2	.1	.1	.0	620	631		
90/ 89					.0	.0	.1	.3	.8	.6	.5	.4	.2	.1	.1	.0	.0	707	720		
88/ 87				.0	.0	.1	.4	.6	.7	.7	.5	.3	.2	.1	.0	.0		820	841		
86/ 85	.0			.0	.0	.3	.7	.9	.8	.6	.5	.3	.2	.1	.0	.0		989	1011	3	1
84/ 83			.0	.0	.2	.6	.7	.8	.7	.6	.4	.2	.1	.1	.0			990	1004		2
82/ 81		.0	.0	.1	.6	.9	1.0	.7	.5	.5	.4	.2	.1	.0	.0			1122	1143	12	
80/ 79		.0	.1	.4	1.0	1.0	.8	.7	.6	.4	.3	.1	.0	.0				1273	1305	36	6
78/ 77	.0	.0	.3	1.0	1.2	.9	.8	.7	.6	.3	.2	.1	.0	.0				1411	1432	175	15
76/ 75		.2	1.0	1.7	1.2	.9	.8	.7	.4	.3	.1	.0	.0					1657	1693	712	31
74/ 73	.0	.6	1.5	1.6	1.1	.9	.7	.5	.3	.2	.1	.0	.0					1692	1727	1610	178
72/ 71	.1	1.2	1.9	1.2	1.0	.8	.5	.4	.2	.1	.0	.0						1690	1720	2317	693
70/ 69	.2	1.4	1.7	1.1	.9	.8	.5	.3	.2	.0	.0							1614	1658	2838	1523
68/ 67	.1	1.3	1.2	1.1	.8	.5	.5	.3	.1	.0								1312	1352	2579	2132
66/ 65	.2	1.3	1.4	.9	.8	.4	.3	.2	.0	.0								1276	1297	2265	2247
64/ 63	.1	.9	1.1	.9	.5	.3	.3	.1	.0									958	976	2112	2022
62/ 61	.1	.7	.8	.8	.4	.3	.2	.0	.0									757	777	1857	1880
60/ 59	.1	.7	.9	.6	.5	.2	.1	.0										693	706	1500	1797
58/ 57	.1	.7	.6	.4	.3	.1	.0	.0										509	520	1263	1734
56/ 55	.0	.5	.5	.4	.2	.0	.0											389	406	1038	1612
54/ 53	.0	.3	.3	.2	.1	.1	.0											247	255	736	1394
52/ 51	.0	.2	.3	.2	.0	.0												180	181	554	1241
50/ 49	.1	.1	.2	.1	.0													107	110	378	910
48/ 47	.1	.1	.0	.1														68	68	278	755
46/ 45	.0	.1	.0	.0	.0													32	32	125	638
44/ 43	.0	.0	.0	.0														21	21	77	538
42/ 41		.0																2	2	29	418

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP MONTH

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

9477-54321

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
40/ 39																				8	294
38/ 37																				3	176
36/ 35																					79
34/ 33																					75
32/ 31																					57
30/ 29																					35
28/ 27																					11
26/ 25																					8
24/ 23																					2
TOTAL	1.3	10.5	14.0	12.8	11.0	9.2	8.3	7.4	6.5	5.3	4.4	3.0	2.3	1.7	1.0	.6	.7		22967		22504
																		22505		22505	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	94671180	1384480	61.5	20.528	22500							
Dry Bulb	130739790	1714448	74.6	10.961	22967			552.2	404.0	233.4	43.2	720
Wet Bulb	95005132	1453612	64.6	7.040	22505			329.0	81.5	.8		720
Dew Point	79136043	1320093	58.7	8.689	22504		3.6	146.6	7.5	.2		720

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99															.0			4	4		
98/ 97														.0				4	4		
96/ 95											.0	.0	.0	.0	.0	.0	.0	24	24		
94/ 93										.0	.0	.0	.0	.0	.0	.0	.0	51	58		
92/ 91								.0	.0	.0	.0	.1	.1	.0	.1	.1	.0	102	107		
90/ 89								.0	.0	.1	.1	.1	.1	.1	.1	.0	.0	161	165		
88/ 87						.0	.0	.1	.2	.1	.2	.1	.2	.1	.0	.0		247	257		
86/ 85						.0	.1	.2	.2	.2	.2	.1	.2	.1	.0	.0		311	320		
84/ 83			.0	.0	.1	.1	.2	.2	.3	.3	.3	.3	.2	.1	.0			453	463		
82/ 81			.0	.0	.1	.2	.3	.3	.4	.3	.3	.2	.1	.1				541	552		
80/ 79			.0	.1	.2	.3	.5	.4	.4	.4	.3	.3	.1	.0				688	702	1	
78/ 77			.1	.3	.3	.5	.4	.5	.4	.3	.3	.2	.1	.0				751	761	13	1
76/ 75		.1	.2	.3	.5	.5	.4	.5	.4	.5	.2	.1	.0					863	880	68	6
74/ 73	.0	.3	.4	.6	.6	.5	.5	.6	.5	.4	.2	.1	.1	.0				1028	1044	226	49
72/ 71	.0	.4	.8	.7	.6	.5	.5	.5	.4	.3	.2	.1	.0					1166	1187	467	163
70/ 69	.2	.8	1.0	.9	.6	.7	.6	.6	.5	.3	.1	.0	.0					1463	1476	835	317
68/ 67	.2	.9	.8	.7	.7	.7	.7	.5	.3	.3	.1	.0						1319	1342	1227	627
66/ 65	.2	.9	.9	.7	.9	.7	.7	.5	.3	.2	.0							1380	1406	1385	793
64/ 63	.3	1.2	.9	.9	.8	.8	.5	.5	.3	.1	.0	.0						1417	1451	1461	968
62/ 61	.3	1.4	.8	1.0	.9	.6	.5	.4	.2	.1	.0							1403	1423	1629	1154
60/ 59	.4	1.3	1.1	1.0	1.0	.8	.5	.3	.1	.0								1493	1517	1722	1218
58/ 57	.3	1.5	1.1	1.2	.8	.6	.5	.2	.1	.0								1395	1416	1856	1233
56/ 55	.2	1.4	1.1	1.1	.7	.7	.2	.1	.0									1270	1278	1818	1280
54/ 53	.3	.9	1.2	.9	.7	.4	.2	.1										1074	1078	1747	1468
52/ 51	.1	.9	1.0	.9	.6	.3	.1	.0										888	889	1557	1330
50/ 49	.2	1.0	1.0	.8	.6	.3	.1	.0										913	921	1443	1449
48/ 47	.2	.8	.9	.6	.3	.1	.0											688	693	1329	1558
46/ 45	.2	.7	.5	.6	.2	.1	.0	.0										516	522	1197	1515
44/ 43	.1	.5	.5	.3	.1	.0												387	390	867	1274
42/ 41	.1	.4	.5	.2	.1	.0												309	312	663	1193
40/ 39	.0	.3	.3	.1	.0													175	175	493	1054
38/ 37	.0	.2	.1	.1	.0													111	111	324	876
36/ 35	.0	.1	.1	.0	.0													50	50	202	803
34/ 33	.0	.1	.0	.0														24	24	89	704

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | OCT 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
32/ 31	.0	.0	.0															9	9	37	522
30/ 29		.0	.0															5	5	20	377
28/ 27		.0																7	7	10	218
26/ 25		.0																1	1	6	164
24/ 23																					130
22/ 21																					86
20/ 19																					66
18/ 17																					37
16/ 15																					35
14/ 13																					12
12/ 11																					1
10/ 9																					3
8/ 7																					2
6/ 5																					1
4/ 3																					2
2/ 1																					1
-2/ -3																					1
TOTAL	3.6	16.2	15.4	14.2	11.5	9.5	7.7	6.5	5.0	3.9	2.5	1.7	1.2	.6	.3	.2	.1		23024		22691
																		22691		22692	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	102595563	1444953	63.7	21.592	22690							
Dry Bulb	96651750	1467184	63.7	11.710	23024		.7	302.0	172.6	75.6	2.9	744
Wet Bulb	72118755	1262871	55.7	8.997	22692		2.4	93.0	10.1			744
Dew Point	57882230	1111558	49.3	11.190	22691	.0	54.4	33.1	1.8			744

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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	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															.0			2	2		
86/ 85										.0								1	1		
84/ 83										.0	.0	.0	.0	.0				13	13		
82/ 81							.0	.0	.0	.0	.0	.1	.0	.0				41	42		
80/ 79						.0	.0	.0	.1	.1	.1	.1	.0	.0				86	86		
78/ 77					.0	.0	.1	.1	.1	.1	.1	.1	.0	.0				119	119		
76/ 75				.0	.0	.1	.2	.1	.1	.1	.1	.1	.0					208	208		
74/ 73			.0	.0	.1	.2	.2	.2	.2	.2	.2	.1	.0					298	299		
72/ 71		.0	.1	.1	.2	.2	.2	.3	.3	.2	.1	.0						379	379		
70/ 69		.1	.1	.2	.3	.3	.3	.3	.3	.2	.1	.0						487	487	32	1
68/ 67	.0	.1	.2	.3	.3	.4	.3	.4	.3	.2	.0	.0						575	575	86	27
66/ 65		.2	.3	.5	.4	.4	.4	.4	.4	.2	.0	.0	.0					727	727	170	75
64/ 63	.0	.4	.4	.5	.3	.4	.5	.4	.4	.2	.0	.0						825	825	335	85
62/ 61	.0	.5	.5	.5	.5	.5	.5	.4	.4	.1	.0	.0						882	883	468	192
60/ 59	.1	.6	.6	.5	.6	.5	.5	.6	.3	.0								994	995	731	351
58/ 57	.1	.8	.5	.6	.6	.7	.6	.5	.1	.0								1022	1024	815	435
56/ 55	.1	.8	.7	.7	.8	.9	.7	.4	.1	.0								1188	1190	952	595
54/ 53	.2	1.0	.7	.9	.6	1.0	.6	.3	.0									1227	1233	997	661
52/ 51	.2	1.1	1.0	1.0	1.1	.7	.4	.2	.0									1310	1315	1205	650
50/ 49	.4	1.0	1.3	1.3	1.1	.9	.3	.0										1442	1446	1378	854
48/ 47	.2	1.1	1.3	1.5	1.2	.7	.2	.0	.0									1389	1398	1411	871
46/ 45	.3	1.5	1.4	1.6	.9	.5	.2	.0										1497	1503	1733	949
44/ 43	.4	1.7	1.6	1.4	.8	.3	.1											1441	1448	1876	1212
42/ 41	.3	1.5	2.2	1.2	.6	.2	.0											1336	1343	1778	1338
40/ 39	.5	1.4	2.2	1.0	.5	.1	.0											1298	1310	1858	1485
38/ 37	.3	1.6	1.6	.9	.4	.1	.0											1105	1114	1515	1384
36/ 35	.2	1.7	1.3	.6	.1	.0												900	906	1501	1635
34/ 33	.1	1.2	1.0	.4	.1	.0												653	661	1155	1627
32/ 31	.2	.9	.6	.3	.1													461	467	915	1677
30/ 29	.1	.7	.5	.2	.0													349	357	652	1513
28/ 27	.1	.3	.4	.1														190	192	432	1128
26/ 25	.0	.4	.2	.0														156	156	263	1029
24/ 23	.0	.2	.2	.0														108	108	199	679
22/ 21		.1	.1	.0														53	53	112	569

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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	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		.1	.1	.0														50	50	79	473
18/ 17		.1	.0															25	25	66	379
16/ 15		.0	.0															11	11	24	267
14/ 13		.0	.0															4	4	9	203
12/ 11																				5	182
10/ 9																					94
8/ 7																					99
6/ 5																					53
4/ 3																					35
2/ 1																					18
0/ -1																					13
-2/ -3																					4
-4/ -5																					4
-6/ -7																					4
-10/-11																					1
-14/-15																					1
TOTAL	3.7	21.2	20.7	16.4	11.8	9.1	6.5	4.6	3.0	1.7	.8	.4	.1	.0	.0			22852	22955	22852	22852

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	104038777	1468253	64.3	20.582	22846							
Dry Bulb	60267359	1143563	49.8	11.986	22955		44.6	69.3	24.2	3.0		720
Wet Bulb	45983456	1000414	43.8	9.784	22852		86.8	3.7				720
Dew Point	33997134	839726	36.7	11.723	22852	.9	265.4	.9				720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87														.0				1	1		
86/ 85													.0					2	2		
82/ 81												.0	.0					3	3		
80/ 79										.0	.0	.0	.0					16	16		
78/ 77							.0		.0	.0	.0	.0	.0	.0				22	22		
76/ 75						.0		.0	.0	.0	.0	.0	.0					22	22		
74/ 73						.0	.0	.0	.0	.0	.0	.0	.0					41	41		
72/ 71			.0	.0		.0	.0	.1	.1	.0	.0	.0	.0					67	67		
70/ 69		.0	.0	.0	.0	.0	.1	.1	.1	.1	.1	.0						113	113		
68/ 67		.0	.0	.1	.1	.1	.1	.1	.1	.1	.1	.0						184	184	5	1
66/ 65		.0	.1	.1	.1	.1	.1	.1	.1	.1	.0							234	234	9	4
64/ 63		.1	.1	.2	.1	.2	.2	.2	.2	.1	.0							328	328	28	7
62/ 61	.0	.3	.2	.2	.1	.2	.2	.3	.2	.1								425	427	94	32
60/ 59	.1	.5	.2	.2	.3	.3	.4	.4	.2	.0								624	626	260	98
58/ 57	.1	.5	.3	.2	.3	.4	.5	.4	.1	.0								687	689	342	173
56/ 55	.1	.5	.3	.3	.5	.7	.6	.3	.0	.0								776	780	366	270
54/ 53	.1	.6	.4	.4	.6	.7	.5	.2	.0									848	852	467	291
52/ 51	.2	.6	.5	.6	.7	.7	.5	.1										922	926	578	331
50/ 49	.2	.7	.6	.8	1.0	.8	.3	.1										1046	1048	712	365
48/ 47	.2	.8	.8	1.2	1.1	.8	.2	.0										1214	1215	947	401
46/ 45	.4	1.2	1.0	1.7	1.3	.6	.1	.0										1472	1476	1257	535
44/ 43	.4	1.2	1.6	1.4	1.0	.4	.1											1421	1433	1458	686
42/ 41	.4	1.3	1.5	1.5	.8	.3	.0											1390	1397	1529	814
40/ 39	.5	1.9	2.1	1.7	.7	.1												1662	1669	1875	985
38/ 37	.4	2.0	2.4	1.6	.4	.0												1635	1653	1903	1136
36/ 35	.5	2.7	2.4	1.2	.2													1645	1653	1961	1452
34/ 33	.5	2.7	2.2	.8	.1													1511	1526	1926	1656
32/ 31	.5	2.5	1.8	.5	.0													1256	1270	1901	2010
30/ 29	.2	2.4	1.2	.4	.0													987	993	1537	1887
28/ 27	.3	2.1	1.1	.2														864	867	1244	1689
26/ 25	.3	1.7	.7	.1														679	682	915	1913
24/ 23	.3	1.5	.4	.1														525	526	759	1515
22/ 21	.2	.9	.3	.0														330	331	548	1294
20/ 19	.1	.6	.2	.0														212	216	332	933

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

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17	.1	.4	.1														139	142	241	791
16/ 15	.0	.4	.0														102	102	125	703
14/ 13	.0	.2	.0														64	64	108	425
12/ 11	.0	.2	.0														53	53	68	354
10/ 9	.0	.1	.0														28	28	45	233
8/ 7	.0	.0	.0														16	16	22	187
6/ 5		.0															3	3	11	137
4/ 3																			1	85
2/ 1																				52
0/ -1																				37
-2/ -3																				27
-4/ -5																				31
-6/ -7																				12
-8/ -9																				13
-10/-11																				1
-12/-13																				1
-18/-19																				1
TOTAL	6.3	30.6	22.5	15.7	9.5	6.4	4.1	2.5	1.3	.6	.3	.1	.1	.0				23696		23570
																	23569		23571	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	116350134	1589266	67.4	19.728	23566							
Dry Bulb	44152136	984352	41.5	11.732	23696		166.2	14.8	3.4	.5		744
Wet Bulb	34403551	870795	36.9	9.734	23571		241.0	.2				744
Dew Point	24592222	714644	30.3	11.139	23570	3.9	452.4	.0				744

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN MONTH

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
66/ 65			.0															1	1		
64/ 63		.2	.1	.0		.1												11	11	-	
62/ 61	.0	.4	.1		.0													17	17	11	5
60/ 59	.1	.5	.2	.1	.1													28	28	18	13
58/ 57	.1	.4		.3	.1	.0												23	23	26	16
56/ 55	.1	.4	.2		.0	.1		.0										24	24	18	21
54/ 53	.1	.4	.3		.1	.0	.0											28	28	20	16
52/ 51	.4	.8	.1	.1	.3	.1	.0											53	55	33	23
50/ 49	.3	.9	.3	.3	.4	.1												62	64	46	36
48/ 47	.4	1.1	.6	.5	.5	.1	.0											89	90	42	45
46/ 45	.5	1.3	1.1	.7	.7	.2												121	123	64	48
44/ 43	.5	2.1	1.0	.9	.4	.1												141	145	102	57
42/ 41	.7	1.4	2.1	1.3	.6	.1												169	172	133	71
40/ 39	.7	1.7	2.6	1.3	.3	.1												182	185	127	85
38/ 37	.8	2.9	2.2	1.6	.3													216	218	193	89
36/ 35	.9	2.5	2.6	1.4	.2													210	217	231	135
34/ 33	.8	2.7	2.8	1.2	.1													207	215	207	158
32/ 31	.8	3.9	2.5	.7														216	224	225	197
30/ 29	.5	3.5	2.1	.1														173	181	254	200
28/ 27	.3	2.2	1.9	.1														124	127	194	180
26/ 25	.4	2.9	1.8															139	143	142	191
24/ 23	.4	2.7	.8															109	114	150	160
22/ 21	.4	1.8	.9															84	89	120	162
20/ 19	.3	2.1	.7															86	102	77	116
18/ 17	.3	1.6	.3															57	63	92	162
16/ 15	.2	1.2	.3															45	51	60	103
14/ 13	.1	1.3	.1															43	44	40	91
12/ 11	.1	.8	.0															25	27	45	95
10/ 9	.1	.8																25	26	27	48
8/ 7	.0	.7																21	21	20	49
6/ 5	.1	.5																18	19	23	47
4/ 3	.0	.4																12	12	17	29
2/ 1	.0	.0																2	2	3	26
0/ -1																				1	30

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN MONTH

 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/ -3																					17
-4/ -5																					16
-6/ -7																					11
-8/ -9																					7
-14/-15																					1
TOTAL	10.2	46.1	27.7	10.6	4.1	1.1	.1	.0											2861		2761
																		2761		2761	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16030606	206088	74.6	15.319	2761							
Dry Bulb	3644792	96860	33.9	11.306	2861		40.5					93
Wet Bulb	3055990	86868	31.5	10.816	2761	.0	50.2					93
Dew Point	2382596	72950	26.4	12.842	2761	2.8	65.3					93

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

9477-54521

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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
64/ 63		.1	.1															6	6		
62/ 61	.0	.3	.0															11	11	6	2
60/ 59	.3	.3	.1															21	21	21	21
58/ 57	.1	.3	.2	.0														17	17	15	10
56/ 55	.1	.3	.1		.0		.0	.0										17	17	13	16
54/ 53	.0	.3	.1		.1	.1		.0										18	18	17	11
52/ 51	.3	.9	.1	.1		.0												38	39	19	17
50/ 49	.4	.7	.2	.2	.3	.1	.0											52	53	40	41
48/ 47	.7	.9	.1	.6	.3	.1												73	74	43	44
46/ 45	.5	1.0	.7	.3	.2	.1												77	77	54	31
44/ 43	.9	1.2	1.2	.8	.3	.1												125	131	81	56
42/ 41	.9	1.3	1.3	1.1	.3													134	136	102	63
40/ 39	.7	1.6	1.9	1.2	.2													158	161	105	65
38/ 37	1.1	3.3	[illegible]		.9	.1												211	220	174	99
36/ 35	1.0	3.9	2.7	.9	.0													236	241	207	129
34/ 33	.8	3.0	3.0	.8	.1													214	223	240	145
32/ 31	.8	4.0	2.2	.6														211	215	219	179
30/ 29	.5	5.1	1.4	.4														204	209	238	179
28/ 27	.7	3.4	1.8	.0														162	167	232	195
26/ 25	.5	3.6	1.2	.0														148	153	163	253
24/ 23	.8	3.1	.9															133	136	172	171
22/ 21	.5	2.6	.4															96	107	123	134
20/ 19	.4	2.3	.3															83	99	101	127
18/ 17	.4	2.0	.3															73	74	81	153
16/ 15	.1	1.5	.3															52	58	63	120
14/ 13	.3	1.3	.2															50	57	55	94
12/ 11	.3	1.3																43	44	54	86
10/ 9	.1	.8																25	28	39	55
8/ 7	.2	.7																24	24	24	50
6/ 5	.1	.5																16	16	21	37
4/ 3	.2	.4																18	18	19	36
2/ 1	.3																	7	7	12	38
0/ -1	.1	.1																5	5	4	29
-2/ -3	.0																	1	1	2	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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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
-4/ -5																					17
-6/ -7																					17
-8/ -9																					3
-10/-11																					4
TOTAL	14.1	52.4	22.9	8.0	1.9	.5	.1	.1										2759	2863	2759	2760

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17043336	213104	77.2	14.542	2759							
Dry Bulb	3297482	91780	32.1	11.141	2863	.2	46.1					93
Wet Bulb	2817326	82990	30.1	10.789	2759	.2	54.7					93
Dew Point	2249090	70520	25.6	12.732	2760	3.1	67.7					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN MONTH

PAGE 1 | 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
64/ 63		.0	.1	.0															4	4		
62/ 61	.1	.3																	9	9	5	3
60/ 59	.1	.4	.0																14	14	14	9
58/ 57	.2	.2																	10	10	14	17
56/ 55	.0	.5	.1																16	16	12	11
54/ 53	.1	.3	.0			.0	.0												15	15	13	12
52/ 51	.2	.3			.1														19	19	16	16
50/ 49	.5	.9	.3	.3	.2														60	60	32	29
48/ 47	.7	.8	.4	.1	.2														60	61	39	40
46/ 45	.7	1.0	.1	.3	.3	.1													70	72	58	42
44/ 43	1.1	1.4	.7	.4	.2	.0													107	110	86	57
42/ 41	.9	1.3	1.2	.9	.3														127	131	72	67
40/ 39	.7	1.8	2.2	.9	.1														161	165	99	67
38/ 37	1.1	2.5	2.2	.9	.0														186	192	155	72
36/ 35	.8	2.7	2.4	.9	.0														188	196	188	106
34/ 33	1.3	3.8	2.3	.4															217	223	202	142
32/ 31	.8	4.3	2.5	.2															213	218	244	158
30/ 29	1.0	4.6	2.0	.3															217	223	222	197
28/ 27	.8	5.0	1.6	.1															209	213	262	190
26/ 25	.6	3.9	1.5	.0															166	173	175	208
24/ 23	.6	3.8	.8																143	149	173	213
22/ 21	.7	2.8	.4																107	116	159	162
20/ 19	.8	2.5	.3																99	108	115	141
18/ 17	.4	1.8	.1																66	71	84	154
16/ 15	.1	1.6	.3																56	58	64	132
14/ 13	.2	1.9	.2																63	69	51	78
12/ 11	.4	1.3																	45	51	67	93
10/ 9	.4	1.0																	38	41	51	55
8/ 7	.1	.8																	25	27	26	71
6/ 5	.3	.7																	26	26	34	38
4/ 3	.1	.3																	10	10	13	36
2/ 1	.2	.1																	8	8	8	43
0/ -1	.2	.0																	6	6	6	34
-2/ -3	.1	.1																	4	4	5	27

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN MONTH

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
-4/ -5																					23
-6/ -7	.1																	2	2	2	9
-8/ -9																					5
-10/-11																					3
-12/-13																					2
-14/-15																					4
TOTAL	16.2	54.6	21.7	5.8	1.5	.1	.0											2766	2870	2766	2766

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.	17542182	216850	78.4	13.994	2766							
Dry Bulb	3090218	88660	30.9	11.066	2870	.4	51.0					93
Wet Bulb	2667404	80556	29.1	10.780	2766	.4	59.2					93
Dew Point	2153193	68655	24.8	12.745	2766	3.6	69.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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
70/ 69				.0				.0										2	2		
68/ 67					.0			.0										2	2		
66/ 65		.0	.1		.0	.0				.0								6	6		
64/ 63		.2	.0		.0	.0				.0								10	10	2	
62/ 61	.1	.3	.1	.0		.0	.0	.0	.0	.0								22	22	12	10
60/ 59	.1	.1	.1	.1	.1	.2	.1	.3	.1									35	35	13	12
58/ 57	.1	.3	.2	.2	.1	.2	.2	.2	.0									46	46	14	8
56/ 55	.1	.4	.3	.2	.2	.4	.5	.1										60	61	23	15
54/ 53	.1	.4	.2	.2	.7	.5	.1											62	63	27	20
52/ 51	.4	.8	.5	.3	.7	.5	.2	.0										94	97	42	32
50/ 49	.4	1.0	.5	.8	1.0	.7	.0											120	122	61	37
48/ 47	.3	1.3	.7	.6	1.1	.4	.2											125	131	89	39
46/ 45	.4	1.7	.7	1.6	1.0	.5	.1											165	173	114	74
44/ 43	.6	1.1	1.3	2.0	.7	.4	.0											167	172	160	86
42/ 41	.4	1.1	1.5	1.7	.8	.3												162	166	124	74
40/ 39	.8	1.4	2.5	1.7	.8													198	204	185	85
38/ 37	.5	1.9	1.9	2.0	.4													185	187	213	73
36/ 35	.5	1.7	2.5	1.5	.1													178	182	219	159
34/ 33	.8	2.2	2.2	1.0	.3													183	193	203	182
32/ 31	.7	2.4	2.0	.8	.1													162	166	230	195
30/ 29	.6	3.1	1.8	.4														160	165	193	186
28/ 27	.3	1.5	1.5	.3														101	105	182	172
26/ 25	.4	1.6	1.4	.2														98	106	106	223
24/ 23	.1	1.1	1.4	.1														74	81	108	174
22/ 21	.3	1.6	.7	.0														72	74	85	137
20/ 19	.4	1.4	.4	.1														64	72	86	115
18/ 17	.4	.7	.4															40	41	65	115
16/ 15	.1	1.3	.4															50	52	40	107
14/ 13	.2	.8	.2															33	38	50	75
12/ 11	.2	.9	.1															31	32	37	57
10/ 9	.3	.6	.0															26	27	39	66
8/ 7	.1	.6																19	19	19	47
6/ 5	.0	.2																7	7	15	38
4/ 3	.0	.1																5	5	6	30

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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
9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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/ 1		.0																1	1	3	40
0/ -1		.0																1	1		33
-2/ -3																				1	22
-4/ -5																					13
-6/ -7																					6
-8/ -9																					2
-10/-11																					2
-12/-13																					4
-14/-15																					1
TOTAL	9.6	33.9	25.6	15.9	8.3	4.1	1.5	.8	.1	.1								2766	2866	2766	2766

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14302065	192613	69.6	17.934	2766							
Dry Bulb	4263929	105097	36.7	11.963	2866	.0	32.2	.1				93
Wet Bulb	3381832	91918	33.2	10.879	2766	.0	42.5					93
Dew Point	2479957	74721	27.0	12.918	2766	2.8	62.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83													.0					1	1		
80/ 79								.0										1	1		
78/ 77											.0			.0				2	2		
76/ 75								.0	.1		.1							5	5		
74/ 73						.0		.1	.1	.0	.1	.0						10	10		
72/ 71					.1	.1		.0	.1	.2	.1		.0					18	18		
70/ 69				.1	.1	.2	.2	.2	.1	.2	.3	.0						41	41		
68/ 67			.0	.2	.0		.3	.3	.2	.3	.2	.0						45	45	1	
66/ 65		.0	.2	.0	.3	.2	.3	.4	.5	.3	.0							61	62	2	
64/ 63	.0	.1	.2	.2	.1	.3	.5	.6	.4	.2	.1							78	78	15	1
62/ 61	.0	.1	.2	.5	.4	.5	.6	.6	.5	.1	.0							99	100	22	14
60/ 59		.2	.2	.5	.6	.5	.9	.8	.4	.1								116	120	27	17
58/ 57		.2	.3	.5	.4	.6	1.2	.6	.3	.0								116	122	33	10
56/ 55		.1	.5	.5	.6	1.0	1.1	.4	.1									118	123	60	16
54/ 53	.1	.3	.6	.5	.6	1.2	1.0	.8	.0									141	146	78	32
52/ 51	.1	.2	.6	.4	1.0	1.5	.9	.2	.0									136	141	119	39
50/ 49	.1	.6	1.0	1.0	2.0	1.1	.8	.3										189	194	135	44
48/ 47	.3	.7	.5	.8	1.6	1.4	.5	.0										156	164	159	81
46/ 45	.1	1.2	.6	.9	1.5	.9	.4											155	156	201	90
44/ 43	.2	.5	.5	1.8	1.2	.7	.2											141	144	204	84
42/ 41	.4	.7	1.0	1.3	1.3	.4	.1											144	145	185	92
40/ 39	.1	.8	1.0	1.0	1.1	.2	.0											120	121	190	98
38/ 37	.1	1.6	1.0	1.2	.9	.2												137	146	238	108
36/ 35	.2	.5	1.5	1.2	.4	.1												106	110	174	181
34/ 33	.4	1.0	.8	.8	.3	.0												93	96	131	172
32/ 31	.2	1.4	.9	.5	.3													89	92	158	200
30/ 29	.2	1.0	1.2	.9	.0													92	94	120	204
28/ 27	.3	.8	.9	.5	.0													71	80	91	163
26/ 25	.1	.7	.9	.2	.1													55	58	84	172
24/ 23	.1	.6	.6	.2														45	48	75	137
22/ 21	.3	.5	.5	.2														42	46	67	130
20/ 19	.1	.5	.5	.0														32	35	42	117
18/ 17	.3	.7	.4															38	40	45	115
16/ 15	.1	1.0	.3															38	40	36	86

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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
14/ 13	.1	.6	.1															24	24	39	63
12/ 11	.0	.3	.0															9	9	22	60
10/ 9		.1	.0															5	5	14	48
8/ 7		.1																4	4	3	45
6/ 5																				3	38
4/ 3																					35
2/ 1																					32
0/ -1																					13
-2/ -3																					8
-4/ -5																					11
-6/ -7																					5
-8/ -9																					3
-10/-11																					7
-12/-13																					2
TOTAL	4.1	17.3	17.2	15.9	14.9	11.1	8.9	5.4	2.7	1.4	1.0	.1	.1	.0				2773	2866	2773	2773

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10309568	158960	57.3	20.783	2773							
Dry Bulb	6259017	128017	44.7	13.739	2866		18.7	4.0	.6	.1		93
Wet Bulb	4402382	106108	38.3	11.111	2773		26.8	.0				93
Dew Point	2791869	80140	28.9	13.102	2773	1.6	56.8					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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
84/ 83													.1					2	2		
80/ 79										.0				.1				4	4		
78/ 77											.1	.0						3	3		
76/ 75							.1		.1	.1	.2			.0				14	14		
74/ 73						.1	.2	.0	.1	.1	.1	.4	.0					29	29		
72/ 71					.1	.1	.0	.1	.3	.1	.4	.3	.1					45	45		
70/ 69				.1	.3	.2	.1	.2	.3	.5	.6	.1						70	70		
68/ 67			.1	.2	.2	.1	.3	.3	.2	.3	.2	.1						56	58		
66/ 65		.1	.2	.2	.3	.4	.4	.3	.4	.6	.1	.0						83	84	1	
64/ 63		.1	.1	.2	.3	.4	.3	.5	.6	.4	.1							82	82	26	2
62/ 61			.1	.3	.7	.3	.7	1.0	.9	.3								122	124	28	10
60/ 59	.0	.0	.2	.3	.5	.3	.7	1.4	.3	.3								116	119	27	21
58/ 57	.1	.1	.3	.5	.5	.8	1.5	.5	.5	.1								133	135	48	14
56/ 55	.1	.1	.3	.9	.8	.9	1.1	.9	.2	.0								143	147	78	25
54/ 53	.0	.2	.2	.4	.6	1.3	1.2	.9	.1									139	147	88	20
52/ 51	.1	.3	.4	.4	.9	1.7	1.1	.3	.0									143	153	116	31
50/ 49	.1	.5	.6	.8	1.1	1.3	1.1	.2										156	158	156	65
48/ 47	.1	.4	.8	.6	1.7	1.2	.5	.1										148	154	201	63
46/ 45	.1	.9	.8	1.0	1.2	.9	.5											149	150	197	90
44/ 43	.1	.5	1.0	1.0	.8	.9	.4											132	134	201	84
42/ 41	.2	.5	.5	1.0	.9	.6	.2											111	118	198	76
40/ 39	.2	.6	1.3	1.1	.9	.3	.1											123	128	217	108
38/ 37	.1	.9	.8	1.4	.6	.3												110	114	174	133
36/ 35	.3	.8	.8	.6	.4	.1												81	82	162	144
34/ 33	.1	1.3	1.0	.5	.2	.0												88	92	139	162
32/ 31	.3	1.3	.8	.6	.4	.1												98	101	155	224
30/ 29	.1	.8	1.3	.5	.2													82	85	108	205
28/ 27	.1	.7	.6	.4	.1													53	59	64	190
26/ 25	.2	.5	.6	.4	.0													49	55	85	153
24/ 23	.2	.4	.3	.0														43	45	66	154
22/ 21	.0	.6	.4	.1														29	32	48	111
20/ 19	.1	1.0	.6	.1														47	51	49	120
18/ 17	.3	.5	.3	.0														33	33	51	115
16/ 15	.1	.9	.3															36	38	37	79

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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
14/ 13		.3	.1															12	12	28	63
12/ 11		.3																8	8	17	57
10/ 9		.1																3	3	8	60
8/ 7		.0																1	1	2	55
6/ 5																				1	38
4/ 3																					43
2/ 1																					17
0/ -1																					10
-2/ -3																					1
-4/ -5																					6
-6/ -7																					10
-8/ -9																					4
-10/-11																					7
-12/-13																					4
-14/-15																					1
TOTAL	3.3	15.1	15.1	13.8	13.5	12.0	10.6	6.7	4.1	2.9	1.7	.9	.2	.1					2869		2775
																		2776		2776	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9347719	149603	53.9	21.502	2775							
Dry Bulb	6844208	133980	46.7	14.312	2869		17.0	7.3	1.7	.1		93
Wet Bulb	4640247	109225	39.3	11.112	2776		24.1					93
Dew Point	2790327	80155	28.9	13.087	2775	1.4	57.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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
76/ 75									.0									1	1		
74/ 73												.0						1	1		
72/ 71							.0											1	1		
70/ 69				.0	.0	.1	.0	.0	.0	.0	.1							11	11		
68/ 67			.0	.1	.1	.1	.2	.0	.1	.1								21	21		
66/ 65			.4	.3		.1	.1	.1	.1	.1	.1							33	33		
64/ 63		.2	.2	.0	.2	.3	.1	.2	.2	.2	.0							46	46	3	
62/ 61		.0	.1	.0	.3	.2	.1	.3	.0		.0							32	33	23	7
60/ 59		.3	.3	.2	.4	.3	.3	.4	.2	.0								68	68	24	13
58/ 57	.1	.3	.1	.5	.2	.4	.6	.7	.2									87	88	20	19
56/ 55	.0	.4	.4	.5	.5	.4	.7	.3	.1									91	93	33	25
54/ 53	.1	.4	.6	.7	.7	1.1	.4	.1										115	115	53	26
52/ 51	.1	.5	.4	.6	1.3	.9	.5	.0										121	130	66	23
50/ 49	.1	.8	.7	.9	1.5	.8	.6	.0										147	148	82	36
48/ 47	.1	.8	.7	1.2	1.5	1.0	.3	.0										160	165	109	61
46/ 45	.2	1.0	.9	2.0	1.7	.8	.2											188	195	150	77
44/ 43	.2	1.6	1.1	1.9	1.2	.7	.0											184	188	201	68
42/ 41	.4	.9	1.6	1.5	1.0	.4												160	164	193	93
40/ 39	.4	1.3	1.9	1.6	1.0	.3												179	184	210	108
38/ 37	.3	1.7	1.4	1.8	.8	.0												164	168	228	107
36/ 35	.5	1.0	1.6	1.4	.5	.0												141	148	225	161
34/ 33	.2	1.5	1.7	1.1	.4	.0												136	139	171	175
32/ 31	.3	1.2	1.3	1.2	.1													113	116	171	200
30/ 29	.3	1.4	1.3	.7	.1													100	104	156	196
28/ 27	.3	1.2	.8	.2	.1													71	78	126	187
26/ 25	.2	1.3	.9	.1														71	77	105	164
24/ 23	.1	1.7	1.1	.2														84	90	73	144
22/ 21	.0	.9	.3	.1														38	41	74	154
20/ 19	.3	.8	.7	.1														52	61	63	116
18/ 17	.2	1.1	.2															40	43	49	112
16/ 15	.2	.8	.2															34	34	56	92
14/ 13	.1	.8	.2															28	31	32	77
12/ 11	.1	.6	.1															22	22	24	71
10/ 9	.0	.5																15	15	26	53

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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
8/ 7	.1	.1																7	7	15	52
6/ 5		.1																3	3	2	48
4/ 3		.1																2	2	3	26
2/ 1																				1	17
0/ -1																					15
-2/ -3																					7
-4/ -5																					10
-6/ -7																					10
-8/ -9																					9
-10/-11																					3
-12/-13																					5
TOTAL	5.1	5.2	21.2	18.9	13.5	7.8	4.2	2.3	1.1	.5	.2	.0							2864		2767
																		2767		2767	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12105025	174967	63.3	19.335	2765							
Dry Bulb	5191051	116339	40.6	12.747	2864		23.5	1.1	.1			93
Wet Bulb	3881556	99134	35.8	10.920	2767		32.8					93
Dew Point	2641383	77671	28.1	12.912	2767	2.0	59.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN MONTH

PAGE 1 | 2100-2300 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
70/ 69							.0											1	1		
68/ 67						.0												1	1		
66/ 65			.1	.2	.1													10	10		
64/ 63		.1	.3	.1	.0	.1			.1									22	22		
62/ 61		.4	.3	.1	.0	.1	.0	.0	.0									27	27	15	3
60/ 59		.4	.1	.1	.1	.0		.1	.0									26	26	24	17
58/ 57	.0	.3	.5	.2	.1	.1	.2		.0									37	37	26	22
56/ 55	.2	.4	.1	.4	.1	.1	.2											41	41	25	27
54/ 53	.1	.5	.4	.3	.5	.1	.1	.1										58	60	31	17
52/ 51	.2	.4	.4	.4	.5	.5	.2											73	77	33	30
50/ 49	.2	.7	.7	.7	.9	.7	.1											110	110	52	38
48/ 47	.5	.9	.7	.9	.8	.3	.1											120	121	65	50
46/ 45	.3	1.6	.9	2.0	1.1	.2												167	168	94	49
44/ 43	.4	1.6	1.3	1.7	.9	.3												170	176	131	60
42/ 41	.5	1.3	2.0	1.1	.9	.2												163	166	154	84
40/ 39	.5	1.5	3.0	1.5	.6	.1												200	204	183	92
38/ 37	.4	2.0	2.9	2.0	.7													222	227	218	90
36/ 35	.6	2.1	2.1	1.3	.4													181	188	221	135
34/ 33	.5	2.6	2.7	1.2	.0													196	208	215	180
32/ 31	.4	2.6	2.1	.9														169	173	233	219
30/ 29	.1	2.2	2.1	.5	.0													137	139	206	205
28/ 27	.4	1.6	1.5	.3	.0													106	112	153	177
26/ 25	.4	1.8	1.5	.2														107	110	143	186
24/ 23	.3	1.8	1.1	.1														92	102	107	149
22/ 21	.1	1.3	.9	.1														67	72	90	153
20/ 19	.3	.9	.7	.1														57	69	86	112
18/ 17	.2	1.1	.4															48	52	55	142
16/ 15	.5	1.1	.1															48	50	62	91
14/ 13	.3	.8																30	31	47	82
12/ 11	.1	.9	.1															30	32	29	79
10/ 9	.1	.8	.0															24	24	26	65
8/ 7		.4																10	10	25	44
6/ 5	.1	.3																12	12	9	47
4/ 3		.1																2	2	6	26

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 FORM JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | JAN 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
2/ 1	.0	.0																2	2	3	21
0/ -1																					30
-2/ -3																					13
-4/ -5																					9
-6/ -7																					11
-8/ -9																					8
-10/-11																					4
TOTAL	7.8	34.7	29.1	16.4	7.7	2.8	1.0	.3	.2										2862		2767
																		2766		2767	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14526276	194920	70.4	16.956	2767							
Dry Bulb	4186916	104200	36.4	11.723	2862		32.2	.1				93
Wet Bulb	3374122	91854	33.2	10.838	2767		43.0					93
Dew Point	2511320	75320	27.2	12.911	2767	2.5	63.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) FEB (MONTH)

 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												.0						1	1		
70/ 69											.0							1	1		
68/ 67											.0							1	1		
66/ 65				.2		.0												5	5		
64/ 63		.1	.2	.1			.0											12	12		
62/ 61	.0	.2	.1	.1	.0		.0			.1								15	15	4	1
60/ 59		.5	.2	.2	.1		.0											29	29	21	6
58/ 57	.0	.3	.2	.2	.2	.2												28	28	15	23
56/ 55	.2	.5	.3	.3	.1	.2	.2	.0										49	49	25	16
54/ 53	.2	.5	.5	.4	.4	.1	.2	.0										60	60	36	29
52/ 51	.2	.8	.6	.3	.4	.5	.0											75	75	41	22
50/ 49	.5	1.1	.9	1.0	.7	.5	.1											125	125	69	56
48/ 47	.5	1.2	1.1	1.4	.9	.2	.1	.0										139	140	79	49
46/ 45	.5	1.3	1.3	1.8	1.3	.3												166	168	87	62
44/ 43	.8	1.3	1.8	2.2	.7	.1												178	178	145	74
42/ 41	.3	2.2	2.3	1.7	.6													183	183	164	74
40/ 39	.4	2.2	2.5	1.3	.5													180	183	191	97
38/ 37	.6	2.1	2.6	1.9	.3	.1												197	198	234	144
36/ 35	.5	3.2	3.1	1.3	.1													212	215	223	157
34/ 33	.4	3.2	3.2	1.3														210	212	206	188
32/ 31	.9	2.5	2.9	.8	.1													183	186	232	195
30/ 29	.6	2.6	2.4	.5														158	161	213	236
28/ 27	.4	1.8	1.5	.3	.0													106	109	185	177
26/ 25	.5	1.3	1.5	.1														86	88	123	190
24/ 23	.5	1.2	.7															63	65	93	149
22/ 21	.1	1.0	.4															38	38	73	159
20/ 19	.2	1.2	.1															39	41	53	107
18/ 17	.1	.6																17	18	36	76
16/ 15	.2	.4																16	16	17	77
14/ 13		.2																6	6	9	62
12/ 11		.0																1	1	4	64
10/ 9	.1																	3	3	4	36
8/ 7	.1																	2	2	2	28
6/ 5	.0																	1	1	1	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

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB 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
4/ 3																					11
2/ 1																					4
0/ -1																					1
-2/ -3																					1
-4/ -5																					2
TOTAL	9.	133.	430.	417.	46.	62.	27.	7.	1.		1.	1.	0.						2613		2585
																		2585		2585	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14362552	187832	72.7	16.509	2583							
Dry Bulb	4104321	100361	38.4	9.776	2613		23.6	.1	.0			84
Wet Bulb	3411471	90913	35.2	9.103	2585		34.0					84
Dew Point	2617149	77189	29.9	10.993	2585	.1	51.6					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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
66/ 65				.1														3	3		
64/ 63		.2	.0					.0										6	6	1	1
62/ 61		.2		.0			.0	.0										9	9	7	
60/ 59		.3	.2	.0	.0	.0	.1											18	18	7	9
58/ 57	.2	.3	.0	.1	.0	.1		.0	.0									22	22	15	14
56/ 55	.2	.5	.2	.1	.1	.2												33	33	19	16
54/ 53	.3	.5	.3	.1	.3	.1		.0										44	44	25	23
52/ 51	.4	.8	.5	.5	.1	.2	.0											62	62	36	26
50/ 49	.6	.7	.4	.3	.3	.3	.0											68	68	53	40
48/ 47	.7	.7	.6	.7	.7	.5												100	103	65	46
46/ 45	.7	1.4	1.5	1.2	.6	.0												140	140	70	49
44/ 43	.8	1.8	1.6	1.5	.4	.2												161	162	100	62
42/ 41	.8	2.2	2.2	1.4	.3													180	180	140	75
40/ 39	.5	2.6	3.0	1.4	.2	.0												200	203	185	108
38/ 37	.8	3.4	2.4	1.1	.1	.1												203	206	219	120
36/ 35	.9	3.1	2.0	1.2	.1													189	193	228	149
34/ 33	.7	4.6	3.2	.8														240	240	209	193
32/ 31	1.0	3.8	2.0	.5														187	190	226	201
30/ 29	.6	3.8	2.3	.5														187	190	228	221
28/ 27	.5	3.4	2.2	.2														164	164	190	178
26/ 25	.6	1.9	1.5	.2														107	108	163	181
24/ 23	.5	2.2	1.0	.1														98	101	125	169
22/ 21	.2	1.4	.4															51	53	111	159
20/ 19	.2	1.0	.2															38	39	57	101
18/ 17	.5	.9																37	39	48	107
16/ 15	.2	.3	.0															12	12	27	99
14/ 13	.2	.4																14	14	9	69
12/ 11	.1	.2																6	6	15	62
10/ 9	.0																	1	1	2	45
8/ 7																					23
6/ 5		.1																2	2		18
4/ 3	.1	.1																4	4	5	5
2/ 1																				1	6
0/ -1																					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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB 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
-2/ -3																						4
-4/ -5																						1
TOTAL	12.3	42.6	27.8	12.0	3.4	1.7	.2	.2	.0										2586	2615	2586	2586

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15563843	196491	76.0	15.523	2584							
Dry Bulb	3686015	94931	36.3	9.578	2615		29.6					84
Wet Bulb	3145092	87032	33.7	9.142	2586		39.2					84
Dew Point	2490313	75079	29.0	10.961	2586	.4	53.8					84

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

PAGE 1 | 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
64/ 63			.1																3	3		
62/ 61		.2	.0																6	6	1	
60/ 59		.3		.0															8	8	8	5
58/ 57	.1	.4	.1	.1		.0													20	20	13	13
56/ 55	.2	.3	.1		.2	.0	.1												21	21	19	16
54/ 53	.1	.6	.2	.1	.1	.2	.1												34	34	11	9
52/ 51	.5	.5	.3	.4	.0	.2	.1												52	54	39	31
50/ 49	.4	1.1	.5	.6	.2	.1													73	73	27	32
48/ 47	1.0	.7	.6	.7	.6	.3													99	100	70	36
46/ 45	.6	1.1	1.4	1.1	.3	.1													120	121	67	54
44/ 43	.7	1.7	1.6	1.2	.2	.1													141	141	72	52
42/ 41	1.2	1.8	2.3	1.0	.4														174	176	161	73
40/ 39	.6	2.5	2.3	.7	.2	.0													162	164	164	97
38/ 37	1.0	2.8	1.9	1.3	.1	.1													186	190	207	125
36/ 35	.9	4.5	2.9	.7	.2														236	240	192	147
34/ 33	1.0	4.0	2.7	.7	.0														220	220	230	167
32/ 31	.6	3.8	3.2	.3															205	208	231	232
30/ 29	.6	4.4	1.4	.5															178	181	207	205
28/ 27	.7	3.8	1.9	.3															172	174	218	153
26/ 25	.7	4.0	.9	.2															150	151	173	200
24/ 23	.4	2.4	1.2																102	102	152	183
22/ 21	.2	2.4	.6	.2															87	88	101	160
20/ 19	.2	1.2	.2																39	43	87	125
18/ 17	.3	1.2	.0																40	41	51	110
16/ 15	.3	.7	.0																27	27	41	82
14/ 13		.2																	5	5	16	72
12/ 11	.1	.4																	12	12	7	85
10/ 9	.1																		2	2	9	35
8/ 7																						32
6/ 5																						22
4/ 3		.1																	2	2	1	10
2/ 1	.2																		4	4	5	4
0/ -1																						4
-2/ -3																						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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

 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
-4/ -5																						2
TOTAL	12.7	47.9	26.3	10.0	2.6	1.2	.3													2611		2580
																			2580		2580	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15926027	199041	77.1	14.873	2580							
Dry Bulb	3460719	91797	35.2	9.455	2611		33.5					84
Wet Bulb	2974752	84422	32.7	9.073	2580		42.3					84
Dew Point	2370218	73026	28.3	10.843	2580	.4	56.1					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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
76/ 75												.0						1	1		
74/ 73					.0					.0								2	2		
72/ 71							.0					.0						2	2		
70/ 69					.0	.0	.0	.2		.0	.0							9	9		
68/ 67			.1		.0	.1	.0	.1	.0	.0								12	12		
66/ 65			.1	.1	.0	.1		.0	.0	.1								13	13	1	
64/ 63		.1	.0	.1	.2	.3	.2	.2	.2	.0								31	31	4	1
62/ 61		.1	.1	.2	.2	.2	.2	.3	.0	.0								36	36	6	4
60/ 59	.0	.3	.2	.3	.2	.6	.2	.4	.2									67	67	12	6
58/ 57	.3	.3	.3	.3	.3	.6	.5	.3	.0									77	77	28	16
56/ 55	.2	.3	.4	.4	1.1	.8	.4	.2	.0									99	99	40	23
54/ 53	.2	.3	.4	.7	.9	.9	.5	.2										102	102	48	21
52/ 51	.3	.4	.4	1.1	.8	1.0	.3	.0										114	114	55	33
50/ 49	.5	.7	.7	1.5	1.6	1.0	.3	.0										163	163	92	48
48/ 47	.7	.9	1.0	1.7	1.5	.8	.3											173	173	132	63
46/ 45	.3	1.0	1.3	2.1	1.1	.6	.1	.0										170	170	165	49
44/ 43	.3	1.0	1.6	1.7	1.0	.5	.1											157	157	162	71
42/ 41	.7	1.3	1.6	1.7	1.2	.3	.0											175	176	218	120
40/ 39	.9	1.8	1.5	1.8	1.1	.1												187	193	222	144
38/ 37	.8	1.7	1.8	1.9	.6	.1												178	182	213	167
36/ 35	.5	1.8	2.1	1.3	.3	.0												157	160	190	174
34/ 33	.4	1.8	2.4	1.3	.3	.0												163	166	189	170
32/ 31	.2	1.6	1.7	.7	.2													113	115	197	203
30/ 29	.1	1.4	1.4	.8														95	96	139	168
28/ 27	.4	1.3	1.2	.3														81	82	129	170
26/ 25	.3	1.2	1.0	.0														64	65	113	169
24/ 23	.0	1.3	.8	.1														56	58	77	141
22/ 21	.0	.9	.2	.0														32	32	61	126
20/ 19	.1	.6	.1	.0														21	22	36	110
18/ 17	.2	.5	.1															18	19	28	84
16/ 15	.1	.2																9	9	15	73
14/ 13		.1																3	3	6	77
12/ 11		.1																3	3	3	63
10/ 9																				2	37

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

 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		.0																1	1	1	15
6/ 5																					16
4/ 3	.0																	1	1	1	5
2/ 1																					6
0/ -1																					9
-2/ -3																					1
-6/ -7																					2
TOTAL	7.4	23.0	22.5	20.1	12.9	8.0	3.2	1.9	.6	.3	.0	.1							2611		2585
																		2585		2585	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	12259613	170925	66.2	19.171	2583							
Dry Bulb	4894362	109424	41.9	10.872	2611		16.3	.8	.1			84
Wet Bulb	3817680	96358	37.3	9.349	2585		26.3					84
Dew Point	2718026	78620	30.4	11.247	2585	.4	47.9					84

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB 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
84/ 83													.0					1	1		
82/ 81									.0		.1	.2	.1					9	9		
80/ 79							.1		.0		.2		.1					9	9		
78/ 77							.0	.1	.0	.2	.1	.1	.2	.0				19	19		
76/ 75						.0		.0	.2	.0	.1	.3	.1					20	20		
74/ 73						.2	.1	.1	.1	.3	.2	.2						29	29		
72/ 71					.1	.0	.2	.3	.3	.2	.2	.1						36	36		
70/ 69				.0	.0	.3	.3	.3	.4	.3	.3	.1						52	52		
68/ 67			.0		.4	.3	.4	.3	.7	.4	.3							77	77	2	
66/ 65				.1	.5	.5	.5	.8	.7	.3	.1							91	91	4	
64/ 63		.0	.0	.3	.5	.7	.9	.7	.9	.5	.1							122	122	11	
62/ 61		.2	.4	.2	.3	.7	1.3	1.1	.6	.2								125	125	19	5
60/ 59	.1	.2	.3	.1	.6	1.0	1.2	1.4	.6	.1								142	142	58	9
58/ 57	.1	.2	.2	.3	1.0	.9	1.2	.7	.4									127	127	72	14
56/ 55	.1	.3	.4	.5	.6	1.2	1.7	.6	.2									141	141	81	31
54/ 53	.1	.2	.1	.4	.7	1.3	1.4	.4	.1									124	124	124	49
52/ 51		.2	.3	.7	.9	1.4	1.0	.4										127	127	135	43
50/ 49	.5	.7	.5	.8	1.2	1.5	.9	.3										165	165	196	63
48/ 47	.2	.7	.4	1.1	.9	1.0	.6	.2										132	132	171	72
46/ 45	.2	.9	.5	1.2	1.0	1.0	.4	.0										132	133	208	71
44/ 43	.2	.6	.5	.8	1.0	.8	.3											110	113	195	108
42/ 41	.6	.7	.5	1.0	1.1	.9	.1											127	129	195	133
40/ 39	.2	1.6	1.2	1.0	1.5	.4	.0											152	157	180	135
38/ 37	.3	1.4	.9	1.2	.7	.1												119	123	158	145
36/ 35	.3	.9	1.1	1.0	.5	.0												99	103	191	180
34/ 33	.1	1.0	.7	.5	.3													68	69	116	175
32/ 31	.2	.7	.4	.5	.1													46	47	152	185
30/ 29	.4	.9	.4	.2	.1													51	51	98	186
28/ 27	.2	.6	.7	.3														47	47	64	157
26/ 25	.2	.6	.5	.0														32	34	46	149
24/ 23		.3	.2	.1														14	15	43	122
22/ 21	.1	.5	.1															19	19	29	112
20/ 19	.2	.2	.1															13	13	19	98
18/ 17	.1	.2																6	6	12	103

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

0477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB 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
16/ 15	.0																	1	1	5	59
14/ 13		.1																2	2		65
12/ 11																				2	34
10/ 9																					33
8/ 7																					15
6/ 5																					15
4/ 3																					7
2/ 1																					10
0/ -1																					3
TOTAL	4.2	13.7	10.3	12.2	14.0	14.2	12.6	7.8	5.3	2.5	1.7	.9	.5	.0					2610		2586
																		2586		2586	

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.	8755594	139744	54.0	21.582	2586							
Dry Bulb	6911765	130049	49.8	12.865	2610		7.6	8.1	2.8	.5		84
Wet Bulb	4787038	108436	41.9	9.638	2586		15.3	.1				84
Dew Point	2964361	82359	31.8	11.492	2586	.1	43.9					84

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB 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
86/ 85													.1	.0				3	3		
84/ 83										.0	.1		.2	.1				11	11		
82/ 81									.0	.1	.2	.2	.0					13	13		
80/ 79								.1	.0	.1	.1	.1		.0				12	12		
78/ 77										.0	.1	.4	.3					22	22		
76/ 75					.0	.0	.0	.2	.2	.1	.1	.3	.2					35	35		
74/ 73						.1	.2	.2	.3	.2	.2	.3	.1					39	39		
72/ 71				.0	.0	.1	.4	.2	.2	.4	.6	.2	.0					55	55		
70/ 69				.1	.2	.2	.5	.4	.7	.9	.5	.4						98	98	1	
68/ 67				.2	.3	.3	.8	.4	.8	.9	.2							99	99		
66/ 65			.0	.2	.1	.7	.9	1.0	1.0	.3	.3							117	117	11	1
64/ 63			.2	.4	.4	.6	.7	1.3	.9	.5	.1							130	130	15	1
62/ 61		.1	.2	.2	.3	.7	.9	.9	1.3	.3								128	128	38	2
60/ 59	.0	.2	.2	.3	.3	1.0	1.2	1.4	1.2	.2								153	153	58	12
58/ 57	.1	.0	.1	.3	.7	.8	1.4	1.3	.5	.1								141	141	81	25
56/ 55	.1	.3	.1	.4	.8	.9	1.4	1.2	.5	.0								147	147	99	28
54/ 53	.0	.3	.3	.4	.8	1.0	1.5	.8	.2									140	140	136	34
52/ 51	.1	.4	.5	.4	.7	1.4	1.2	.6										138	138	182	45
50/ 49	.2	.3	.6	.5	.8	1.2	1.2	.7										142	142	204	77
48/ 47	.1	.5	.4	.3	.6	.8	.7	.2										92	92	175	73
46/ 45	.2	.8	.4	.5	.6	.7	.3											92	94	212	77
44/ 43	.2	.7	.4	.8	1.1	.8	.3	.0										113	117	198	95
42/ 41	.3	1.0	.9	1.1	.7	1.2	.0											139	139	189	134
40/ 39	.1	1.1	.9	1.0	1.0	.5												119	122	165	135
38/ 37	.1	1.3	1.2	.6	.7	.2												108	111	174	147
36/ 35	.1	.8	.5	.5	.2													53	57	159	174
34/ 33	.2	1.0	.3	.2	.2													50	51	138	168
32/ 31	.2	.6	.4	.5	.0													44	46	100	180
30/ 29	.3	.7	.7	.3														52	54	77	211
28/ 27	.1	.6	.5	.1														32	32	39	127
26/ 25	.2	.3	.5	.0														28	28	58	149
24/ 23		.2	.1															8	10	24	142
22/ 21	.2	.4	.1															17	18	25	106
20/ 19	.0	.2	.1															9	9	14	107

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB 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
18/ 17		.1																2	2	4	85
16/ 15		.1																2	2	6	73
14/ 13	.0																	1	1	2	47
12/ 11																					34
10/ 9																					41
8/ 7																					23
6/ 5																					14
4/ 3																					8
2/ 1																					5
0/ -1																					1
-2/ -3																					1
-4/ -5																					2
TOTAL	2.7	12.1	9.7	9.4	10.8	13.2	13.6	10.8	8.0	4.1	2.6	1.9	.9	.2				2584	2608	2584	2584

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.	7802046	129766	50.2	22.307	2584		6.5	12.5	4.3	1.0		84
Dry Bulb	7591218	136400	52.3	13.246	2608		11.3	.0				84
Wet Bulb	5061635	111683	43.2	9.531	2584	.1	44.1					84
Dew Point	2975630	82378	31.9	11.631	2584							

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) FEB (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
80/ 79											.0								1	1		
78/ 77									.0	.0	.1		.0						5	5		
76/ 75							.0		.0	.0		.1	.0						6	6		
74/ 73						.0	.1	.1	.1	.1	.1	.1							13	13		
72/ 71						.1		.1	.2	.0	.1								14	14		
70/ 69			.0		.1	.3	.1	.2	.1	.1	.0	.0							24	24		
68/ 67			.0	.0	.2	.2	.2	.1	.3	.2	.1	.0							35	35		
66/ 65		.1	.1	.2	.2	.3	.3	.3	.6	.2	.1								60	60	2	1
64/ 63		.1	.0	.3	.5	.6	.1	.7	.2	.0	.0								69	69	8	1
62/ 61		.2	.3	.5	.5	.2	.7	.8	.4	.2									98	98	15	4
60/ 59		.1	.1	.3	.5	.5	1.4	.3	.3	.0									93	93	30	10
58/ 57	.0	.2	.3	.7	.5	1.2	1.0	.4	.3										120	120	44	9
56/ 55	.1	.5	.7	.6	.8	1.3	1.1	.7	.1										149	149	63	30
54/ 53	.1	.3	.5	.5	1.4	1.2	1.0	.5	.0										146	146	93	25
52/ 51	.1	.6	.6	1.0	1.5	1.6	.9	.2											170	170	81	53
50/ 49	.3	.8	.7	1.0	1.2	1.5	.8	.2											173	173	166	76
48/ 47	.1	.4	1.1	1.3	1.8	1.5	.6	.1											181	181	175	80
46/ 45	.2	.8	.9	1.1	.9	1.0	.3												136	136	187	74
44/ 43	.3	.8	.9	1.3	1.5	.8	.1												150	150	207	73
42/ 41	.2	1.2	1.0	1.4	1.3	.7	.1												151	154	209	97
40/ 39	.1	1.0	2.0	1.1	.7	.5	.0												139	143	201	131
38/ 37	.2	1.0	1.3	1.7	.7	.2													134	136	197	156
36/ 35	.2	1.7	1.1	1.0	.6	.0													119	122	193	185
34/ 33	.2	1.5	1.0	1.0	.3	.0													105	107	170	197
32/ 31	.3	1.5	.7	.6	.1														82	86	155	188
30/ 29	.1	1.1	.7	.5	.0														62	65	111	191
28/ 27	.1	.5	.4	.1															29	29	88	143
26/ 25	.2	.7	.6	.2															43	43	60	174
24/ 23	.2	.5	.4																31	31	49	146
22/ 21	.2	.3	.1																18	19	37	110
20/ 19	.1	.4	.0																14	15	20	105
18/ 17		.3																	7	8	9	78
16/ 15		.1																	3	3	7	58
14/ 13	.0																		1	1	4	53

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB 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
12/ 11																					51
10/ 9		.0																1	1	1	38
8/ 7																					20
6/ 5																					9
4/ 3																					5
2/ 1																					5
0/ -1																					3
-4/ -5																					1
-6/ -7																					2
TOTAL	3.5	16.7	15.8	16.7	15.3	14.0	8.9	4.7	2.6	.9	.6	.2	.1						2606		2582
																		2582		2582	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10051318	152012	58.9	20.661	2582							
Dry Bulb	6031780	121686	46.7	11.586	2606		9.7	3.2	.8			84
Wet Bulb	4404277	103917	40.2	9.273	2582		17.6					84
Dew Point	2898324	81422	31.5	11.320	2582	.2	44.9					84

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

PAGE 1 | 2100-2300 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
80/ 79											.0								1	1		
76/ 75												.1							2	2		
72/ 71											.0								1	1		
70/ 69				.0	.0	.0		.1											5	5		
68/ 67				.0	.2		.1	.1	.1										11	11		
66/ 65		.0		.1			.1	.0		.0									9	9		
64/ 63		.1	.1	.1	.1	.1	.1			.0									16	16	2	1
62/ 61	.0	.3	.2	.3	.2	.1	.2	.3	.0		.0								44	44	10	4
60/ 59		.2	.5	.5	.2	.2	.4	.2		.1									56	56	20	8
58/ 57	.0	.3	.5	.4	.2	.5	.2	.1											58	58	12	14
56/ 55	.1	.5	.4	.5	.4	.5	.4	.2											77	77	46	12
54/ 53	.2	.5	.6	.5	.9	.7	.2	.0											93	93	66	41
52/ 51	.2	.9	.6	.7	1.1	.5	.2	.0											113	113	49	42
50/ 49	.6	1.4	1.0	1.6	1.6	1.0	.1	.1											190	190	100	59
48/ 47	.3	.9	1.1	2.2	1.4	.8	.1	.0											174	174	109	65
46/ 45	.1	.9	1.6	1.8	1.8	.6													176	176	119	62
44/ 43	.6	1.4	1.7	1.4	1.0	.4													167	169	184	82
42/ 41	.6	1.6	1.6	1.6	1.6	.2													183	184	220	83
40/ 39	.3	1.5	2.6	2.2	1.1	.1													202	206	199	125
38/ 37	.2	1.7	2.2	1.8	.7	.0													173	175	193	132
36/ 35	.1	2.5	2.2	1.6	.3	.1													174	178	226	189
34/ 33	.5	1.7	2.1	1.6	.2														154	154	229	196
32/ 31	.5	2.1	1.7	1.1	.0														138	141	191	215
30/ 29	.2	2.1	1.3	.5	.1														109	115	161	168
28/ 27	.2	1.1	1.1	.3															68	68	137	163
26/ 25	.4	.9	.7	.1															56	56	101	189
24/ 23	.3	.9	.7	.0															51	51	66	151
22/ 21	.3	.5	.2																27	28	60	120
20/ 19	.0	1.0																	26	26	34	101
18/ 17	.1	.3	.1																13	15	25	95
16/ 15	.1	.2																	9	10	13	59
14/ 13																					5	63
12/ 11		.0																	1	1		63
10/ 9		.1																	2	2	3	37

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | FEB MONTH

PAGE 2 | 2100-2300 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
8/ 7																					13
6/ 5																					11
4/ 3																					10
2/ 1																					1
0/ -1																					2
-4/ -5																					1
-6/ -7																					2
TOTAL	5.9	25.8	24.8	20.9	13.1	5.9	2.2	1.1	.1	.2	.1	.1							2605		2580
																		2579		2580	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12648540	174490	67.6	18.127	2580							
Dry Bulb	4772613	108219	41.5	10.312	2605		16.5	.6	.1			84
Wet Bulb	3796312	96100	37.2	9.168	2580		25.9					84
Dew Point	2768576	79482	30.8	11.139	2580	.2	47.7					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

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
76/ 75							.0			.0		.0						3	3		
74/ 73						.1	.0		.1			.0						6	6		
72/ 71				.0	.1	.2	.1	.0			.1							13	13		
70/ 69				.0	.1	.1	.1		.1		.0							13	13		
68/ 67			.1	.1	.1	.1	.0	.0	.1	.0								18	18		
66/ 65		.3	.3	.2	.2	.1	.1	.2	.2									47	47	3	
64/ 63		.2	.5	.2	.3	.2	.1	.3	.2	.0								59	59	21	6
62/ 61		.6	.7	.6	.2	.5	.3	.1	.2	.0								92	92	33	17
60/ 59	.2	.9	.6	.6	.6	.4	.3	.2	.1									112	114	56	30
58/ 57	.1	.8	.9	.5	.4	.5	.6	.2		.0								113	114	71	54
56/ 55	.1	1.1	.7	.8	.8	.5	.5	.2	.2									138	138	83	55
54/ 53	.2	.6	1.0	.9	1.2	.7	.4	.1	.0									149	149	104	77
52/ 51	.4	.9	1.0	1.4	1.4	1.1	.2	.1										187	187	117	76
50/ 49	.5	.9	1.4	1.9	1.0	.7	.2	.0										190	190	131	88
48/ 47	.2	.4	1.6	1.8	1.4	.5	.3											178	178	144	81
46/ 45	.2	.9	.8	1.9	1.2	.3	.0											155	155	204	64
44/ 43	.2	1.4	2.2	1.7	1.3	.3	.0											205	205	200	114
42/ 41	.3	1.7	1.6	1.5	1.1	.1	.0											183	183	209	138
40/ 39	.3	2.1	2.0	1.9	.7	.3												208	208	252	174
38/ 37	.3	1.9	2.0	1.6	.6	.1												185	185	231	178
36/ 35	.2	2.2	1.6	1.2	.4													160	160	216	223
34/ 33	.3	1.7	1.4	.9														124	124	206	202
32/ 31	.2	1.4	1.0	.3														81	81	161	220
30/ 29	.3	1.4	1.5	.4														105	105	144	192
28/ 27	.2	.9	1.1	.0														64	64	107	148
26/ 25		.5	.4															25	25	67	162
24/ 23		.1	.3															12	12	46	152
22/ 21		.2	.1															9	9	12	98
20/ 19		.2	.1															8	8	17	60
18/ 17		.1																3	3	5	77
16/ 15		.3																10	10	10	58
14/ 13		.0																1	1	6	46
12/ 11																					28
10/ 9																					9

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

 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
8/ 7																					11
6/ 5	.1	.1																6	6	3	11
4/ 3																				3	6
2/ 1																					3
-4/ -5																					1
-8/ -9																					3
TOTAL	4.4	24.1	24.9	20.6	13.0	6.8	3.2	1.5	1.0	.2	.1	.1						2862	2865	2862	2862

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13989828	193434	67.6	17.854	2861							
Dry Bulb	6251913	130205	45.4	10.807	2865		10.5	1.7	.3			93
Wet Bulb	5000353	116341	40.7	9.734	2862		18.9					93
Dew Point	3783609	98483	34.4	11.746	2862	.1	41.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR 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
70/ 69					.1				.0									4	4		
68/ 67			.1	.3	.0	.1			.0	.1								16	16		
66/ 65	.0	.1	.2	.2	.1	.2		.0	.1									28	28	4	1
64/ 63		.2	.2	.3	.1	.1	.1											32	32	3	5
62/ 61		.5	.3	.2	.3	.1	.1	.1										43	43	27	8
60/ 59	.1	.6	.7	.3	.2	.2	.1	.1										67	67	32	21
58/ 57	.3	.7	1.0	.4	.5	.2	.2	.1										101	101	57	36
56/ 55	.3	1.4	1.2	.8	.5	.4	.2	.1										141	141	76	54
54/ 53	.2	1.1	.9	.7	.7	.4	.2	.0										122	122	79	67
52/ 51	.2	1.3	1.0	1.1	.7	.6	.1	.1										149	149	111	80
50/ 49	.6	1.3	1.0	1.1	1.2	.5	.1	.1										167	167	124	87
48/ 47	.2	1.3	1.7	1.4	1.2	.4	.2											185	185	138	89
46/ 45	.7	1.5	1.9	1.7	.8	.2	.0											196	196	173	92
44/ 43	.3	1.1	2.3	1.5	.9	.2												181	181	163	131
42/ 41	.2	1.4	2.0	1.9	.7	.1												179	179	198	99
40/ 39	.6	2.5	2.8	2.0	.2	.1												235	235	221	154
38/ 37	.3	2.7	2.3	1.6	.2	.1												207	207	260	160
36/ 35	.2	2.4	2.8	1.5	.3													208	208	246	191
34/ 33	.5	2.2	2.2	.8	.2													167	167	218	221
32/ 31	.3	1.6	1.2	.6														108	108	201	230
30/ 29	.3	2.2	1.1	.2														113	113	152	209
28/ 27	.3	1.4	1.1	.1														86	86	149	170
26/ 25	.1	.8	.8	.0														51	51	87	166
24/ 23		.6	.4															28	28	56	171
22/ 21	.0	.6	.2															24	24	39	105
20/ 19		.1																4	4	23	60
18/ 17		.2	.0															6	6	9	68
16/ 15		.3																9	9	4	66
14/ 13		.2																7	7	12	53
12/ 11		.0																1	1	3	24
10/ 9		.0																1	1	1	19
8/ 7																					9
6/ 5																					14
4/ 3	.1	.1																5	5	4	5

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

PAGE 2 | 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
2/ 1	.0																	1	1	2	1
0/ -1																					3
-6/ -7																					3
TOTAL	6.0	30.5	29.5	18.9	8.9	3.8	1.4	.7	.2	.1									2872		2872
																		2872		2872	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15669237	206795	72.0	16.474	2872							
Dry Bulb	5581165	123021	42.8	10.418	2872		14.4	.6				93
Wet Bulb	4644308	112060	39.0	9.732	2872		24.0					93
Dew Point	3659847	96967	33.8	11.595	2872	.2	44.6					93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR 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
70/ 69				.0						.0								2	2		
68/ 67			.1	.1			.1				.0							8	8		
66/ 65		.0	.2	.2	.0	.1												16	16		
64/ 63	.0	.2	.3	.2	.0	.1	.0	.0		.1								33	33	8	1
62/ 61	.0	.5	.3	.2	.0	.1	.1	.2	.1									42	42	19	8
60/ 59	.2	.6	.6	.2	.2	.2	.2	.1										60	60	32	24
58/ 57	.2	1.2	.8	.5	.3	.3	.1	.1										97	97	47	40
56/ 55	.1	1.2	1.1	.6	.5	.3	.2											112	112	65	40
54/ 53	.1	1.7	.9	.7	.4	.1	.2											123	123	76	66
52/ 51	.1	1.2	1.1	.7	.9	.4	.1	.1										131	131	121	64
50/ 49	.7	1.6	1.9	.8	.7	.2	.1	.0										177	177	111	107
48/ 47	.4	1.4	1.6	1.5	1.3	.3	.2											192	192	158	91
46/ 45	.4	2.0	1.5	1.9	1.0	.2	.0											199	199	152	116
44/ 43	.2	1.4	2.2	1.6	.7	.2	.0											180	180	173	111
42/ 41	.3	1.6	2.6	1.7	.5	.0												192	192	170	117
40/ 39	.4	2.7	2.7	1.9	.5	.0												230	230	241	134
38/ 37	.4	2.6	2.0	1.8	.3													202	202	249	145
36/ 35	.5	2.3	2.8	.9	.3													192	192	246	215
34/ 33	.2	1.9	2.6	.9	.1													165	165	198	186
32/ 31	.4	2.2	1.8	.5	.0													137	137	189	228
30/ 29	.4	1.9	1.8	.4														128	128	202	200
28/ 27	.2	1.7	.9	.0														80	80	133	164
26/ 25	.1	.9	.8															55	55	99	194
24/ 23		.7	.6															37	37	60	165
22/ 21	.0	.7	.3															30	30	35	98
20/ 19	.0	.1																5	5	36	81
18/ 17	.1	.2																8	8	7	64
16/ 15		.2																6	6	6	69
14/ 13		.3																8	8	10	43
12/ 11	.1	.1																4	4	6	19
10/ 9	.0																	1	1	3	18
8/ 7																					26
6/ 5		.0																1	1		16
4/ 3		.1																2	2	2	2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

 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
2/ 1	.0	.0																2	2	3	
0/ -1																					1
-4/ -5																					1
-6/ -7																					1
-8/ -9																					2
TOTAL	5.7	33.4	31.2	17.3	7.9	2.5	1.4	.5	.1	.1	.0								2857		2857
																		2857		2857	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15979579	208691	73.0	16.049	2857							
Dry Bulb	5395001	120623	42.2	10.288	2857		16.4	.3				93
Wet Bulb	4535514	110388	38.6	9.730	2857		25.7					93
Dew Point	3609271	95975	33.6	11.613	2857	.2	45.3					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9277 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

 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
86/ 85													.0					1	1		
84/ 83													.0	.0				2	2		
82/ 81								.0	.0	.0					.0			4	4		
80/ 79										.1		.1	.0					5	5		
78/ 77						.0		.0		.0	.1		.0	.0				9	9		
76/ 75				.0	.0	.1	.0	.2	.1	.0		.0						16	16		
74/ 73			.0	.0	.1	.1	.2	.1	.1	.1	.0	.0	.0					23	23		
72/ 71				.1	.3	.2	.2	.2	.0	.1	.1	.1						37	37	1	
70/ 69		.0	.1	.1	.3	.4	.3	.1	.2	.2	.1	.0						55	55	1	1
68/ 67	.0	.1	.2	.3	.6	.3	.3	.3	.3	.2	.0							80	80	7	2
66/ 65			.4	.3	.4	.5	.6	.5	.4	.5	.2							109	109	19	4
64/ 63		.3	.2	.5	.9	.6	.6	.4	.5	.1	.1							118	118	26	4
62/ 61		.1	.6	.7	.8	.6	.6	.8	.7	.1								139	139	56	29
60/ 59	.0	.6	.7	.8	.7	.9	.9	.8	.4	.1								171	172	66	26
58/ 57	.1	.6	.6	.8	1.0	1.0	1.1	.9	.2									180	180	107	48
56/ 55		.7	.8	.7	.8	1.0	.9	.5	.1									158	158	125	61
54/ 53	.1	.5	.6	1.0	1.0	1.5	1.2	.5	.0									188	188	155	77
52/ 51	.2	.6	.7	1.0	1.3	.9	.6	.1										155	155	142	104
50/ 49	.1	.9	.8	1.3	1.7	1.2	.5	.2										190	190	172	89
48/ 47	.2	.9	1.0	1.1	1.5	.7	.2	.0										164	164	220	114
46/ 45	.2	.8	1.1	1.1	1.2	.8	.2	.0										158	158	243	116
44/ 43	.3	.8	1.1	1.1	.9	.3	.1											135	135	232	128
42/ 41	.2	1.4	1.4	1.3	.8	.4	.0											158	158	222	144
40/ 39	.3	.8	1.2	.7	.8	.1												113	113	200	164
38/ 37	.2	1.4	.8	1.3	.3	.1												120	120	193	156
36/ 35	.1	.8	1.6	1.0	.3													113	113	156	200
34/ 33	.1	1.0	1.1	.4	.1													80	80	114	187
32/ 31	.1	.7	1.0	.5	.0													69	69	149	167
30/ 29	.0	.6	.4	.4														41	41	105	206
28/ 27	.1	.1	.4	.1														18	18	51	164
26/ 25		.3	.2															15	15	27	163
24/ 23	.0	.3	.3	.0														18	18	35	125
22/ 21		.1	.1															5	5	15	100
20/ 19		.1	.0															5	5	11	72

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

 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
18/ 17		.2																6	6	3	55
16/ 15	.1	.1																3	8	11	45
14/ 13		.0																1	1	4	46
12/ 11		.0																1	1		18
10/ 9		.0																1	1	1	17
8/ 7		.0																1	1	1	20
6/ 5																				1	10
4/ 3																					6
2/ 1																					1
-8/ -9																					2
TOTAL	2.6	14.9	17.3	16.8	16.0	11.9	8.6	5.9	3.1	1.5	.7	.2	.2	.1	.0				2871		2871
																		2870		2871	

Element (X)	Σx^2	Σx	$\bar{y}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11347480	171146	59.6	19.975	2871							
Dry Bulb	7696385	144701	50.4	11.855	2871		6.1	7.5	1.9	.3		93
Wet Bulb	5717082	124994	43.5	9.793	2871		13.4	.3				93
Dew Point	3995210	101380	35.3	12.029	2871	.1	39.4	.1				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 40-42,45-72 (YEARS) MAR (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
96/ 95																	.0	1	1		
94/ 93														.0		.0		2	2		
92/ 91													.0			.0		2	2		
90/ 89											.0	.1		.0		.1		7	7		
88/ 87											.0	.1			.2	.0	.0	13	13		
86/ 85											.1	.0	.2	.2	.0	.0	.0	17	17		
84/ 83									.1	.1	.2	.1	.1	.0	.0			22	22		
82/ 81						.0	.0	.1	.2	.1	.3	.2	.1	.1	.0			36	36		
80/ 79					.1	.0	.1	.2	.2	.2	.5	.2	.1	.1	.0			56	56		
78/ 77						.1	.3	.5	.3	.3	.5	.3	.2	.2				76	76		
76/ 75				.0	.1	.3	.4	.3	.3	.5	.3	.5	.2	.1				88	88		
74/ 73			.0	.0		.3	.6	.3	.5	.6	.5	.5	.2					102	102		
72/ 71			.0	.1	.2	.3	.6	.3	.8	.6	.5	.2	.1					108	108	4	
70/ 69			.1	.3	.5	.1	.4	.9	.7	1.0	.7	.3						142	142	9	3
68/ 67			.1	.1	.2	.3	.8	.9	.8	1.1	.6	.1						146	146	23	2
66/ 65		.1	.2	.2	.4	.8	1.1	.9	1.2	1.0	.3	.0						177	177	52	6
64/ 63		.1	.2	.6	.3	.8	.9	.9	1.2	.7	.0							163	163	70	11
62/ 61	.0	.3	.1	.2	.4	.5	.6	1.2	1.2	.4	.0							142	142	102	24
60/ 59	.0	.1	.2	.4	.6	1.0	1.2	1.0	1.0	.3								168	168	124	39
58/ 57	.0	.0	.4	.5	.3	1.0	1.2	1.1	.7	.2								158	158	126	58
56/ 55	.0	.2	.6	.4	1.0	.8	.9	.8	.3									148	148	175	72
54/ 53	.1	.5	.3	.3	.8	1.1	.9	.6	.1									133	133	200	79
52/ 51	.1	.7	.2	.6	.7	1.0	1.0	.2	.0									132	132	243	73
50/ 49	.0	.5	.4	.7	.9	.9	.8	.1										124	124	218	102
48/ 47	.1	.5	.4	.8	.4	.6	.6	.1										100	100	244	109
46/ 45	.1	.5	.3	.8	.8	.4	.2											95	93	222	132
44/ 43	.1	.7	.5	.7	.5	.2	.4											88	88	189	127
42/ 41	.1	.7	.6	.6	.6	.6												89	89	186	166
40/ 39	.2	.6	.7	.8	.7	.1												91	91	148	170
38/ 37	.2	.6	.4	.7	.4													64	64	124	150
36/ 35	.2	.5	.8	.4	.4													65	65	108	204
34/ 33	.2	.7	.3	.2	.2													44	44	100	163
32/ 31	.0	.3	.1	.2	.0													21	21	89	190
30/ 29	.0	.2	.1	.1														14	14	44	191

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 5432

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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
28/ 27		.2	.1	.1														11	11	25	152
26/ 25		.1	.1	.0														5	5	10	141
24/ 23	.1	.0	.1	.0														7	7	12	111
22/ 21	.0	.1	.0															5	5	5	101
20/ 19		.1																2	2	8	74
18/ 17																				2	56
16/ 15	.0	.1																3	3	2	58
14/ 13	.1																	2	2	3	36
12/ 11		.0																1	1		24
10/ 9																				1	19
8/ 7																					16
6/ 5																					6
4/ 3																					1
2/ 1																					3
TOTAL	1.7	8.4	7.5	9.9	10.6	11.5	13.1	10.3	9.6	7.3	4.5	2.8	1.4	.8	.4	.2	.1	2868	2868	2868	2869

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.	7895613	137539	48.0	21.292	2868							
Dry Bulb	10200947	166625	58.1	13.472	2868		2.3	26.5	13.7	4.0	.1	93
Wet Bulb	6717298	135994	47.4	9.682	2868		6.5	1.2				93
Dew Point	4105300	102800	35.8	12.128	2869		38.2	.2				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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
102/101																	.0	1	1		
100/ 99																	.0	1	1		
96/ 95															.0		.1	3	3		
94/ 93																.0	.0	2	2		
92/ 91												.0	.1		.1	.1	.1	14	14		
90/ 89												.0	.0	.1	.1	.4		18	18		
88/ 87											.1	.0	.2	.1	.1	.1	.0	21	21		
86/ 85										.1	.1	.3	.2	.1	.1	.0		27	27		
84/ 83									.2	.2	.1	.2	.1	.3	.2	.1		37	37		
82/ 81						.0	.0	.1	.2	.2	.2	.5	.3	.5	.1			62	62		
80/ 79					.0	.0	.1	.2	.7	.5	.3	.6	.3	.1				83	83		
78/ 77					.0	.1	.2	.2	.5	.6	.3	.7	.6	.2				98	98		
76/ 75					.1	.1	.2	.1	.5	.5	.5	.5	.2	.2				81	81		
74/ 73					.1	.3	.5	.4	.6	.9	.6	.5	.2	.0				113	113		
72/ 71		.0	.0		.2	.2	.5	.4	.7	1.1	1.1	.7	.1					150	150	2	
70/ 69		.0	.1	.1	.2	.2	.3	.6	.8	1.2	.9	.6						143	143	7	1
68/ 67			.1	.2	.5	.2	.5	.8	1.1	1.7	1.0	.1	.0					182	182	34	3
66/ 65		.0	.2	.2	.5	.6	1.0	1.1	1.0	1.1	.5							178	178	48	5
64/ 63		.1	.1	.3	.5	.5	.9	1.2	1.1	1.0	.1							170	170	98	9
62/ 61	.0	.1	.2	.3	.3	.9	1.1	1.2	.9	.8	.1							168	168	89	14
60/ 59	.0	.0	.3	.2	.3	.7	.7	1.2	.7	.2								131	131	147	42
58/ 57	.0	.1	.2	.4	.4	.9	.8	.7	.7	.2								126	126	155	42
56/ 55	.1	.3	.1	.5	.4	.7	1.1	1.1	.2	.1								132	132	205	69
54/ 53		.4	.4	.5	.4	1.2	.9	.9	.3									140	140	194	81
52/ 51	.0	.4	.3	.4	.3	.9	.8	.5										104	104	263	89
50/ 49	.2	.2	.4	.6	.3	.4	.8	.4										94	94	276	96
48/ 47	.2	.3	.7	.8	.5	.7	.3											99	99	224	101
46/ 45	.1	.4	.2	.7	.6	.7	.4	.1										91	91	190	127
44/ 43	.1	.7	.5	.5	.5	.4	.1											79	79	196	117
42/ 41	.2	.5	.6	.7	.3	.5												80	80	162	152
40/ 39	.1	.5	.8	.3	.6	.2												68	68	132	175
38/ 37	.1	.4	.6	.3	.2	.1												50	50	123	177
36/ 35	.0	.7	.4	.3	.3													50	50	109	181
34/ 33	.1	.5	.1	.1	.0													22	22	81	184

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-5-321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR 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
32/ 31		.2	.1	.0														11	11	58	213
30/ 29	.0	.3	.1	.0														12	12	29	188
28/ 27	.1	.2	.1	.1														12	12	21	147
26/ 25		.1	.1															5	5	6	127
24/ 23		.0																1	1	7	115
22/ 21		.1																4	4	3	123
20/ 19		.0																1	1	4	85
18/ 17		.1	.0															3	3	1	52
16/ 15																				3	48
14/ 13																					34
12/ 11	.1																	3	3	3	21
10/ 9																					28
8/ 7																					10
6/ 5																					9
4/ 3																					4
2/ 1																					1
TOTAL	1.5	6.9	6.6	7.6	7.6	10.4	11.1	11.3	10.0	10.6	6.0	4.7	2.4	1.6	.7	.8	.3	2870	2870	2870	2870

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6864478	126048	43.9	21.519	2870							
Dry Bulb	11115090	174192	60.7	13.753	2870		1.7	33.6	18.2	7.2	.2	93
Wet Bulb	7002275	139209	48.5	9.334	2870		4.4	1.4				93
Dew Point	4025731	101891	35.5	11.931	2870		39.0	.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR 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
98/ 97															.		.0	1	1		
90/ 89															.0	.0	.0	3	3		
88/ 87													.0		.0	.0		3	3		
86/ 85									.0	.1	.1	.1		.0	.1			10	10		
84/ 83										.0	.1	.1	.0	.1	.1	.0		14	14		
82/ 81										.1	.1	.1	.2	.0	.0			16	16		
80/ 79							.0	.2	.1	.2	.2	.1	.1	.1	.0			31	31		
78/ 77							.2	.1	.3	.3	.2	.3	.2	.1				45	45		
76/ 75					.1	.1	.1	.3	.2	.3	.4	.2	.1					52	52		
74/ 73					.1	.1	.3	.3	.3	.4	.3	.2	.2					64	64		
72/ 71			.0	.1	.2	.3	.5	.4	.4	.4	.2	.1	.1					78	78		
70/ 69			.1	.2	.3	.5	.3	.5	.6	.4	.3	.1	.0					95	95	4	
68/ 67			.2	.3	.5	.4	.6	.8	.7	.5	.4	.1						127	127	4	1
66/ 65	.1	.1	.3	.5	.3	.7	.7	.9	.9	.5	.3	.1						155	155	31	4
64/ 63		.1	.3	.6	.6	.5	.9	.7	1.1	.7	.1							160	160	52	9
62/ 61		.1	.2	.5	.4	.9	.8	1.0	.8	.4	.0							150	150	82	17
60/ 59	.1	.2	.4	.4	1.2	1.1	1.4	1.3	.5	.1								190	190	99	25
58/ 57	.0	.3	.3	.7	1.4	.9	1.4	.8	.3	.1								179	179	122	54
56/ 55	.2	.5	.5	.5	.9	.9	1.3	.7	.1	.0								164	164	159	70
54/ 53	.1	.5	.3	.7	.8	1.3	1.2	.5	.2									159	159	175	81
52/ 51	.2	.4	.5	.7	1.2	1.1	1.0	.2										151	151	207	90
50/ 49	.3	.3	.7	.8	1.1	1.4	.8	.2										161	161	232	90
48/ 47		.4	.8	.8	.9	.9	.6	.1										131	131	227	99
46/ 45	.3	.9	1.0	.8	.7	.6	.3											135	135	246	135
44/ 43	.1	.6	1.0	.8	.9	.3	.2											111	111	226	151
42/ 41	.1	.7	.7	.6	.6	.5	.1											94	94	205	144
40/ 39	.2	.6	.9	.7	.5	.2												91	91	183	181
38/ 37	.1	.3	.7	.8	.6	.0												73	73	136	149
36/ 35	.0	1.1	.8	.6	.2													78	78	122	211
34/ 33	.0	.6	.5	.5	.1													50	50	112	185
32/ 31	.0	.6	.3	.1	.1													34	34	95	190
30/ 29	.3	.2	.3	.0	.0													26	26	67	185
28/ 27		.1	.1	.1	.0													7	7	31	148
26/ 25		.1	.1	.1														7	7	15	157

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR 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
24/ 23		.1	.1															5	5	7	109
22/ 21		.1	.0															4	4	7	98
20/ 19		.1																2	2	8	55
18/ 17		.1																2	2	3	76
16/ 15		.0																1	1	1	52
14/ 13		.1																2	2	1	30
12/ 11	.0																	1	1	3	20
10/ 9	.1																	2	2	2	21
8/ 7																					6
6/ 5																					8
4/ 3																					7
2/ 1																					2
0/ -1																					2
-6/ -7																					1
-8/ -9																					1
TOTAL	2.3	9.1	11.3	11.8	13.6	12.7	12.8	9.1	6.6	4.5	2.8	1.7	.9	.3	.3	.1	.1		2864		2864
																		2864		2864	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9032908	148822	52.0	21.288	2863							
Dry Bulb	9192645	158197	55.2	12.598	2864		3.0	17.5	7.8	2.0	.0	93
Wet Bulb	6312504	131744	46.0	9.387	2864		7.8	.3				93
Dew Point	4033871	101979	35.6	11.860	2864	.1	37.9	.0				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 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
80/ 79								.1	.0		.1							5	5		
78/ 77								.1	.1	.1		.0						8	8		
76/ 75					.0	.1	.1	.2	.1	.2			.0					20	20		
74/ 73					.0	.2	.1	.2	.1	.1	.0	.0	.0					24	24		
72/ 71				.0	.0	.2	.1	.2	.0	.1	.1							23	23		
70/ 69			.1	.1	.2	.2	.2	.1	.1	.2	.1	.0						38	38	1	
68/ 67	.1	.0	.2	.2	.3	.2	.3	.3	.4	.1								62	62	4	2
66/ 65	.1	.1	.3	.6	.5	.4	.3	.3	.2	.0	.0							82	82	16	3
64/ 63		.3	.6	.6	.3	.7	.4	.4	.2	.2	.0							110	110	33	9
62/ 61	.0	.3	.7	.7	.3	.6	.6	.5	.2	.2	.0							118	118	46	15
60/ 59	.0	.4	.4	.6	.6	.5	.6	.3	.2	.1								107	110	76	37
58/ 57	.1	.6	.7	.7	.7	1.2	1.2	.3	.3	.1								169	169	94	49
56/ 55	.3	.6	.8	1.0	1.2	1.3	1.0	.5	.1									198	198	92	71
54/ 53	.3	.9	.9	1.2	2.1	1.5	.7	.2	.1									226	226	130	80
52/ 51	.1	.5	.8	1.0	1.3	1.0	.4	.1										148	148	165	90
50/ 49	.2	.3	.5	1.5	1.3	1.4	.4	.0										162	162	145	82
48/ 47		.6	1.1	1.4	1.5	.9	.2	.0										163	163	181	82
46/ 45	.5	.9	1.4	1.6	2.0	1.0	.1											217	217	245	107
44/ 43	.3	1.0	1.6	1.0	1.4	.5	.2											178	178	223	142
42/ 41	.2	1.3	1.3	1.5	1.1	.2	.1											163	163	236	115
40/ 39	.4	1.3	1.1	1.2	.8	.2	.0											141	141	241	187
38/ 37	.1	1.1	1.3	.8	.7	.0												117	117	200	202
36/ 35	.0	1.0	1.2	.6	.1													84	84	190	220
34/ 33	.1	1.5	1.3	.9	.1													112	112	146	165
32/ 31	.2	.6	.8	.6	.0													64	64	130	226
30/ 29	.4	.6	1.0	.3														66	66	106	177
28/ 27	.1	.4	.3	.0														26	26	76	129
26/ 25		.1	.0	.1														6	6	45	167
24/ 23		.1	.2	.0														10	10	13	135
22/ 21		.1	.1															5	5	5	78
20/ 19		.1	.0															5	5	13	82
18/ 17		.0																1	1	5	66
16/ 15		.1																3	3	3	57
14/ 13																				1	28

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11		.0																1	1		20
10/ 9		.0																1	1	1	13
8/ 7	.0	.1																3	3	3	9
6/ 5	.0																	1	1	2	7
4/ 3																					5
2/ 1																					6
0/ -1																					2
-6/ -7																					1
-8/ -9																					1
TOTAL	3.7	15.1	19.0	18.2	16.7	12.2	7.2	3.9	2.1	1.3	.4	.1	.1					2867	2870		2867
																		2867		2867	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11927390	176364	61.5	19.366	2866							
Dry Bulb	7353626	141618	49.3	11.288	2870		6.2	5.8	1.8	.1		93
Wet Bulb	5565430	123290	43.0	9.590	2867		13.1	.2				93
Dew Point	3979792	101282	35.3	11.841	2867	.1	39.2	.1				93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 YEARS | MAR MONTH

 2100-2300 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
12/ 11		.0																1	1		20
10/ 9		.0																1	1	1	13
8/ 7	.0	.1																3	3	3	9
6/ 5	.0																	1	1	2	7
4/ 3																					5
2/ 1																					6
0/ -1																					2
-6/ -7																					1
-8/ -9																					1
TOTAL	3.7	15.1	19.0	18.2	16.7	12.2	7.2	3.9	2.1	1.3	.4	.1	.1						2870		2867
																		2867		2867	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11927390	176364	61.5	19.366	2866							
Dry Bulb	7353626	141618	49.3	11.288	2870		6.2	5.8	1.8	.1		93
Wet Bulb	5565430	123290	43.0	9.590	2867		13.1	.2				93
Dew Point	3979792	101282	35.3	11.841	2867	.1	39.2	.1				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR MONTH

 0700-0200 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													.0					1	1		
80/ 79								.0				.0						2	2		
78/ 77					.1	.1	.0											5	5		
76/ 75				.1	.1	.1	.1	.0		.0								15	15		
74/ 73		.1	.1	.4	.2	.1	.1	.1	.1		.0	.0						31	31	2	
72/ 71		.1	.4	.7	.7	.2	.2	.2	.0			.1						76	76	3	2
70/ 69		.5	1.2	1.4	.7	.6	.2	.2	.1									142	144	16	4
68/ 67		.8	1.5	1.4	.9	.6	.2	.1	.2		.0							164	165	48	19
66/ 65	.1	1.6	1.7	1.3	.9	.7	.3	.2	.0	.1	.0							197	197	123	45
64/ 63	.3	1.9	1.3	1.4	.8	.5	.2	.2	.0	.0								191	191	171	132
62/ 61	.3	2.1	.9	1.1	.8	.7	.5	.3		.0								191	191	170	145
60/ 59	.5	2.1	1.2	1.0	1.2	1.0	.3	.1	.1	.0								219	219	213	162
58/ 57	.1	1.7	1.0	1.7	1.5	.9	.4	.2	.0	.0								215	216	178	164
56/ 55	.4	1.7	1.3	1.7	1.6	.8	.2	.1	.0	.0								219	220	173	156
54/ 53	.1	1.4	1.1	1.9	1.3	.7	.2	.0	.0									193	193	167	143
52/ 51	.1	1.2	1.6	1.6	1.5	.8	.0	.0										192	193	208	131
50/ 49	.3	.9	2.1	1.5	1.3	.4	.0											188	188	220	147
48/ 47	.1	1.2	1.5	1.3	.8	.2												146	146	220	145
46/ 45	.1	.9	1.2	1.1	.6	.0	.0											109	109	222	151
44/ 43	.1	.6	1.1	.9	.6	.1												95	95	162	207
42/ 41	.3	.6	1.2	.8	.3	.0												91	91	160	174
40/ 39	.0	.8	.7	.3	.2	.0												60	60	118	172
38/ 37	.0	.2	.2	.3	.1													26	26	98	121
36/ 35	.0	.2	.5	.1														23	23	58	145
34/ 33		.1	.2	.1														12	12	30	111
32/ 31	.0	.1	.1															7	7	32	96
30/ 29	.1	.0	.0															4	4	17	70
28/ 27			.0															1	1	4	49
26/ 25		.1																2	2	2	51
24/ 23																				2	25
22/ 21																					23
20/ 19																					10
18/ 17																					7
16/ 15																					3

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54331

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (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
14/ 13																					3
12/ 11																					4
TOTAL	3.0	21.0	22.5	22.2	16.2	8.8	3.1	1.8	.7	.3	.1	.1	.0					2817	2823	2817	2817

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14989015	199813	71.0	16.924	2815							
Dry Bulb	9254240	159502	56.5	9.255	2823		.4	14.0	1.7	.1		90
Wet Bulb	7647017	144525	51.3	9.081	2817		1.8	2.2	.1			90
Dew Point	6440645	130821	46.4	11.390	2817		10.9	.8				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 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
78/ 77											.0							1	1		
76/ 75				.0														1	1		
74/ 73				.1	.0	.1	.0		.0	.0								9	9		
72/ 71		.1	.2	.3	.1	.2		.0	.1									28	28	3	
70/ 69		.2	.7	.4	.1	.1		.1		.0								48	48	5	6
68/ 67	.0	1.2	2.0	.9	.1	.2	.1			.0								130	133	21	8
66/ 65	.2	2.0	1.7	1.0	.5	.2	.1	.0	.0	.1								168	168	95	33
64/ 63	.4	1.8	1.5	1.0	.6	.2	.1	.1	.0	.1								166	166	132	131
62/ 61	.6	2.7	1.3	1.0	.5	.2	.3	.1	.1	.0								194	194	169	119
60/ 59	.4	2.2	1.3	1.0	1.1	.6	.1	.1	.0	.0								194	194	158	137
58/ 57	1.1	3.0	1.8	1.3	1.0	.5	.2	.2										255	255	200	184
56/ 55	.4	2.0	1.6	1.7	1.2	.7	.1	.1	.0									224	225	183	162
54/ 53	.4	1.5	1.7	1.5	.9	.7	.2											192	194	171	136
52/ 51	.2	1.1	2.0	1.7	1.0	.4	.1	.1										184	184	172	134
50/ 49	.7	1.3	2.1	1.5	1.4	.1	.2											207	207	214	135
48/ 47	.2	1.7	2.2	1.8	1.4	.0	.1											211	211	202	146
46/ 45	.2	1.4	1.3	1.1	.4	.1	.0											129	129	218	157
44/ 43	.1	1.2	1.8	.9	.4	.1												127	127	204	173
42/ 41	.2	1.3	1.8	.7	.0													114	114	168	195
40/ 39	.1	.9	1.2	.6	.3													89	89	168	150
38/ 37	.0	.9	.5	.7	.1													62	62	117	136
36/ 35	.2	.2	.3	.6	.0													39	39	86	146
34/ 33	.1	.1	.4	.0														19	19	46	157
32/ 31		.2	.1	.1														13	13	38	105
30/ 29	.0	.2	.1															8	8	32	60
28/ 27	.1		.0															4	4	10	52
26/ 25		.1																3	3	4	61
24/ 23																				3	27
22/ 21																					32
20/ 19																					16
18/ 17																					10
16/ 15																					4
14/ 13																					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												

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR MONTH

PAGE 2 | 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	5.7	27.6	27.7	20.0	11.2	4.4	1.8	.9	.3	.4	.0							2819	2825	2819	2819

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	16684375	211971	75.2	16.265	2819							
Dry Bulb	8444198	152288	53.9	9.118	2825		.9	7.0	.4			90
Wet Bulb	7216481	140221	49.7	9.261	2819		2.8	.9				90
Dew Point	6238046	128606	45.6	11.472	2819		11.9	.4				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR MONTH

PAGE 1 | 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
74/ 73		.1		.1	.1	.0	.0	.0	.0	.0								12	12		
72/ 71		.1	.1	.2	.1	.1	.0	.0	.0									17	18	3	
70/ 69		.2	1.1	.6	.3	.1	.1	.1			.0							71	71	6	6
68/ 67	.1	.7	1.7	.7	.2	.3	.2	.0	.0									115	117	20	8
66/ 65	.1	2.4	2.2	.9	.4	.2	.3	.2	.1									193	[illegible]	91	39
64/ 63	.6	2.7	2.0	.9	.5	.2	.2	.2	.1									211	[illegible]	154	117
62/ 61	.5	2.1	1.5	1.0	.6	.4	.2	.2	.1									193	1[illegible]	195	151
60/ 59	.7	2.4	1.3	1.3	1.0	.5	.3	.0	.1									220	220	163	163
58/ 57	.6	2.4	1.6	1.5	1.0	.8	.4	.1	.1									243	243	179	157
56/ 55	.5	2.0	1.8	1.9	1.4	.8	.4	.0	.0									253	253	190	150
54/ 53	.2	1.4	1.8	1.9	1.0	.7	.2	.0										207	208	179	146
52/ 51	.3	1.0	2.1	1.6	1.2	.3	.3	.1										197	198	196	131
50/ 49	.3	1.3	1.7	1.5	1.2	.8	.0											196	196	215	145
48/ 47	.2	1.0	1.6	1.6	.8	.3	.1											166	166	229	146
46/ 45	.1	1.5	1.3	1.2	.7	.2												141	141	196	169
44/ 43	.1	1.0	1.7	.6	.6	.1												115	115	204	186
42/ 41	.1	1.2	1.6	.5	.2	.1												104	104	164	157
40/ 39	.2	.8	.8	.7	.2													79	79	170	158
38/ 37		.6	.4	.5	.1													46	46	104	146
36/ 35		.5	.2	.4														31	31	72	170
34/ 33	.1	.2	.3	.3														26	26	[illegible]	133
32/ 31	.1	.2	.0	.1														10	10	[illegible]	90
30/ 29	.1	.1	.1															8	8	[illegible]	76
28/ 27	.1	.0	.0															5	5	16	59
26/ 25																				3	62
24/ 23		.0																1	1	1	29
22/ 21																					25
20/ 19																					17
18/ 17																					15
16/ 15																					6
14/ 13																					3
TOTAL	4.9	25.9	27.1	19.8	11.7	5.9	2.9	1.2	.6	.0	.0								2865		2860
																		2860		2860	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16448039	211453	74.0	16.823	2859							
Dry Bulb	8744517	156201	54.5	8.930	2865		.8	6.8	.4			90
Wet Bulb	7416995	143273	50.1	9.156	2860		2.5	.9				90
Dew Point	6353313	130695	45.7	11.542	2860		12.6	.4				90

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR MONTH

 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
90/ 89													.0					1	1		
88/ 87											.0	.0	.0					3	3		
86/ 85											.1		.0	.0	.0			5	5		
84/ 83							.1	.0	.1	.1	.1	.1	.1		.0			16	16		
82/ 81						.1	.1	.2	.1	.1	.1	.2		.0				24	24		
80/ 79				.0	.1	.2	.4	.2	.3	.2	.2	.1						50	50		
78/ 77			.1	.2	.4	.7	.5	.6	.3	.1	.2	.1	.1					95	95		
76/ 75		.0	.1	.6	.7	.8	.4	.7	.2	.3	.2	.1	.1					124	124		
74/ 73		.1	.3	.8	1.0	1.1	.8	.5	.5	.5	.2	.1						169	169	4	
72/ 71		.0	.7	1.4	1.2	.8	.7	.7	.7	.7	.2	.1	.0					209	209	23	7
70/ 69		.4	1.3	1.6	1.1	1.1	.7	.8	.7	.4	.3	.1						242	242	66	7
68/ 67	.1	.5	1.0	.9	.9	.4	.7	.8	.7	.5	.2							193	193	125	38
66/ 65	.0	.9	1.1	.7	.9	1.3	.9	1.2	.6	.2	.0							229	229	197	94
64/ 63	.1	.7	1.1	.5	.7	.9	1.2	.9	.4	.3	.1							199	199	210	144
62/ 61	.1	1.1	.5	1.0	.8	.8	1.0	.7	.3	.1	.0							185	185	193	162
60/ 59	.1	1.2	.7	.9	1.4	1.5	.9	1.0	.2	.1								225	225	204	152
58/ 57	.2	.9	.8	1.1	.9	1.3	1.0	.4	.2									197	197	201	162
56/ 55	.1	.7	.9	.7	1.4	.9	.5	.3	.0									162	162	209	152
54/ 53	.1	.6	.5	.8	.9	.8	.6	.2										124	124	241	143
52/ 51	.0	.4	.5	.5	1.2	.6	.3	.1										107	107	242	128
50/ 49	.1	.4	.5	1.1	.6	.3	.2											92	92	206	150
48/ 47	.1	.3	.6	.4	.3	.2	.1											61	61	200	152
46/ 45	.0	.3	.3	.5	.4	.2												49	49	160	147
44/ 43		.5	.5	.3	.3	.1												46	46	133	151
42/ 41	.0	.1	.4	.2	.2	.0												28	28	102	163
40/ 39	.0	.1		.1	.1													11	11	63	167
38/ 37	.0	.0	.1	.2														10	10	40	148
36/ 35	.0																	1	1	19	155
34/ 33				.0														1	1	10	108
32/ 31		.1																2	2	10	80
30/ 29		.1																2	2	3	50
28/ 27																				1	49
26/ 25																					54
24/ 23																					38

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (MONTH)

 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																					29
20/ 19																					16
18/ 17																					8
16/ 15																					6
14/ 13																					2
TOTAL	1.2	9.6	11.9	14.5	15.5	14.3	11.3	9.4	5.3	3.7	1.9	.9	.5	.1	.1				2862		2862
																		2862		2862	

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.	11053453	168669	58.9	19.725	2862							
Dry Bulb	11682186	160800	63.2	9.544	2862		.1	35.6	15.3	2.3		90
Wet Bulb	8733776	156194	54.6	8.557	2862		.4	6.9	.1			90
Dew Point	6737265	134605	47.0	11.921	2862		10.4	1.6				90

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR 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
100/ 99																	.0	1	1		
96/ 95															.0	.1		4	4		
94/ 93														.0		.0	.1	4	4		
92/ 91												.1	.1	.1	.2	.1	.0	18	18		
90/ 89									.0	.1	.0	.1	.2	.2	.1	.0	.1	24	24		
88/ 87								.0	.1	.2	.2	.2	.3	.3	.2	.0		50	50		
86/ 85							.0	.3	.5	.5	.4	.3	.5	.2	.1	.0		86	86		
84/ 83						.1	.3	.6	.4	.8	.5	.2	.4	.2	.1			104	104		
82/ 81					.1	.3	.7	1.0	.8	.6	.8	.4	.5	.2	.1			156	156		
80/ 79				.0	.3	.8	1.4	.9	.5	.7	.7	.8	.3	.3				191	191		
78/ 77				.1	.3	1.2	1.1	1.0	.9	.5	1.0	.6	.5	.1				211	211		
76/ 75			.0	.2	1.2	.7	1.1	1.0	.7	.6	.7	.3	.2	.0				197	197	1	
74/ 73		.0	.1	.2	.5	.9	.9	.7	.6	.9	.8	.4	.2					176	176	13	
72/ 71			.4	.6	.9	.6	.8	.8	.8	1.1	.7	.2	.1					198	198	57	6
70/ 69		.2	.3	.8	.6	.7	.8	.8	1.0	.8	.3	.1						187	187	129	9
68/ 67	.0	.3	.5	.5	.7	.6	.8	.9	1.0	.7	.3	.1						184	184	211	41
66/ 65		.2	.9	.5	.5	.7	.6	1.0	1.1	.3	.1	.0						172	172	215	96
64/ 63		.4	.6	.5	.6	.8	1.3	.7	.7	.2	.1							173	173	232	137
62/ 61		.7	.5	.6	.5	.8	.7	.8	.6	.2								154	154	240	161
60/ 59	.0	.5	.5	.3	.5	.9	.5	.8	.5	.1								128	128	217	164
58/ 57	.1	.6	.5	.3	.5	.6	.7	.5	.2									113	113	261	145
56/ 55	.1	.2	.3	.2	.4	.7	.5	.2	.1									78	78	222	163
54/ 53		.5	.2	.4	.5	.2	.2	.2	.0									68	68	226	154
52/ 51	.0	.3	.2	.4	.4	.3	.2	.0										55	55	210	144
50/ 49	.1	.5	.2	.4	.3	.2	.1	.0										52	52	173	141
48/ 47		.2	.2	.2	.1	.1	.0											23	23	136	143
46/ 45	.1	.5	.2	.1	.0	.1	.0											28	28	130	140
44/ 43		.2	.0	.1	.1													10	10	86	151
42/ 41		.0	.1		.1	.0												6	6	49	188
40/ 39		.1			.0													4	4	25	146
38/ 37	.1																	3	3	15	142
36/ 35	.0																	1	1	8	142
34/ 33																				1	88
32/ 31		.0																1	1	2	91

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

0477-54521

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) APR (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		.1																2	2	1	62
28/ 27																				2	50
26/ 25																					49
24/ 23																					27
22/ 21																					35
20/ 19																					18
18/ 17																					19
16/ 15																					7
14/ 13																					3
TOTAL	.6	5.5	5.8	6.6	8.9	11.3	12.8	12.4	10.8	8.5	6.6	3.9	3.3	1.7	.8	.3	.2		2862		2862
																		2862		2862	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7942927	139071	48.6	20.353	2862							
Dry Bulb	14212875	199413	69.7	10.552	2862		.1	56.3	38.4	17.2	.3	90
Wet Bulb	9566714	163836	57.2	8.104	2862		.2	12.9	.4			90
Dew Point	6754058	134686	47.1	12.054	2862		11.4	1.8				90

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 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
100/ 99																.0		1	1		
98/ 97															.1	.1		4	4		
96/ 95														.0	.0	.1	.0	5	5		
94/ 93											.0	.1	.0	.1	.0	.2	.1	15	15		
92/ 91										0	.1	.1	.2	.2	.1	.3	.2	35	35		
90/ 89									.1		.2	.6	.2	.4	.3	.2		63	63		
88/ 87									.3	.5	.6	.3	.4	.4	.3	.2		85	85		
86/ 85							.0	.4	.7	.3	.5	.7	.6	.2	.3			112	112		
84/ 83						.1	.2	.6	.5	.5	.9	.3	.5	.3	.3	.1		124	124		
82/ 81					.1	.2	.6	.7	.6	.7	.9	.6	.7	.3	.1			156	156		
80/ 79					.3	.6	.8	1.2	1.0	.5	.7	.9	.4	.3	.1			196	196		
78/ 77				.1	.3	.7	1.1	.9	.9	.7	1.1	.6	.1	.3				201	201		
76/ 75		.0		.3	.6	.9	.7	.9	1.1	.7	.9	.6	.5	.2				216	216	2	
74/ 73			.2	.4	.6	.6	.5	.6	.8	1.0	1.0	.6	.1					185	185	15	
72/ 71			.3	.6	.4	.3	.9	.7	1.0	1.0	.7	.2	.0					177	177	57	3
70/ 69	.0	.2	.6	.8	.5	.6	.7	.5	.8	1.3	.6	.2						204	204	142	16
68/ 67	.1	.2	.5	1.0	.4	.4	.3	1.2	.9	.9	.3							180	180	195	35
66/ 65	.0	.2	1.0	.5	.4	.4	.9	.7	1.2	.6	.1	.1						172	172	249	77
64/ 63		.4	.4	.6	.4	.7	1.0	.9	1.0	.4	.2							174	174	218	132
62/ 61	.0	.6	.5	.3	.4	.5	.5	.8	.3	.1								117	117	278	146
60/ 59	.1	.5	.3	.2	.2	.4	.6	.6	.4	.1								98	98	247	166
58/ 57	.1	.3	.2	.5	.3	.4	.4	.5	.1									77	77	263	162
56/ 55		.1	.3	.3	.5	.3	.2	.4	.1									64	64	191	163
54/ 53		.5	.2	.2	.3	.2	.1	.0	.1									46	46	240	125
52/ 51	.0	.2	.3	.3	.2	.1	.2	.1										41	41	222	161
50/ 49	.0	.5	.1	.3	.2		.1	.0										36	36	166	143
48/ 47	.0	.3	.2	.1		.2	.1											27	27	133	135
46/ 45	.2	.3	.1	.1	.0													20	20	95	141
44/ 43	.1	.3	.1	.0	.1													15	15	77	181
42/ 41	.0	.1		.0	.0													5	5	26	164
40/ 39		.1	.1															7	7	19	163
38/ 37	.1																	2	2	20	124
36/ 35																				5	138
34/ 33																					110

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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) 9/71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR 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
32/ 31		.0	.1															3	3		89
30/ 29																				2	62
28/ 27																				1	55
26/ 25																					45
24/ 23																					51
22/ 21																					30
20/ 19																					21
18/ 17																					10
16/ 15																					4
14/ 13																					6
12/ 11																					4
10/ 9																					1
TOTAL	.7	4.9	5.5	6.7	6.4	7.9	10.0	11.8	12.0	9.7	8.7	6.0	3.8	2.8	1.6	1.2	.4	2863	2863		2863
																		2863		2863	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7294183	131277	45.9	21.105	2863							
Dry Bulb	14946012	204522	71.4	10.831	2863		.1	61.6	43.9	22.0	.8	90
Wet Bulb	9730676	165400	57.8	7.825	2863		.1	12.9	.5			90
Dew Point	6645481	133519	46.6	12.095	2863		11.9	1.7				90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR 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
96/ 95														.0				1	1		
92/ 91										.0		.0	.1	.0				5	5		
90/ 89											.1	.1	.1			.0		9	9		
88/ 87								.0		.0	.1	.2	.1		.1	.0		18	18		
86/ 85							.0	.1	.2	.2	.1	.3	.1	.1	.1	.0		34	34		
84/ 83							.2	.2	.2	.3	.3	.3	.1	.1	.1			52	52		
82/ 81						.1	.2	.4	.4	.5	.5	.2	.1	.1	.1			71	71		
80/ 79				.0		.3	.4	.7	.5	.5	.3	.3	.2	.1				98	98		
78/ 77			.0	.1	.2	.4	1.0	1.0	.6	.4	.7	.3	.1	.2				143	144		
76/ 75		.0	.1	.2	1.0	1.2	1.1	.7	.8	.5	.4	.2	.0	.0				180	180		
74/ 73			.1	.9	.7	.9	.7	1.0	.7	.7	.6	.4	.2					193	193	7	1
72/ 71		.2	.5	.7	.9	.6	1.0	.8	.9	.5	.4	.2	.0					191	191	26	1
70/ 69		.3	.8	.9	.8	1.1	.9	1.0	1.0	.5	.5	.1						223	223	69	13
68/ 67	.0	.1	1.1	1.0	1.0	.9	.7	1.1	.8	.7	.3	.1						219	219	143	26
66/ 65	.0	.5	1.2	.5	.9	.9	1.0	1.1	.9	.2	.0	.0						206	206	195	86
64/ 63	.1	.6	.6	.6	.6	1.0	1.4	1.1	.8	.3	.1							200	200	227	100
62/ 61	.1	1.0	.8	.8	.6	1.0	1.0	.7	.7	.2	.0							196	196	233	131
60/ 59	.1	.9	.6	.5	.7	1.1	.7	.7	.3	.1								164	164	217	185
58/ 57	.1	.5	.6	.6	.7	.9	1.0	.6	.1									139	139	250	159
56/ 55		.4	.5	.4	.3	.8	1.0	.3	.1									104	104	224	163
54/ 53	.1	.6	.5	.6	.5	.4	.5	.2	.0									96	96	223	145
52/ 51		.6	.2	.4	.4	.4	.4	.1										70	70	231	172
50/ 49	.2	.4	.2	.4	.5	.3	.0											55	55	200	148
48/ 47	.1	.6	.3	.5	.1	.2	.1	.1										57	57	163	153
46/ 45	.1	.4	.4	.1	.2													32	32	146	157
44/ 43	.1	.3	.2	.1	.1	.0	.0											28	28	100	166
42/ 41	.1	.2		.1	.1													12	12	82	138
40/ 39	.1	.1	.0	.1														9	9	33	171
38/ 37		.1		.1														5	5	21	118
36/ 35				.0														1	1	14	123
34/ 33																				5	95
32/ 31			.0															1	1	2	96
30/ 29		.1																2	2		74
28/ 27																				3	46

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

9497 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR 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
26/ 25																					54
24/ 23																					34
22/ 21																					16
20/ 19																					14
18/ 17																					10
16/ 15																					6
14/ 13																					8
12/ 11																					1
10/ 9																					4
TOTAL	1.2	7.9	8.9	9.7	10.2	12.5	13.5	11.9	8.9	5.7	4.4	2.9	1.2	.7	.3	.1			2815		2814
																		2814		2814	

Element (X)	ΣX^2	ΣX	$\bar{X}$	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.	9332982	151024	53.7	20.891	2814							
Dry Bulb	12635290	186464	66.2	10.046	2815		.1	46.0	25.7	7.5	.0	90
Wet Bulb	8924431	156839	55.7	8.065	2814		.2	7.8	.2			90
Dew Point	6559376	131758	46.8	11.777	2814		11.6	1.3	.0			90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR 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
88/ 87											.0							1	1		
86/ 85									.0	.0								2	2		
84/ 83									.0									1	1		
82/ 81								.0	.0				.0					3	3		
80/ 79					.0	.1	.1	.1	.1	.1								15	15		
78/ 77					.2	.4	.3	.1	.1				.1					31	31		
76/ 75				.1	.3	.6	.2	.2	.1	.1	.0	.0	.0					50	50		
74/ 73		.1	.2	.7	1.0	.9	.5	.7	.1	.2	.0	.1						127	127		
72/ 71		.2	.6	.8	1.2	.9	.8	.2	.3	.1	.0	.1						150	153	8	2
70/ 69		.4	1.1	1.1	1.2	1.1	.7	.6	.3	.1								188	188	37	7
68/ 67		.6	1.4	1.4	.9	.9	.9	.5	.2	.1	.0							191	191	87	25
66/ 65		1.5	1.4	.9	1.0	.9	.8	.6	.3	.1								213	213	151	59
64/ 63	.1	1.2	1.2	.7	1.3	1.1	.7	.7	.2	.1								208	208	175	126
62/ 61	.2	1.8	.6	.9	1.4	1.2	1.1	.4	.1		.0							218	218	206	162
60/ 59	.3	1.2	1.2	1.4	1.5	1.4	.8	.6	.2	.1								243	243	227	174
58/ 57	.1	1.7	.7	1.1	1.2	1.6	.7	.3	.1									214	214	169	162
56/ 55	.1	1.3	.9	1.5	1.5	1.1	.7	.1	.0									200	200	221	137
54/ 53	.0	.6	.9	1.1	1.1	1.2	.3		.0									146	146	209	148
52/ 51	.0	1.0	1.4	1.2	1.2	.9	.2	.1										166	166	212	165
50/ 49	.1	.4	.7	.9	.6	.7	.0	.0										99	99	232	146
48/ 47	.4	.6	.7	.8	.9	.4	.0											109	109	215	143
46/ 45	.0	.8	.5	.8	.7	.1	.1											86	86	176	183
44/ 43	.1	.4	.6	.4	.4	.1												56	56	160	174
42/ 41	.1	.3	.3	.1	.2	.0												33	33	108	171
40/ 39	.2	.3	.2	.4		.0												31	31	95	158
38/ 37	.0	.1	.3	.1	.0													14	14	49	127
36/ 35		.1	.2															7	7	31	117
34/ 33		.1	.1															5	5	28	90
32/ 31			.0															1	1	9	104
30/ 29		.0	.1															4	4	2	79
28/ 27			.0															1	1	3	35
26/ 25																				3	56
24/ 23																					26
22/ 21																					14

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | APR MONTH

PAGE 2 | 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
20/ 19																					6
18/ 17																					6
16/ 15																					3
14/ 13																					2
12/ 11																					6
TOTAL	2.0	14.6	15.3	16.3	17.7	15.7	9.2	5.2	2.4	1.1	.2	.2	.1						2816		2813
																		2813		2813	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12671121	181553	64.6	18.378	2812							
Dry Bulb	10410547	169219	60.1	9.269	2816		.2	24.4	7.4	.5		90
Wet Bulb	8166396	149604	53.2	8.642	2813		.5	4.2				90
Dew Point	5582344	132260	47.0	11.375	2813		10.8	1.1				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | MAY 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
84/ 83					.0		.1											3	3		
82/ 81					.1	.1	.1		.1									9	9		
80/ 79			.0	.1	.1	.2	.2	.0		.0								21	21		
78/ 77			.1	.2	.4	.5	.2	.1		.0	.1							46	46		
76/ 75		.1	.4	1.0	.9	.8	.2	.1	.1	.1		.0						107	107	6	
74/ 73		.2	1.7	2.1	1.3	.7	.3	.2		.0	.0	.0						195	195	11	5
72/ 71		.8	1.9	2.2	1.4	.8	.7	.1	.1	.0	.0	.0						244	244	44	14
70/ 69	.1	1.3	3.7	2.0	1.6	.6	.4	.2										287	287	165	59
68/ 67		1.6	2.6	2.2	1.1	.7	.3	.0										249	250	223	141
66/ 65	.3	3.2	2.8	2.1	.9	.6	.3	.0	.1									303	304	315	202
64/ 63	.5	3.6	2.6	1.8	1.0	.6	.3	.0										309	311	322	299
62/ 61	.8	4.0	1.9	1.8	1.1	.4	.2											305	306	350	320
60/ 59	.8	3.0	1.8	1.6	.8	.3	.2											251	251	344	308
58/ 57	.4	1.6	1.7	.9	.8	.4	.0											171	171	271	324
56/ 55	.3	1.7	1.3	1.0	.3	.1		.0										139	139	217	218
54/ 53	.3	1.6	1.1	.7	.4	.1	.0											123	123	213	206
52/ 51	.1	.8	.6	.4	.2	.0	.1											70	70	153	190
50/ 49	.1	.5	.6	.3	.0		.0											49	49	120	170
48/ 47	.1	.3	.4	.1		.0												26	26	72	113
46/ 45		.5	.3	.1														29	29	51	116
44/ 43		.1	.2	.1														11	11	43	81
42/ 41		.2	.1															8	8	17	60
40/ 39		.0		.0														2	2	16	50
38/ 37			.0															1	1	3	36
36/ 35																				1	23
34/ 33																				1	7
32/ 31																					4
30/ 29																					2
28/ 27																					6
26/ 25																					1
24/ 23																					2
22/ 21																					1
TOTAL	3.8	25.1	25.9	20.8	12.3	7.0	3.5	.8	.3	.2	.1	.1						2958	2963	2958	2958

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18193118	228220	77.2	13.998	2957							
Dry Bulb	12345084	190000	64.1	7.384	2963			36.5	12.0	.6		93
Wet Bulb	10607778	175980	59.5	6.837	2958			14.1	.5			93
Dew Point	9585762	166680	56.3	8.090	2958		.5	6.9	.2			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC
9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (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
80/ 79				.1	.0	.1												9	9		
78/ 77			.1		.1		.0											6	6		
76/ 75			.1	.2	.4	.1												23	23	1	
74/ 73		.2	.6	.7	.3	.2	.0			.0	.0							63	63	6	1
72/ 71	.1	.9	1.7	1.7	.6	.3	.0				.0							157	157	25	12
70/ 69	.3	2.2	3.5	1.7	.6	.2	.1	.1			.0							262	262	77	43
68/ 67	.2	2.6	3.3	2.0	.4	.3	.1	.0	.1									266	266	195	103
66/ 65	.2	3.6	3.2	1.7	.8	.3	.1	.1	.0									297	297	276	190
64/ 63	1.0	4.7	3.2	1.2	.7	.3	.1	.0	.0									335	335	308	283
62/ 61	.9	4.9	2.0	1.5	.7	.3	.1	.0										312	315	324	305
60/ 59	1.4	3.8	2.4	1.1	.7	.3	.1											292	292	364	302
58/ 57	.6	3.4	2.1	1.4	.7	.2												249	249	258	329
56/ 55	.6	2.9	2.0	.9	.3													200	200	264	254
54/ 53	.4	1.8	1.7	.8	.3	.0												150	150	218	186
52/ 51	.5	1.2	1.3	.6	.2													112	112	201	205
50/ 49	.3	1.2	.6	.4	.1													79	79	141	170
48/ 47	.1	.9	.5	.1	.1	.1												54	54	103	141
46/ 45	.0	.8	.7	.1	.1													51	51	74	125
44/ 43	.0	.4	.2		.0													20	20	58	93
42/ 41		.3	.2															16	16	34	64
40/ 39		.1	.1															7	7	23	75
38/ 37		.1	.0															4	4	9	35
36/ 35			.1															2	2	4	26
34/ 33																				2	10
32/ 31																				1	5
28/ 27																					5
26/ 25																					4
TOTAL	6.6	36.0	29.4	16.5	7.3	2.7	.7	.3	.1	.0	.1								2969		2966
																		2966		2966	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20447887	243581	82.1	12.236	2966							
Dry Bulb	11368888	182476	61.5	7.199	2969			24.6	3.2	.1		93
Wet Bulb	10143717	172185	58.1	7.062	2966		.0	9.5	.2			93
Dew Point	9377589	165035	55.6	8.103	2966		.4	5.0	.0			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL, OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | MAY 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
88/ 87							.0											1	1		
84/ 83					.0	.0		.1	.0									6	6		
82/ 81				.0	.1	.1	.0											6	6		
80/ 79				.0	.1	.2	.1	.0	.0			.0						16	16		
78/ 77			.1	.2	.4	.2	.2											33	33	1	
76/ 75			.4	.8	.7	.5		.0	.1	.1								76	77	3	
74/ 73	.0	.4	1.0	1.4	.7	.2	.1	.1	.0	.0								119	119	10	2
72/ 71	.0	.6	2.6	2.2	1.1	.5	.2		.0									218	218	47	20
70/ 69	.2	1.7	3.0	2.2	1.2	.5	.2	.1		.0	.0							269	270	126	55
68/ 67	.4	2.7	3.9	2.4	.8	.5	.3	.2		.0								332	333	240	132
66/ 65	.2	3.0	3.5	1.7	.9	.6	.1	.1										297	297	306	242
64/ 63	.5	4.1	3.3	1.7	.8	.5	.2	.2										331	332	320	283
62/ 61	.9	3.7	2.4	1.5	.7	.4				.0								285	285	356	330
60/ 59	.7	3.4	1.8	1.4	.9	.3	.2											256	257	345	321
58/ 57	.5	2.7	2.3	1.8	.4	.2	.1											234	234	254	299
56/ 55	.4	1.4	1.4	.9	.7	.1												141	141	237	237
54/ 53	.1	1.0	1.5	.7	.4	.0		.0										111	112	188	170
52/ 51	.1	.9	.5	.6	.1	.0												71	73	176	179
50/ 49	.3	.4	.6	.3	.2	.0	.0											56	56	113	170
48/ 47		.5	.5	.2	.1													38	38	79	120
46/ 45	.1	.5	.3	.1														29	29	61	106
44/ 43		.3	.1		.0													14	14	44	89
42/ 41		.2	.1	.0														8	8	26	54
40/ 39		.0	.0															2	2	11	53
38/ 37		.1																2	2	4	35
36/ 35		.0																1	1	4	17
34/ 33																				1	9
32/ 31																					9
30/ 29																					3
28/ 27																					3
26/ 25																					1
20/ 19																					2
16/ 15																					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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | MAY 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
TOTAL	4.5	27.6	29.3	20.2	10.4	4.9	1.8	.9	.2	.2	.0	.0							2952	2960	2952	2952

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18930714	233144	79.0	13.163	2951							
Dry Bulb	12063025	187745	63.4	7.234	2960			30.9	8.1	.6		93
Wet Bulb	10506019	174918	59.3	6.923	2952			13.5	.4			93
Dew Point	9890158	166522	56.4	8.164	2952		.6	6.6	.1			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | MAY MONTH

 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
98/ 97											.0							1	1		
96/ 95												.0						1	1		
94/ 93									.0			.0			.1			4	4		
92/ 91								.0		.1	.1	.1		.1		.0		13	13		
90/ 89						.0		.1	.2	.1	.1	.1	.0	.1	.0			22	22		
88/ 87							.1	.2	.4	.2	.1	.0	.0	.0	.0	.0		35	35		
86/ 85						.1	.2	.7	.5	.5	.1	.1	.0	.0				71	71		
84/ 83					.2	.6	1.2	.8	.6	.4	.3	.2						123	123		
82/ 81				.1	.6	1.4	1.5	1.1	.5	.2	.2	.0	.0					167	167		
80/ 79			.0	.3	1.2	1.7	1.5	.9	.5	.1	.2	.2						195	195	1	
78/ 77			.2	.7	2.5	2.1	1.6	.7	.6	.4	.2	.0						267	267	4	
76/ 75			.2	1.9	2.3	2.1	1.6	1.3	.5	.4	.1		.0					305	305	23	1
74/ 73		.0	.8	2.2	2.4	1.9	.9	.8	.5	.3	.2	.0	.0					302	302	92	7
72/ 71		.1	1.3	1.5	1.8	1.4	1.1	.7	.4	.4	.1	.0						261	261	227	41
70/ 69	.0	.3	1.3	1.7	1.4	.9	.7	.5	.5	.0	.0							223	225	321	91
68/ 67	.1	.6	1.8	1.3	.9	.7	1.1	.4	.1	.0								213	214	344	228
66/ 65	.1	1.3	1.5	1.1	.8	.7	.7	.3	.2									197	197	388	295
64/ 63	.3	1.2	1.0	.6	.4	.7	.5	.4	.1	.1								157	157	343	323
62/ 61	.2	.8	.7	.5	.7	.5	.2	.1	.1									114	114	273	334
60/ 59	.4	1.1	.6	.5	.4	.4	.1	.1		.0								106	106	243	289
58/ 57	.0	.4	.4	.3	.3	.5	.1											63	63	195	251
56/ 55	.1	.2	.2	.3	.3	.2	.1	.0										41	41	157	198
54/ 53	.1	.3	.1	.2	.2		.1											29	29	115	148
52/ 51	.1	.1		.2	.1	.1												18	18	79	142
50/ 49	.1	.1	.0	.1	.0	.0												14	14	66	112
48/ 47		.0		.1		.0												5	5	42	130
46/ 45		.1	.1		.0													9	9	20	82
44/ 43																				11	74
42/ 41																				10	61
40/ 39																				2	63
38/ 37																				1	36
36/ 35																					20
34/ 33																					10
32/ 31																					14

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

9277-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (MONTH)

 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
30/ 29																						3
28/ 27																						4
26/ 25																						3
24/ 23																						4
22/ 21																						1
20/ 19																						1
14/ 13																						1
TOTAL	1.6	6.7	10.4	13.6	16.8	16.2	13.1	9.4	5.7	3.3	1.7	.8	.2	.3	.1	.1			2956	2959	2957	2957

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12464686	185364	62.7	16.869	2956							
Dry Bulb	15518355	212883	71.9	8.277	2959			69.3	47.3	17.0	.2	93
Wet Bulb	11884329	186417	63.0	6.685	2957			31.8	3.8			93
Dew Point	9991650	169892	57.5	8.833	2957		1.0	11.6	.3			93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5477 5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
104/103															.0		.0	2	2		
102/101																.0	.1	3	3		
100/ 99														.0	.0	.1	.1	6	6		
98/ 97											.1	.1		.0	.0	.0	.1	11	11		
96/ 95										.1	.2	.1	.2	.1	.1	.1	.0	26	26		
94/ 93									.0	.2	.3	.4	.3	.2	.1	.1	.1	51	51		
92/ 91								.1	.4	.4	.6	.3	.3	.1	.1	.1	.1	74	74		
90/ 89							.0	.3	1.0	1.0	.8	.5	.4	.3	.1		.0	136	136		
88/ 87					.0	.1	.3	.9	1.1	.8	1.1	.5	.3	.1	.0			160	160		
86/ 85						.2	1.0	1.8	1.5	1.0	1.0	.3	.2	.0	.0			209	209		
84/ 83				.0	.2	1.1	2.4	2.0	1.4	.9	.5	.4	.2	.1	.1			275	275		
82/ 81			.1		.4	1.3	2.4	1.6	1.4	.8	.5	.3	.1	.1				267	267		
80/ 79				.1	.8	1.4	2.0	1.9	1.0	1.0	.7	.4	.1	.1				280	280	4	
78/ 77			.0	.2	1.2	1.3	1.8	1.0	1.0	.6	.6	.3						240	241	21	3
76/ 75		.0	.0	.6	1.4	.9	1.4	.7	.7	.8	.6	.1	.0					220	221	75	2
74/ 73		.1	.2	1.0	.9	.9	.9	.6	.7	.5	.1	.1						184	184	202	6
72/ 71		.2	.6	.9	.7	.6	.6	1.1	.5	.2	.1							160	160	313	46
70/ 69		.1	.9	1.3	.7	.7	.6	.7	.5	.1	.1							171	172	369	129
68/ 67	.0	.3	.9	.7	.7	.1	.7	.5	.4	.2								136	136	366	210
66/ 65		.5	.5	.4	.3	.2	.3	.2	.2	.1								84	84	361	279
64/ 63	.1	.5	.4	.3	.1	.2	.3	.0	.1									63	63	298	333
62/ 61	.1	.6	.4	.3	.1	.2	.2	.2	.0									65	65	231	285
60/ 59	.3	.4	.3	.1	.1	.3	.0	.0										44	44	206	271
58/ 57		.1	.3	.1	.3	.1	.1											28	28	167	228
56/ 55	.0	.2	.2	.1	.2	.0												24	24	118	201
54/ 53	.1	.4	.0	.2		.0												22	22	86	166
52/ 51	.0	.1	.0			.0												6	6	65	150
50/ 49		.1	.1	.0														5	5	38	99
48/ 47			.1	.0														4	4	23	110
46/ 45		.1	.0															3	3	8	116
44/ 43																				6	89
42/ 41																				2	74
40/ 39																					55
38/ 37																					39

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (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
36/ 35																					16
34/ 33																					16
32/ 31																					20
30/ 29																					11
28/ 27																					5
TOTAL	.7	3.8	5.1	6.7	8.0	9.9	15.0	13.9	12.2	8.8	7.3	3.9	2.2	1.2	.6	.4	.5		2962		2959
																		2959		2959	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9096720	155506	52.6	17.654	2958							
Dry Bulb	18082805	229825	77.6	9.196	2962			82.1	67.4	43.2	3.1	93
Wet Bulb	12593387	192075	64.9	6.511	2959			42.4	9.5			93
Dew Point	9937256	169366	57.2	9.067	2959		1.1	12.4	.3			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | MAY 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
106/105																	.0	1	1		
104/103																.0	.1	5	5		
102/101														.0		.1	.1	6	6		
100/ 99												.0	.1		.0	.1	.1	11	11		
98/ 97												.3	.1	.1	.1	.2	.2	29	29		
96/ 95										.0	.2	.1	.2	.3	.2	.1	.2	39	39		
94/ 93									.1	.1	.5	.5	.3	.2	.1	.1	.1	61	61		
92/ 91									.6	.7	.6	.7	.3	.3	.2	.1	.1	108	108		
90/ 89							.1	.3	1.3	.9	1.1	.8	.5	.4	.1			164	164		
88/ 87						.0	.4	1.0	1.0	1.6	.9	.5	.4	.3	.2	.1		189	189		
86/ 85					.1	.5	1.2	2.1	2.3	1.2	1.2	.8	.4	.2	.0			295	295		
84/ 83				.0	.1	.8	1.2	2.0	1.1	1.0	.9	.5	.5	.1				243	243		
82/ 81				.1	.2	1.0	1.7	1.3	1.6	1.5	1.0	.3	.1	.1	.0			263	263		
80/ 79				.1	.8	1.5	1.6	1.5	.8	1.3	1.0	.3	.1	.0				265	266		
78/ 77		.0	.0	.2	.7	1.1	1.7	1.2	.9	.8	.7	.3	.1					232	232	15	
76/ 75		.1	.2	.6	.9	.8	.8	1.0	1.1	.5	.4	.1						197	197	110	3
74/ 73	.0		.2	.9	.9	.5	.6	.9	1.2	.4	.1	.1						175	175	200	11
72/ 71		.0	.6	.8	.8	.5	.8	.7	.5	.2	.1	.1						156	156	311	41
70/ 69	.0	.1	.9	.8	.6	.4	.3	.6	.4	.4								134	134	400	117
68/ 67	.1	.6	.3	.3	.6	.1	.1	.3	.1	.1	.1							80	80	335	202
66/ 65	.1	.4	.4	.5	.2	.2	.6	.3	.1									88	88	368	266
64/ 63	.1	.5	.4	.3	.2	.1	.2	.1	.1	.0								58	58	300	296
62/ 61	.2	.3	.1	.2		.2	.3		.1									43	43	267	299
60/ 59	.3	.3	.2	.2	.1	.1	.0											41	41	223	248
58/ 57	.0	.4	.2	.0	.3		.0											31	31	134	228
56/ 55	.1	.1	.0	.1	.2	.0												18	18	114	188
54/ 53	.0	.2	.1		.0													12	12	75	200
52/ 51		.0																1	1	44	163
50/ 49			.2	.1														7	7	36	120
48/ 47			.1															2	2	11	123
46/ 45		.1																2	2	8	114
44/ 43		.0																1	1	7	103
42/ 41																					75
40/ 39																					58

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

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) MAY (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
38/ 37																					38
36/ 35																					24
34/ 33																					11
32/ 31																					14
30/ 29																					6
28/ 27																					5
26/ 25																					4
24/ 23																					1
TOTAL	1.0	3.2	4.0	5.4	6.8	8.1	11.8	13.3	13.2	10.8	8.8	5.6	3.0	2.1	1.0	.7	1.0	2957	2958	2958	2958

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8300305	147283	49.8	18.062	2957							
Dry Bulb	18757575	233951	79.1	9.271	2958			83.4	71.8	48.8	4.8	93
Wet Bulb	12704166	192968	65.2	6.256	2958			43.1	10.2			93
Dew Point	9805447	168191	56.9	9.049	2958		.9	11.8	.4			93

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION — FORT SILL OKLAHOMA/POST FLD STATION NAME — 39-42,45-72 YEARS — MAY MONTH

PAGE 1 — 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
102/101																	.0	1	1		
100/ 99																.0		1	1		
98/ 97												.0	.0		.0			3	3		
96/ 95											.1			.1	.1	.1	.0	11	11		
94/ 93										.0	.0	.0	.0	.0		.1	.0	8	8		
92/ 91								.0	.1	.2	.2	.1	.0	.1	.0		.1	29	29		
90/ 89								.2	.2	.3	.3	.4	.0	.1	.1			49	49		
88/ 87							.3	.4	.6	.6	.5	.2	.2	.1	.1	.0		92	92		
86/ 85					.0	.2	.5	.9	.7	.8	.5	.3	.1	.3	.1			133	133		
84/ 83				.1	.1	.7	.8	1.4	1.1	.9	.5	.1	.1		.0			176	176		
82/ 81				.1	.6	1.0	1.7	1.4	1.0	.7	.5	.2	.1					221	221		
80/ 79				.3	.9	2.2	1.7	1.5	.8	.6	.4	.4	.1					261	261		
78/ 77			.1	1.0	1.6	1.7	1.7	1.3	.8	.4	.3	.2	.0					269	269	7	
76/ 75		.0	.3	1.0	1.7	1.8	1.6	.8	.9	.5	.2	.1						267	267	45	4
74/ 73	.0		.4	1.7	1.8	1.3	1.3	1.1	.5	.3	.0	.0						255	255	110	10
72/ 71		.2	.6	1.4	1.3	1.0	1.1	.8	.6	.3	.1	.0						220	220	227	37
70/ 69		.3	1.1	1.4	1.0	.9	.8	.8	.6	.1								215	215	331	115
68/ 67	.1	.5	1.3	1.1	.7	.9	.6	.6	.1	.1	.1							179	179	343	170
66/ 65	.2	.8	.9	.9	.7	.7	.8	.2	.0	.0	.0							162	162	411	259
64/ 63	.2	1.0	.9	.5	.6	.5	.4	.1	.0									127	127	321	332
62/ 61	.2	.9	.4	.4	.3	.5	.4		.0									91	91	289	292
60/ 59	.2	.8	.2	.4	.2	.3	.2	.0		.0								69	69	270	258
58/ 57	.2	.5	.4	.1	.3	.2	.1											50	50	198	296
56/ 55	.1	.1	.3	.2	.2	.0	.0											29	29	156	202
54/ 53	.2	.2	.1	.1	.1	.0												21	21	107	175
52/ 51	.0	.1	.2	.0	.0													10	10	61	170
50/ 49			.1	.1														7	7	39	139
48/ 47			.1	.0														3	3	24	96
46/ 45		.2	.1															8	8	10	94
44/ 43		.0																1	1	18	94
42/ 41																				1	91
40/ 39																					50
38/ 37																					40
36/ 35																					13

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | MAY 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
34/ 33																					10
32/ 31																					6
30/ 29																					6
28/ 27																					4
26/ 25																					1
20/ 19																					2
18/ 17																					1
10/ 9																					1
TOTAL	1.4	5.7	7.4	10.8	12.1	14.0	14.0	11.8	8.3	6.1	3.7	2.1	.8	.7	.5	.2	.2	2968	2968	2968	2968	2968

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.	10985157	172411	58.1	18.079	2968							
Dry Bulb	16558574	220184	74.2	8.689	2968			74.9	55.6	26.9	.8	93
Wet Bulb	12133346	188836	63.6	6.329	2968			33.3	5.1			93
Dew Point	9879822	169274	57.0	8.720	2968		.7	10.5	.4			93

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | MAY MONTH

 2100-2300 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
88/ 87							.0		.1			.0						4	4		
86/ 85						.1	.0	.2	.1	.0			.0					14	14		
84/ 83					.1	.0	.1	.1	.1	.1	.0	.0	.1					20	20		
82/ 81				.1	.3	.3	.7	.4	.3	.0		.0		.0				64	64		
80/ 79			.0	.4	.9	.8	.9	.4	.3	.1	.1	.0						117	117		
78/ 77			.1	.9	1.5	1.0	.9	.2	.2	.1	.0							149	149		
76/ 75			.9	2.2	2.0	1.8	1.0	.3	.2	.2	.0							254	254	13	
74/ 73		.1	1.1	2.7	1.7	1.6	1.0	.5	.2	.0	.0							264	264	30	9
72/ 71	.0	.4	1.5	2.5	1.8	1.2	.6	.4	.2	.1								259	259	129	23
70/ 69		.7	2.3	2.0	1.8	1.3	.7	.4	.1									273	273	236	102
68/ 67	.2	1.5	2.8	1.5	1.4	1.2	.7	.3	.2	.0								285	285	310	161
66/ 65	.3	1.8	2.6	2.2	1.3	.7	.5	.2	.0									283	283	335	250
64/ 63	.3	2.4	2.1	1.3	1.1	.9	.3	.2										255	255	353	313
62/ 61	.6	1.7	1.5	1.5	.7	.5	.2	.1										200	200	344	344
60/ 59	.2	1.7	.8	1.1	1.0	.4	.1											158	158	307	281
58/ 57	.3	1.5	.9	1.0	.5	.2	.2	.0	.0									136	136	245	315
56/ 55	.2	.5	.8	.8	.3	.1	.0											80	80	186	217
54/ 53	.1	.4	.4	.3	.4	.0	.0	.0										51	51	154	185
52/ 51	.3	.4	.4	.3	.1													44	44	133	172
50/ 49	.0	.2	.2	.2	.0													20	20	68	126
48/ 47			.1	.0														5	5	48	115
46/ 45		.1	.3	.1														17	17	30	114
44/ 43		.1	.0	.1														5	5	21	70
42/ 41		.0																1	1	10	61
40/ 39																				5	42
38/ 37																				1	24
36/ 35																					17
34/ 33																					8
32/ 31																					4
30/ 29																					3
22/ 21																					2
20/ 19																					1
TOTAL	2.4	13.4	19.0	21.2	16.8	12.1	7.9	3.9	2.0	.7	.2	.1	.1	.0				2958	2958		2958

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.	15516270	209302	70.8	15.352	2956							
Dry Bulb	13780702	200618	67.8	7.679	2958			53.5	27.9	5.0		93
Wet Bulb	11286038	181672	61.4	6.586	2958			22.6	1.4			93
Dew Point	9906549	169523	57.3	8.041	2958		.3	9.2	.3			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | JUN MONTH

 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
92/ 91								.0										1	1		
88/ 87							.0	.0		.1	.0							6	6		
86/ 85						.0	.1	.1	.5	.2	.0							25	25		
84/ 83					.1	.4	.5	1.1	.4	.1	.1	.0						77	77		
82/ 81				.3	.7	1.3	1.7	.8	.1	.1								139	139		
80/ 79			.1	1.6	1.9	2.4	1.7	.3	.1	.0								231	231		
78/ 77		.1	1.3	3.4	4.0	2.3	1.0	.1										343	343	1	
76/ 75		.7	2.4	5.2	4.0	1.6	.4	.1										406	406	43	6
74/ 73	.0	1.1	4.0	3.6	1.5	1.0	.3	.0										327	327	161	50
72/ 71	.1	2.3	4.0	2.5	1.2	.4	.3	.0										308	308	381	131
70/ 69	.1	2.3	3.1	2.2	.6	.3	.0											244	244	671	291
68/ 67	.3	3.5	3.2	1.7	.4	.1												264	264	477	500
66/ 65	.6	2.0	2.1	.7	.3	.1												164	164	395	510
64/ 63	.4	1.8	1.1	.6	.2													119	119	280	446
62/ 61	.1	1.1	.5	.3	.2	.0	.0											64	64	164	340
60/ 59	.2	.7	.5	.2	.2													50	50	98	218
58/ 57	.1	.6	.3	.1	.1													34	34	67	127
56/ 55		.4	.2															17	17	40	71
54/ 53		.1	.2	.0														11	11	25	62
52/ 51			.0															1	1	21	32
50/ 49																				6	23
48/ 47																				1	8
46/ 45																					11
44/ 43																					3
42/ 41																					2
TOTAL	2.0	16.7	23.2	22.6	15.3	9.9	5.9	2.6	1.0	.5	.2	.0							2831		2831
																		2831		2831	

Element (X)	$\Sigma x'$	Σx	$\bar{y}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16676917	214227	75.7	12.832	2831							
Dry Bulb	15065776	205770	72.7	6.220	2831			75.4	49.4	11.4		90
Wet Bulb	12769160	189688	67.0	4.579	2831			55.1	6.5			90
Dew Point	11704887	181485	64.1	4.993	2831			31.1	1.8			90

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 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
86/ 85								.0	.0									2	2		
84/ 83							.0	.2	.1		.0							11	11		
82/ 81				.2	.2	.1	.6	.2										35	35		
80/ 79			.1	.5	.5	1.1	.7	.2	.0	.1								88	88		
78/ 77		.2	.9	1.3	2.3	1.2	.4	.2	.1									187	187		
76/ 75	.1	.8	2.3	4.0	2.3	1.2	.4											309	309	23	6
74/ 73		1.9	5.2	4.2	2.0	.8	.1											405	405	84	38
72/ 71	.1	3.1	5.3	3.8	1.7	.2	.0											402	402	234	103
70/ 69	.3	4.9	4.6	2.4	.5	.1												362	362	360	244
68/ 67	.4	4.5	3.6	1.1	.4	.0												283	283	538	497
66/ 65	1.2	4.7	3.0	.7	.4	.0												281	281	467	506
64/ 63	.8	3.0	1.3	.6	.1													165	165	368	453
62/ 61	.2	1.7	1.0	.3	.1													93	93	197	338
60/ 59	.5	1.5	1.1	.4	.1	.0												100	100	121	248
58/ 57	.0	.8	.4	.1	.1													40	40	92	126
56/ 55	.1	.9	.2	.1														36	36	63	108
54/ 53		.4	.2	.1														21	21	43	61
52/ 51		.0	.1	.1														5	5	21	44
50/ 49		.1																4	4	7	26
48/ 47																				9	16
46/ 45																				2	6
44/ 43																					3
42/ 41																					4
40/ 39																					1
TOTAL	3.6	28.7	29.1	19.8	10.5	4.8	2.2	.8	.2	.1	.0							2829	2829	2829	2828

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18978349	229415	81.2	11.302	2827							
Dry Bulb	13949155	197973	70.0	5.797	2829			66.3	33.0	2.7		90
Wet Bulb	12321096	186220	65.8	4.723	2829			45.8	3.4			90
Dew Point	11525499	179967	63.6	5.076	2828			28.3	1.4			90

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | JUN 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
90/ 89									.0	.1								3	3		
88/ 87						.0	.0	.1	.1	.1	.0							10	10		
86/ 85						.2	.4	.2	.2									28	28		
84/ 83				.1	.3	.9	.6	.4	.1	.1								70	70		
82/ 81			.0	.6	1.2	1.6	.7	.2	.1	.0								127	127		
80/ 79			.4	1.8	2.4	1.8	.9	.2	.0	.0								216	216		
78/ 77		.1	1.3	2.9	3.3	1.3	.5	.0	.0									271	271	4	
76/ 75	.0	.8	3.3	3.7	2.3	.7	.2	.1										315	315	70	9
74/ 73		1.5	4.5	4.7	1.9	.7	.3	.1										382	382	229	65
72/ 71	.0	1.9	4.3	2.9	1.1	.2	.1											299	299	396	170
70/ 69	.2	3.8	4.1	2.7	.8	.1	.1											335	335	529	360
68/ 67	.3	2.9	3.6	.8	.5	.1	.0											234	234	475	490
66/ 65	.8	3.0	2.5	.9	.4	.1		.0										219	219	370	497
64/ 63	.4	2.0	1.2	.8	.1													124	124	302	403
62/ 61	.2	1.1	.8	.2	.1	.1												73	73	173	305
60/ 59	.2	.7	.5	.4	.1	.0												55	55	104	188
58/ 57	.1	.4	.6	.2	.0	.0												40	40	75	116
56/ 55		.3	.1	.0	.1													14	14	38	73
54/ 53		.1	.1															6	6	31	61
52/ 51		.1		.0														3	3	18	35
50/ 49																				8	22
48/ 47																				1	14
46/ 45																				1	7
44/ 43																					2
42/ 41																					6
40/ 39																					1
TOTAL	2.3	18.6	27.4	22.7	14.6	8.1	4.0	1.4	.6	.3	.0							2824	2824	2824	2824

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17463941	219541	77.7	11.852	2824							
Dry Bulb	14824324	203844	72.2	6.251	2824			73.0	45.3	11.0		90
Wet Bulb	12765548	189376	67.1	4.839	2824			54.3	9.7			90
Dew Point	11818159	182091	64.5	5.221	2824			34.9	2.4			90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | JUN 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															.0	.1		3	3		
100/ 99													.1	.0	.0	.0		5	5		
98/ 97												.1	.2	.1				10	10		
96/ 95									.0	.1	.4	.4	.1		.1			32	32		
94/ 93							.0		.2	.5	.8	.2	.3					58	58		
92/ 91							.1	.3	.9	1.5	.7	.1	.1					106	106		
90/ 89						.2	.5	2.1	2.4	1.3	.3	.2	.0					201	201		
88/ 87					.0	.7	2.3	2.5	2.1	.7	.4	.1						247	247		
86/ 85					.5	1.7	3.6	2.5	1.1	.1	.2	.0						276	276		
84/ 83				.1	1.1	3.7	3.1	1.8	.7	.4	.0							310	310		
82/ 81				.7	2.1	3.0	2.7	1.2	.4	.1								288	288	1	
80/ 79			.2	1.0	2.6	2.5	1.6	.5	.4	.1	.0							250	250	12	
78/ 77			.4	2.3	2.8	1.5	1.0	.5	.2	.0								245	245	94	1
76/ 75		.1	.3	2.1	2.1	1.0	.6	.2	.0	.1								185	373	23	
74/ 73		.2	.9	2.2	.8	.8	.3	.1	.1									152	152	542	100
72/ 71		.4	1.5	1.5	.6	.5	.2	.1	.0									134	134	502	251
70/ 69	.0	.5	1.2	.7	.4	.4	.2	.0		.0								98	98	462	447
68/ 67	.0	.6	1.0	.4	.3	.5	.2	.1	.0									87	87	284	483
66/ 65	.2	.8	.7	.2	.2	.2	.1	.0										68	68	212	499
64/ 63	.1	.2	.2	.5	.2	.1												34	34	130	375
62/ 61	.0	.2	.1	.0	.2	.0	.0											17	17	81	187
60/ 59		.2	.1	.1	.1													12	12	49	138
58/ 57	.1	.1	.1															9	9	43	96
56/ 55																				25	93
54/ 53																				14	48
52/ 51																				3	28
50/ 49																					19
48/ 47																					21
46/ 45																					7
44/ 43																					5
42/ 41																					3
40/ 39																					2
38/ 37																					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 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477-54021

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | JUN MONTH

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	.4	3.3	5.7	11.7	13.9	16.7	16.6	12.0	8.5	5.0	2.8	1.2	.8	.1	.1	.1		2827	2827	2827	2827

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.	11189040	173484	61.4	13.860	2827							
Dry Bulb	18509572	227718	80.6	7.679	2827			85.5	75.4	53.3	3.4	90
Wet Bulb	13978805	198329	70.2	4.795	2827			72.3	32.5	.1		90
Dew Point	12110833	184391	65.2	5.450	2827			41.5	3.9			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | JUN 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
110/109																	.0	1	1		
108/107																	.1	3	3		
106/105																	.1	2	2		
104/103														.2	.0	.1	.0	7	7		
102/101													.1	.4	.2	.1	.1	24	24		
100/ 99											.0	.4	.9	.6	.1	.1	.1	64	64		
98/ 97									.1	.0	.7	1.2	1.2	.5	.1			108	108		
96/ 95									.5	.8	1.8	2.1	.7	.2	.0			175	175		
94/ 93							.1	.5	1.2	2.9	2.1	1.1	.6	.2				242	242		
92/ 91							.2	1.3	2.8	2.8	1.5	.7	.4	.1				279	279		
90/ 89						.1	1.4	2.4	3.3	2.5	1.0	.4	.2					321	321		
88/ 87						.5	1.7	2.9	2.2	1.3	.8	.6						283	283		
86/ 85					.1	1.4	2.3	3.0	1.9	.6	.5	.1						284	284		
84/ 83					.2	1.4	2.2	1.8	.6	.5	.1	.2						203	203	1	
82/ 81				.2	.5	1.8	1.7	1.0	.6	.4	.1	.0						178	178	6	
80/ 79			.0	.2	1.2	2.5	.8	.6	.2	.1	.0							163	163	53	1
78/ 77			.0	.5	1.3	.8	.6	.4	.3	.1	.0							115	115	229	2
76/ 75		.1	.2	.6	1.0	.5	.5	.3	.2	.1								98	98	534	31
74/ 73	.0	.2	.3	.8	.6	.1	.2	.2	.1	.0								73	73	563	116
72/ 71	.1	.1	.6	.2	.3	.3	.4	.2	.1	.1								68	68	478	201
70/ 69	.0	.3	.3	.5	.2	.1	.2		.1	.0								51	51	372	384
68/ 67	.1	.4	.2	.2	.1	.1	.0											31	31	217	491
66/ 65	.0	.3	.2	.1	.1	.1												24	24	156	477
64/ 63	.1	.1	.1	.1	.0													12	12	79	380
62/ 61		.2	.0		.0													7	7	54	229
60/ 59		.1	.0	.1	.0													7	7	49	135
58/ 57			.0	.0														2	2	15	117
56/ 55		.0	.0															2	2	11	79
54/ 53																				9	84
52/ 51																				1	43
50/ 49																					24
48/ 47																					19
46/ 45																					4
42/ 41																					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 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (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
40/ 39																					1
38/ 37																					2
TOTAL	.3	1.9	2.1	3.5	5.8	9.8	12.4	14.8	14.1	12.3	8.6	6.8	4.1	2.1	.5	.4	.5	2827	2827	2827	2827

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7978367	144807	51.2	14.089	2827							
Dry Bulb	21136892	243360	86.1	8.144	2827			88.3	83.5	72.1	19.9	90
Wet Bulb	14554358	202426	71.6	4.598	2827			78.1	44.1	.7		90
Dew Point	11973719	183285	64.8	5.664	2827			39.0	4.8	.0		90

FORM 26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | JUN 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
112/111																	.0	1	1		
108/107																	.1	3	3		
106/105															.0	.1	.2	8	8		
104/103														.1	.3	.3	.1	24	24		
102/101													.2	.4	.7	.2	.1	44	44		
100/ 99										.0	.2	.5	1.1	.9	.5	.4	.1	105	105		
98/ 97									.1	.4	.8	1.3	1.8	.8	.2	.0		56	156		
96/ 95									.2	.8	1.9	2.4	1.4	.5	.2			212	212		
94/ 93								.4	1.0	2.2	3.0	1.1	1.0	.2				246	246		
92/ 91							.4	1.4	2.4	3.3	2.4	.9	.5	.1				321	321		
90/ 89					.0	.1	.5	2.0	3.5	2.7	1.9	.8	.4	.1				343	343		
88/ 87					.0	.5	1.2	2.7	2.6	1.8	1.0	.5	.1					294	294		
86/ 85					.0	.8	2.2	2.9	1.0	.8	.5	.0						230	230		
84/ 83				.1	.1	1.4	1.9	1.8	.9	1.0	.4							212	212		
82/ 81			.0	.1	.4	1.3	1.9	.9	.4	.2	.1							150	150	9	
80/ 79			.0	.2	.7	1.2	.6	.3	.5	.2	.4							115	115	62	1
78/ 77		.1	.1	.4	.6	.7	.5	.2	.4	.2	.0							93	93	208	6
76/ 75		.2	.2	.6	.5	.4	.3	.3	.1	.1								74	74	492	37
74/ 73	.1	.1	.1	.2	.4	.3	.4	.1	.2	.0								67	67	679	81
72/ 71	.0	.1	.3	.2	.1	.2	.2	.1	.0	.0	.0							41	41	484	174
70/ 69		.4	.3	.3	.1	.2	.0											39	39	364	334
68/ 67		.1	.2	.1	.1	.1	.1											18	18	213	452
66/ 65		.2	.1		.1													11	11	130	474
64/ 63	.0	.0	.2				.0											10	10	66	358
62/ 61		.3		.0	.1													12	12	56	282
60/ 59				.1														3	3	39	199
58/ 57																				17	133
56/ 55																				5	125
54/ 53																				7	68
52/ 51																				1	36
50/ 49																					33
48/ 47																					19
46/ 45																					10
44/ 43																					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 9-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,45-72 (YEARS) JUN (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
42/ 41																					2
40/ 39																					1
34/ 33																					1
TOTAL	.1	1.4	1.7	2.8	3.3	7.1	10.3	13.1	13.3	13.8	12.6	7.4	6.4	3.1	1.9	1.1	.6		2832		2832
																		2832		2832	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7007191	135219	47.7	13.950	2832							
Dry Bulb	21995093	248557	87.8	7.972	2832			88.9	85.7	76.9	25.4	90
Wet Bulb	14644836	203276	71.8	4.369	2832			79.8	46.1	1.0		90
Dew Point	11785986	181974	64.3	5.732	2832			34.5	4.0			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | JUN MONTH

PAGE 1 | 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
106/105																.0		1	1		
104/103															.0	.1	.1	5	5		
102/101													.0	.1	.1		.0	7	7		
100/ 99												.0	.1	.1	.4	.1		21	21		
98/ 97										.0	.1	.2	.4	.2	.4	.1		38	38		
96/ 95									.1	.4	.5	1.3	.6	.5	.1			98	98		
94/ 93							.0	.1	.3	.6	1.3	1.0	.7	.2	.1			121	121		
92/ 91						.0	.1	.4	.9	1.8	1.9	.7	.2	.0				173	173		
90/ 89						.0	.8	1.5	2.5	3.2	1.3	.6	.3	.1				293	293		
88/ 87					.0	.2	.9	2.4	2.9	1.7	.8	.2	.0	.0				264	264		
86/ 85					.2	1.5	2.5	3.1	1.9	1.3	.3	.1						310	310		
84/ 83				.1	.9	2.1	3.7	1.8	1.3	.4	.2							294	294		
82/ 81			.1	.4	1.4	2.8	2.2	1.2	.8	.2	.1	.0						259	259	2	
80/ 79			.1	.7	1.9	2.5	1.9	.9	.5	.1	.1							246	246	15	
78/ 77			.4	1.2	1.6	1.2	1.0	.5	.2	.1	.1							177	177	102	6
76/ 75		.1	.4	1.0	1.3	.9	.6	.3	.1									131	131	296	15
74/ 73		.1	.5	1.2	.6	.4	.2	.1	.1	.1								98	98	553	81
72/ 71	.2	.2	.7	.8	.6	.5	.3	.2	.1									99	99	642	186
70/ 69		.6	.7	.5	.1	.4	.2	.1										71	71	460	320
68/ 67	.1	.6	.7	.2	.2	.1	.0											56	56	311	428
66/ 65	.0	.3	.2	.1	.2	.0												26	26	190	501
64/ 63	.1	.2	.1	.2	.1	.1												23	23	108	406
62/ 61		.3	.1	.1	.1													19	19	52	282
60/ 59			.1															3	3	54	209
58/ 57			.0															1	1	30	129
56/ 55																				16	105
54/ 53																				3	71
52/ 51																					43
50/ 49																					22
48/ 47																					16
46/ 45																					11
44/ 43																					3
TOTAL	.5	2.4	4.1	6.4	9.5	12.8	14.5	12.6	11.7	9.8	6.6	4.3	2.4	1.2	1.0	.3	.1	2834	2834	2834	2834

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9254308	156016	55.1	15.293	2833							
Dry Bulb	19809165	235909	83.2	7.781	2834			87.7	80.5	64.2	9.2	90
Wet Bulb	14108965	199595	70.4	4.274	2834			75.6	30.7	.2		90
Dew Point	11784586	182100	64.3	5.434	2834			32.9	3.2			90

FORM 0-26-(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC FORM JUN 71
9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 YEARS | JUN 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										.0								1	1		
92/ 91										.1	.1	.2						14	14		
90/ 89							.1	.1	.2	.4	.4	.3						42	42		
88/ 87						.2	.3	.8	.9	.6	.5	.1						98	98		
86/ 85					.1	.5	.8	1.7	1.7	.5	.2	.0						159	159		
84/ 83				.1	.5	1.6	2.0	1.9	.8	.2	.0							203	204		
82/ 81			.1	.8	2.4	3.4	3.0	1.1	.3	.1								316	316		
80/ 79			.5	2.1	3.6	3.6	1.6	.7	.2	.0	.0							349	349	2	
78/ 77		.0	.8	3.4	3.2	2.3	1.3	.4	.1									327	327	29	4
76/ 75		.4	2.3	3.9	2.8	1.7	.6	.4										342	342	109	18
74/ 73		.7	2.3	2.4	2.1	.6	.4	.1										241	241	301	76
72/ 71	.1	1.0	2.0	1.9	1.3	.7	.1	.1										199	199	593	167
70/ 69	.1	1.7	2.0	1.6	.9	.4	.1											188	188	618	366
68/ 67	.1	1.4	1.4	.8	.4	.1	.1											126	126	418	474
66/ 65	.2	1.0	.9	.7	.1	.1												86	86	304	511
64/ 63	.1	.7	.6	.6	.3	.1												68	68	185	373
62/ 61	.1	.3	.2	.2	.1	.0												27	27	118	309
60/ 59		.4	.3	.2	.0													27	27	58	198
58/ 57		.2	.0	.1														10	10	41	130
56/ 55		.1	.1															5	5	35	86
54/ 53		.0																1	1	11	58
52/ 51		.0																1	1	7	26
50/ 49																				1	16
48/ 47																					13
46/ 45																					5
TOTAL	.6	8.0	13.6	18.8	18.0	15.3	10.3	7.1	4.2	2.0	1.3	.7							2831		2830
																		2830		2830	

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.	13733324	193010	68.2	14.136	2829							
Dry Bulb	16724718	216774	76.6	6.673	2831			82.8	66.5	33.1	.0	90
Wet Bulb	13364288	194078	68.6	4.395	2830			65.8	14.0			90
Dew Point	11893880	182906	64.6	5.061	2830			35.1	3.1			90

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

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-46,48-72 YEARS | 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								.0	.0	.2	.1	.1						14	14		
88/ 87							.1	.1	.4	.3	.3	.0						32	32		
86/ 85						.1	.5	1.0	1.3	.7	.3							107	107		
84/ 83			.0		.1	.6	1.9	2.0	1.4	.4	.1							179	179		
82/ 81			.1	.2	1.6	2.6	3.4	2.3	.6	.1	.0							308	308		
80/ 79			.5	2.0	4.9	4.4	3.1	1.3	.1	.1								451	451	1	
78/ 77	.0	.3	2.5	5.0	4.2	2.7	1.3	.2	.2									450	450	6	5
76/ 75	.1	1.1	4.1	4.6	2.3	.8	.7	.2	.0									380	380	61	13
74/ 73	.1	2.0	3.5	2.1	.7	.6	.3	.1										257	257	308	85
72/ 71	.5	4.8	2.4	1.3	.4	.6	.1											273	273	740	245
70/ 69	.2	3.0	1.1	.7	.2	.0	.0											146	146	747	511
68/ 67	.4	1.0	.7	.2	.1	.2												71	71	496	509
66/ 65	.0	.4	.3	.4	.1	.0												32	32	176	462
64/ 63		.1	.4		.1													17	17	98	320
62/ 61		.4																11	11	54	217
60/ 59		.1	.1															7	7	37	159
58/ 57																				6	111
56/ 55																				5	51
54/ 53																					24
52/ 51																					20
50/ 49																					3
TOTAL	1.5	13.3	15.5	16.5	14.8	12.9	11.3	7.2	4.4	1.8	.8	.2							2735		2735
																		2735		2735	

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.	14225484	192670	70.5	15.394	2734							
Dry Bulb	16240068	210306	76.9	5.014	2735			90.7	74.1	29.6		93
Wet Bulb	13229216	190018	69.5	3.168	2735			80.2	12.8			93
Dew Point	11914457	180091	65.8	4.527	2735			46.5	3.5			93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 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
88/ 87											.1							2	2		
86/ 85							.1	.0	.1	.0	.0							9	9		
84/ 83					.0	.1	.4	.6	.2	.2								44	44		
82/ 81				.0	.2	.7	1.2	.6	.3	.1								89	89		
80/ 79		.1		.7	1.6	2.2	1.7	.5	.3									196	196		
78/ 77		.2	1.4	2.9	3.7	3.4	1.7	.2	.0									379	379	2	
76/ 75	.0	1.2	5.1	6.0	4.5	2.8	.7	.2										567	569	19	6
74/ 73	.1	3.2	7.2	4.5	2.0	1.2	.2	.0										516	516	135	49
72/ 71	.8	5.4	5.3	2.2	1.1	.3	.1											425	425	561	197
70/ 69	1.1	4.9	2.2	1.4	.5	.3	.1											293	293	810	513
68/ 67	.9	2.0	1.1	.7	.1	.1												140	140	652	601
66/ 65	.2	.9	.5	.3	.3	.0												63	63	313	479
64/ 63	.1	.5	.2	.1	.0													25	25	151	348
62/ 61	.1	.3	.2	.1	.0													20	20	68	244
60/ 59	.0	.5	.0	.0														18	18	42	164
58/ 57		.1																3	3	29	92
56/ 55																				5	53
54/ 53																				2	31
52/ 51																					9
50/ 49																					1
48/ 47																					2
TOTAL	3.4	19.3	23.2	19.0	14.2	11.1	6.2	2.3	1.0	.3	.1								2791		2789
																		2789		2789	

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.	16950974	214140	76.8	13.515	2789							
Dry Bulb	15278062	206150	73.9	4.289	2791			88.7	60.1	7.6		93
Wet Bulb	13076339	190763	68.4	3.195	2789			72.7	5.2			93
Dew Point	12072131	183107	65.7	4.258	2789			45.5	1.8			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 YEARS | JUL MONTH

 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
94/ 93												.0						1	1		
92/ 91										.0	.1							3	3		
90/ 89									.1	.3	.1	.1						16	16		
88/ 87						.1	.1	.3	.2	.3	.1							32	32		
86/ 85					.0	.4	.4	.7	.6	.3	.0							70	70		
84/ 83			.0	.1	.5	2.2	1.7	1.5	.4	.1								181	181		
82/ 81			.0	.3	2.7	2.1	1.9	1.0	.2	.0								235	235		
80/ 79		.0	.2	2.4	3.8	2.8	1.1	.2	.0		.0							303	303	5	1
78/ 77		.2	2.0	4.8	3.0	2.3	.8	.3										376	376	7	3
76/ 75	.0	1.5	5.7	4.4	3.5	1.6	.2	.1										482	482	77	9
74/ 73	.1	3.1	5.7	3.7	1.8	.7	.2											428	428	413	73
72/ 71	.3	4.0	3.1	1.9	1.0	.3	.1											301	301	729	343
70/ 69	.6	3.3	1.9	.8	.5	.2	.1											208	208	685	650
68/ 67	.4	1.2	.6	.9	.3	.1												100	100	468	532
66/ 65	.1	.5	.4	.3	.1													40	40	222	435
64/ 63		.2	.3	.1	.0													21	21	91	312
62/ 61		.2	.2		.0													14	14	62	187
60/ 59		.2																5	5	41	128
58/ 57		.0																1	1	15	74
56/ 55																				1	42
54/ 53																				1	18
52/ 51																					7
50/ 49																					1
46/ 45																					1
TOTAL	1.6	14.6	20.2	19.8	17.3	12.8	6.6	4.1	1.5	1.0	.4	.1						2817	2817	2817	2816

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15968646	208608	74.1	13.527	2816							
Dry Bulb	16313639	213891	75.9	5.098	2817			90.3	70.2	22.8	.0	93
Wet Bulb	13674454	196036	69.6	3.384	2817			78.7	16.6	.0		93
Dew Point	12523525	187419	66.6	4.208	2816			53.2	2.8			93

FORM 7: 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 YEARS | JUL MONTH

PAGE 1 | 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
106/105																	.0	1	1		
104/103														.0	.0		.0	3	3		
102/101													.1		.1	.1	.1	10	10		
100/ 99													.2	.4	.3			25	25		
98/ 97									.0	.1	.1	.5	.6	.4	.1			53	53		
96/ 95								.0		.5	1.0	1.2	1.0	.3				114	114		
94/ 93								.1	.7	2.2	2.3	1.4	.5	.0				204	204		
92/ 91							.1	.8	2.6	3.5	1.7	.5	.1					267	267		
90/ 89						.1	1.3	3.5	3.8	2.4	.5	.3						338	338		
88/ 87				.0	.1	.5	3.8	3.8	2.4	1.0	.3	.1						339	339		
86/ 85				.0	.3	2.8	4.0	3.1	.8	.5	.1							326	326		
84/ 83				.1	2.0	3.6	2.6	1.2	.4	.2								286	286		
82/ 81			.0	.6	2.3	2.3	.7	.5	.2	.1	.0							196	196	4	
80/ 79			.3	2.3	2.2	1.2	.4	.3	.2	.0								200	200	29	1
78/ 77		.1	1.3	1.8	.9	.5	.5	.2	.1									158	158	162	7
76/ 75		.1	1.5	.9	.6	.5	.2	.1	.0									112	112	701	24
74/ 73	.0	.4	.9	.6	.4	.3	.1	.1										78	78	843	160
72/ 71	.1	.6	.5	.1	.2	.1	.2											51	51	577	432
70/ 69	.1	.6	.1	.1	.1	.1												33	33	238	640
68/ 67	.2	.1	.1	.1	.1													19	19	130	517
66/ 65	.1		.1	.1														8	8	70	380
64/ 63	.0	.0	.0															3	3	37	242
62/ 61		.1																2	2	22	174
60/ 59																				13	112
58/ 57																					63
56/ 55																					40
54/ 53																					24
52/ 51																					4
50/ 49																					6
TOTAL	.7	2.1	4.9	6.9	9.1	12.0	14.0	13.8	11.4	10.5	6.2	4.1	2.5	1.1	.6	.1	.1		2826		2826
																		2826		2826	

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.	9644234	159526	56.4	15.041	2826							
Dry Bulb	20782231	241579	85.5	6.809	2826			92.6	89.2	74.9	13.5	93
Wet Bulb	15007965	205741	72.8	3.227	2826			88.3	57.2	.4		93
Dew Point	12793371	189729	67.1	4.434	2826			58.6	6.3	.0		93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC FORM JUN 71
0477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 YEARS | JUL MONTH

PAGE 1 | 1201-1400 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																.0	.2	6	6		
106/105															.1	.2	.7	30	30		
104/103												.0		.1	.9	.7	.5	63	63		
102/101											.1	.1	.4	1.2	1.9	.6	.1	122	122		
100/ 99											.2	.5	2.5	2.3	1.2	.4	.0	199	200		
98/ 97									.1	.1	1.3	3.7	2.7	2.0	.2	.1		289	289		
96/ 95								.1	.1	2.3	4.2	4.0	1.7	.6	.1	.1		372	372		
94/ 93								.4	2.1	3.8	4.2	1.1	.4	.2				346	346		
92/ 91						.1	.2	1.1	3.4	3.3	1.6	.5	.1	.0				292	292		
90/ 89					.0	.0	.8	2.9	2.9	1.5	.5	.4	.1					259	259		
88/ 87					.1	.6	1.9	2.0	1.4	.4	.3	.1	.0					194	194		
86/ 85					.1	1.4	1.8	1.3	.6	.1	.4	.1						166	166		
84/ 83			.0	.1	.8	1.7	1.0	.4	.5	.3	.2							141	141	1	
82/ 81				.3	1.1	1.2	.5	.3	.3	.2								111	111	12	1
80/ 79		.0	.1	.5	1.0	.6	.4	.3	.1	.1								85	85	50	3
78/ 77		.1	.2	.6	.2	.1	.2	.1	.1									49	49	371	5
76/ 75	.0	.1	.5	.2	.3	.2	.1	.1	.1									45	45	892	29
74/ 73		.2	.2	.2	.0	.0	.0											22	22	783	103
72/ 71		.3	.0	.1														11	11	393	320
70/ 69	.1	.3		.0														12	12	160	505
68/ 67	.1	.1	.1	.0														10	10	68	464
66/ 65		.1	.1															4	4	65	470
64/ 63		.1																2	2	27	314
62/ 61																				6	230
60/ 59																				2	164
58/ 57																					93
56/ 55																					59
54/ 53																					37
52/ 51																					22
50/ 49																					8
48/ 47																					3
46/ 45																					1
TOTAL	.2	1.3	1.3	2.0	3.6	6.0	7.0	8.9	11.8	12.0	13.0	10.5	7.9	6.5	4.3	2.1	1.5	2830	2831	2830	2831

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6471356	128814	45.5	14.661	2830							
Dry Bulb	23817185	258851	91.4	7.263	2831			92.8	91.7	86.9	46.9	93
Wet Bulb	15457866	208980	73.8	3.022	2830			89.7	69.3	.9		93
Dew Point	12382468	186722	66.0	4.865	2831			47.0	4.6	.1		93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 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
110/109																	.1	3	3		
108/107																	.3	9	9		
106/105															.1	.3	1.5	55	55		
104/103													.1	.4	.9	1.4	.9	105	105		
102/101												.1	.6	1.6	2.0	1.1	.5	166	166		
100/ 99											.1	.8	2.4	3.1	2.2	.2	.0	251	251		
98/ 97										.2	1.3	3.2	3.5	2.8	.7	.1	.0	337	337		
96/ 95								.0	.1	.9	5.1	5.0	1.9	.6	.3	.0		398	398		
94/ 93							.1	.1	1.2	3.3	3.2	2.0	.7	.2	.1			309	309		
92/ 91							.2	1.1	2.5	2.4	1.5	.8	.3					248	248		
90/ 89					.0	.1	.7	2.2	1.6	1.5	.6	.2	.2		.0			205	205		
88/ 87						.4	1.3	2.3	1.5	.6	.1	.1	.1					181	181		
86/ 85			.0		.2	.8	2.0	1.3	.7	.2	.2	.1						159	159		
84/ 83				.0	.4	1.3	1.0	.4	.6	.3	.3							122	122		
82/ 81			.3	.5	1.1	.3	.2	.1	.4									84	84	8	
80/ 79		.0	.2	.6	.6	.3	.3	.2	.2	.1								71	71	37	1
78/ 77		.1	.5	.3	.5	.2	.1	.0		.1								49	49	301	9
76/ 75		.2	.5	.3	.1	.1	.1		.0									41	41	836	18
74/ 73		.0	.4	.0														12	12	854	90
72/ 71		.1	.1	.1		.1												12	12	451	223
70/ 69	.0	.1	.1	.1														9	9	182	416
68/ 67		.1	.0	.0														4	4	71	444
66/ 65	.0		.1	.0														4	4	61	454
64/ 63																				25	322
62/ 61		.0																1	1	7	314
60/ 59																				2	212
58/ 57																					145
56/ 55																					74
54/ 53																					61
52/ 51																					26
50/ 49																					16
48/ 47																					4
46/ 45																					3
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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 YEARS | JUL 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
TOTAL	.1	.6	1.9	1.9	2.4	4.4	6.2	7.8	8.5	9.7	12.5	12.5	9.8	8.6	6.4	3.2	3.4	2835	2835	2835	2833

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5756928	120676	42.6	14.755	2833							
Dry Bulb	24476279	262599	92.6	7.333	2835			92.8	92.0	87.3	53.6	93
Wet Bulb	15388792	208706	73.6	2.931	2835			89.9	66.8	.6		93
Dew Point	12016477	183929	64.9	5.150	2833			39.4	3.9	.0		93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 YEARS | JUL 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
106/105																	.1	2	2		
104/103															.1	.3	.3	21	21		
102/101												.0	.1	.2	.4	.5	.1	41	41		
100/ 99										.0		.1	.6	1.0	.8	.3		78	78		
98/ 97									.0	.0	.3	.9	2.0	1.8	.7	.1		164	164		
96/ 95								.0		.4	1.6	2.7	2.3	.8	.1	.1		226	226		
94/ 93							.0	.0	.3	1.8	3.2	2.6	1.5	.4	.1			281	281		
92/ 91						.0		.5	1.7	3.4	2.7	1.3	.4					284	284		
90/ 89						.1	.4	2.6	3.3	3.0	1.8	.7	.2	.0				341	341		
88/ 87					.1	.5	1.9	2.7	2.7	1.0	.4	.2						271	271		
86/ 85			.0	.1	.2	1.8	3.0	2.4	.9	.5	.2	.2						268	268		
84/ 83				.2	.9	2.9	1.6	1.2	.4	.3	.2							215	215	1	
82/ 81			.1	.5	1.3	1.9	1.0	.6	.3	.4	.1							176	176	5	
80/ 79			.1	1.2	1.5	.8	.6	.1	.2	.1								134	134	15	1
78/ 77		.1	.9	1.2	.9	.6	.2	.2	.1									120	120	128	10
76/ 75		.2	.8	.9	.4	.4	.2	.0	.0									82	82	552	19
74/ 73	.1	.2	.9	.6	.0	.2	.1		.0									63	63	846	86
72/ 71	.1	.3	.3	.1	.1	.1		.0										28	28	668	304
70/ 69		.2	.1	.1		.0												14	14	339	408
68/ 67		.1	.1	.0														6	6	137	454
66/ 65			.0															1	1	63	415
64/ 63		.0	.0															2	2	49	326
62/ 61		.1																3	3	11	283
60/ 59																				6	210
58/ 57																				1	129
56/ 55																					94
54/ 53																					39
52/ 51																					28
50/ 49																					9
48/ 47																					5
46/ 45																					1
TOTAL	.2	1.3	3.4	5.1	5.4	9.4	9.0	10.5	10.0	11.0	10.5	8.8	7.1	4.3	2.2	1.3	.5		2821		2821
																		2821		2821	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7697533	140081	49.7	16.217	2821							
Dry Bulb	21973275	248153	88.0	7.150	2821			92.8	91.2	80.8	26.8	93
Wet Bulb	14835441	204397	72.5	3.022	2821			88.-	51.0	.3		93
Dew Point	12078608	184024	65.2	5.125	2821			42.3	3.8			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC
9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,45-72 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
96/ 95												.0	.1	.1				8	8		
94/ 93										.0	.1	.3	.2	.0				19	19		
92/ 91									.1	.6	.8	.5	.3					67	67		
90/ 89							.1	.1	1.1	1.8	1.3	.5	.0					137	137		
88/ 87					.0	.0	.4	1.4	2.7	2.1	1.1	.2	.0					225	225		
86/ 85				.1	.2	.9	2.7	3.9	2.4	1.9	.4	.1						349	349		
84/ 83				.2	1.0	2.6	3.6	3.3	1.8	.4	.2							369	369		
82/ 81		.0	.1	1.1	3.4	4.4	2.8	1.2	.4	.2	.0							381	381		
80/ 79		.1	.5	2.8	4.3	2.5	.9	.4	.3	.0								333	333	4	
78/ 77		.2	1.5	3.2	2.0	1.3	.9	.3	.1									265	265	29	8
76/ 75		.9	2.8	2.0	1.5	.7	.4	.2	.1									240	240	193	17
74/ 73	.2	1.3	2.2	1.1	.4	.3	.3	.1										167	167	596	109
72/ 71	.2	2.0	1.3	.7	.3	.2	.1											133	133	819	309
70/ 69	.0	.6	.5	.3	.1	.1	.0											49	49	606	513
68/ 67	.1	.3	.4	.3	.1	.0												33	33	310	457
66/ 65	.1	.1	.3	.1														16	16	114	438
64/ 63		.1		.0														5	5	67	305
62/ 61		.1																3	3	48	234
60/ 59																				11	187
58/ 57																				2	106
56/ 55																					66
54/ 53																					25
52/ 51																					17
50/ 49																					6
48/ 47																					2
TOTAL	.6	5.8	9.5	12.0	13.5	13.0	12.3	10.9	9.0	7.0	3.9	1.6	.6	.2					2799		2799
																		2799		2799	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11656842	174896	62.5	16.135	2799							
Dry Bulb	18419904	226496	80.9	5.727	2799			92.2	85.1	58.1	.9	93
Wet Bulb	14042621	198065	70.8	3.106	2799			85.0	27.3	.1		93
Dew Point	12218049	184441	65.9	4.792	2799			46.9	4.5			93

USAF ETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-46,48-72 YEARS | AUG MONTH

 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
92/ 91										.0									1	1		
90/ 89									.0	.1	.0		.0						5	5		
88/ 87								.1	.3	.2	.2	.1	.1						28	28		
86/ 85						.0	.2	.6	1.1	.7	.2	.1							85	86		
84/ 83					.2	.9	1.4	2.0	1.3	.5	.2	.1							185	186		
82/ 81				.3	1.0	2.2	3.1	1.5	.8	.4	.1	.0							273	275		
80/ 79			.1	1.1	3.0	4.3	1.7	1.3	.6	.1	.0								355	356		
78/ 77		.2	1.1	3.2	3.5	2.2	1.3	.7	.3	.0	.0								360	361	2	
76/ 75	.0	1.0	3.6	4.3	2.9	1.7	1.0	.5	.3	.1									443	443	43	8
74/ 73	.1	2.4	4.5	3.1	1.7	1.6	.5	.3	.1	.1									410	410	225	53
72/ 71	.2	2.8	3.8	1.7	1.5	.7	.5	.2	.1										331	331	591	173
70/ 69	.2	1.2	1.4	1.7	.9	.2	.2	.2											175	175	748	430
68/ 67	.2	.8	1.0	.8	.3	.2	.1	.1											100	100	453	465
66/ 65		.3	.6	.3	.1	.1	.1												44	46	318	478
64/ 63		.4	.5	.2	.1	.0													38	38	223	331
62/ 61		.1	.2	.1	.0	.1													17	17	123	270
60/ 59		.1	.1	.0	.0														10	10	68	223
58/ 57		.1	.1																6	6	40	166
56/ 55		.1																	2	2	23	106
54/ 53																					1	55
52/ 51																					2	50
50/ 49																						22
48/ 47																						15
46/ 45																						13
44/ 43																						11
42/ 41																						1
TOTAL	.7	9.6	17.2	17.1	15.3	14.3	10.0	7.4	5.0	2.2	.8	.3	.1						2870	2876	2870	2670

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	14238797	197343	68.8	15.223	2869							
Dry Bulb	16647734	218284	75.9	5.285	2876			89.2	49.6	25.0		93
Wet Bulb	13382258	195648	68.2	3.957	2870			60.8	8.7			93
Dew Point	11908646	184190	64.2	5.531	2870			36.6	2.0			93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG 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
88/ 87												.0						1	1		
86/ 85								.1	.0									5	5		
84/ 83						.1	.1	.2	.3	.1	.0							22	22		
82/ 81					.1	.3	1.1	.5	.3									68	68		
80/ 79			.0	.5	1.0	2.7	1.4	.9	.3	.0								200	201		
78/ 77		.2	1.0	2.4	3.4	2.5	1.4	.6	.2									342	346		
76/ 75		.6	3.1	4.1	4.3	1.8	1.0	.4		.0								447	447	13	2
74/ 73	.2	2.5	6.3	4.4	2.4	1.4	.4	.2	.1									522	522	93	39
72/ 71	.3	5.4	5.5	2.9	1.4	.6	.4	.1	.0									489	489	395	125
70/ 69	.3	4.0	3.7	2.3	1.2	.7	.1	.2										364	364	774	406
68/ 67	.4	2.2	2.7	1.4	.6	.3	.2	.1										219	219	624	513
66/ 65	.1	.7	1.5	.6	.2	.1	.1											97	97	402	539
64/ 63	.1	1.1	.7	.3	.1	.1												67	67	255	378
62/ 61		.6	.4	.2	.1	.1												41	41	172	302
60/ 59		.4	.3	.1														24	24	85	216
58/ 57		.2	.1	.1	.0													11	11	58	158
56/ 55		.3		.1														12	12	36	95
54/ 53																				18	65
52/ 51																				6	43
50/ 49																					19
48/ 47																					11
46/ 45																					13
44/ 43																					7
TOTAL	1.4	18.0	24.8	19.4	15.0	10.6	6.2	3.2	1.2	.2	.0	.0							2936		2931
																		2931		2931	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17250483	221320	75.5	13.558	2931							
Dry Bulb	15626930	213746	72.8	4.736	2936			85.0	51.1	5.9		93
Wet Bulb	13253183	196747	67.1	3.975	2931			60.3	3.4			93
Dew Point	12133025	187969	64.1	5.170	2931			34.4	1.3			93

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG MONTH

 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
94/ 93													.1	.0				3	3		
90/ 89							.0	.0	.2	.1	.0	.1						13	13		
88/ 87							.1	.3	.2	.2	.1	.1						29	29		
86/ 85					.0	.2	.4	.7	.4	.2	.1							60	60		
84/ 83				.0	.2	.7	1.0	.9	.4	.0	.0							102	102		
82/ 81				.3	1.1	1.6	1.3	.6	.3	.1								159	159		
80/ 79			.2	1.3	2.5	2.6	1.0	.6	.2	.1	.0							257	257		
78/ 77		.2	1.1	3.5	4.2	1.8	1.2	.4	.1	.0								370	370	5	
76/ 75		.8	3.8	4.0	3.3	2.2	.4	.4	.1									444	444	51	6
74/ 73	.1	2.1	5.2	3.9	2.3	.8	.4	.1										445	445	237	57
72/ 71	.0	4.0	4.9	3.0	1.4	.5	.3	.2										427	427	542	195
70/ 69	.2	3.4	3.0	1.8	1.0	.4	.2	.1										296	296	719	448
68/ 67	.1	1.3	1.8	1.1	.3	.2	.3											154	154	565	585
66/ 65	.1	.5	1.3	.6	.2	.2	.0											89	89	339	510
64/ 63	.1	.4	.9	.3	.1	.1												55	55	194	328
62/ 61		.3	.3	.2	.1	.0												29	29	140	280
60/ 59		.2	.2	.2		.1												21	21	82	214
58/ 57		.3	.0															9	9	45	129
56/ 55		.1	.1	.0														5	5	32	80
54/ 53		.0																1	1	12	56
52/ 51																				4	33
50/ 49																				1	24
48/ 47																					14
46/ 45																					5
44/ 43																					4
TOTAL	.7	13.6	22.8	20.4	16.7	11.5	6.8	4.4	1.8	.6	.3	.2	.1	.0					2968		2966
																		2968		2968	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16550978	217954	73.5	13.496	2967							
Dry Bulb	16494846	220662	74.3	5.486	2968			86.5	59.0	15.4	.1	93
Wet Bulb	13775532	201832	68.0	4.122	2968			66.4	9.2			93
Dew Point	12532221	192269	64.8	5.091	2968			40.5	2.0			93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG MONTH

 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	3	3		
104/103																	.1	2	2		
102/101													.0	.1	.1	.1	.1	12	12		
100/ 99											.0	.1	.4	.3	.2	.2	.0	37	37		
98/ 97										.0	.1	.7	.5	.6	.1	.1	.0	67	67		
96/ 95										.1	1.3	1.7	.8	.4	.2	.0	.0	133	133		
94/ 93							.0	.1	.4	1.3	2.8	1.0	.4	.1	.0	.0		183	183		
92/ 91							.0	.4	1.5	2.4	1.8	.7	.3	.1	.1			215	215		
90/ 89						.2	.6	1.6	3.0	2.5	1.2	.2	.1	.0				286	286		
88/ 87					.0	.3	2.3	3.2	2.6	1.0	.4	.1	.1					295	295		
86/ 85					.2	1.6	3.2	3.0	1.6	.8	.2	.1	.1					319	319		
84/ 83				.1	1.0	2.8	3.3	1.7	1.0	.2	.2	.1						308	308		
82/ 81		.0	.0	.5	1.9	2.6	1.6	1.1	.6	.3	.2							257	257	1	
80/ 79			.3	1.1	2.3	1.6	1.3	.6	.4	.2	.1							236	236	21	1
78/ 77		.0	.6	2.0	1.6	.9	.7	.3	.2	.1	.1							195	195	102	2
76/ 75		.1	1.0	1.5	.7	.7	.4	.3	.1									147	147	484	29
74/ 73		.5	1.0	.8	.2	.6	.1	.0	.2	.1								105	105	769	89
72/ 71	.1	.7	.6	.4	.3	.1	.1	.1	.0									77	77	668	242
70/ 69		.7	.4	.2	.2	.2	.1	.0										53	53	417	524
68/ 67		.2	.0	.2	.1	.0												15	15	215	576
66/ 65	.0	.1	.1	.2	.1	.0												16	16	126	481
64/ 63		.0	.0															2	2	76	313
62/ 61				.0														1	1	47	240
60/ 59		.0		.0														2	2	26	169
58/ 57		.1																2	2	12	108
56/ 55																				7	65
54/ 53																					44
52/ 51																					31
50/ 49																					24
48/ 47																					17
46/ 45																					10
44/ 43																					3
42/ 41																					2
40/ 39																					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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) AUG (MONTH)

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	.2	2.6	4.2	7.2	8.6	11.8	13.7	12.5	11.6	8.9	8.3	4.7	2.7	1.6	.7	.4	.4	2968	2968	2971	2971

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9684174	163206	54.9	15.557	2971							
Dry Bulb	21414153	251181	84.6	7.269	2968			92.3	87.7	70.8	13.7	93
Wet Bulb	15252984	212584	71.6	3.759	2971			83.8	43.1	.1		93
Dew Point	12786716	194272	65.4	5.299	2971			45.8	3.8			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-5432

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
110/109																	.0	1	1		
108/107																.0	.7	21	21		
106/105														.0	.1	.3	.7	35	35		
104/103												.0	.0	.2	1.1	1.0	.7	94	94		
102/101												.0	.5	2.0	1.9	.9	.4	168	168		
100/ 99											.1	.5	2.1	2.7	.8	.5	.1	204	204		
98/ 97								.0	.1	.2	.7	2.3	3.3	1.2	.6	.1	.1	257	257		
96/ 95									.1	.7	2.3	4.4	1.9	.8	.2	.1		312	312		
94/ 93								.1	.8	2.2	2.8	1.9	.7	.3	.2			267	267		
92/ 91							.0	.9	2.0	3.3	2.3	.7	.7	.2	.0			304	304		
90/ 89						.1	.5	1.6	3.2	2.2	1.2	.9	.3	.1				300	300		
88/ 87						.2	.9	2.2	1.6	1.2	.8	.5	.1	.0	.1			231	231		
86/ 85				.0	.2	.7	1.8	1.3	.9	.8	.6	.2	.2	.0				199	199		
84/ 83					.4	1.7	1.2	1.0	.7	.4	.5	.2						177	177	1	
82/ 81				.1	.9	1.2	.5	.4	.2	.1	.2	.1	.0					112	112	3	
80/ 79		.0	.1	.4	1.1	.7	.2	.2	.2	.1	.2	.0						96	96	47	1
78/ 77			.1	.7	.4	.2	.5	.1	.1	.1								64	64	233	8
76/ 75		.1	.5	.6	.2	.1	.1	.1	.1									49	49	668	14
74/ 73	.1	.2	.3	.1	.1	.2	.1	.0										35	35	874	63
72/ 71		.2	.1	.0	.0	.1												14	14	490	178
70/ 69		.1	.1		.0	.1	.0											10	10	301	387
68/ 67		.1	.1	.1	.0													7	7	161	412
66/ 65				.1														2	2	90	495
64/ 63			.0															1	1	48	431
62/ 61		.1	.0															3	3	28	304
60/ 59																				21	196
58/ 57																				1	157
56/ 55																					106
54/ 53																					65
52/ 51																					61
50/ 49																					39
48/ 47																					19
46/ 45																					10
44/ 43																					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

9277-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG 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 - 1.	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
42/ 41																					5
40/ 39																					4
38/ 37																					2
32/ 31																					1
30/ 29																					1
TOTAL	.1	.7	1.3	2.2	3.4	5.3	5.8	8.1	10.0	11.3	11.5	11.9	9.9	7.6	5.2	2.9	2.8		2963		2966
																		2963		2966	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6127516	127502	43.0	14.747	2965							
Dry Bulb	24823093	270249	91.2	7.670	2963			92.8	91.8	85.7	42.7	93
Wet Bulb	15705663	215577	72.7	3.530	2966			87.1	57.3	.4		93
Dew Point	12219366	189582	63.9	5.853	2966		.1	33.3	2.7	.0		93

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

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG 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
110/109																	.2	5	5		
108/107																.1	.7	25	25		
106/105															.2	.7	1.6	75	75		
104/103												.0		.2	1.8	1.7	1.0	141	141		
102/101											.0	.1	.1	1.5	2.7	1.2	.9	194	194		
100/ 99										.0	.2	.5	2.0	3.5	2.0	.6	.3	269	269		
98/ 97									.0	.2	1.0	1.1	3.5	1.6	1.0	.3	.1	263	263		
96/ 95								.0	.1	.6	1.9	3.1	2.5	1.3	.5	.0	.0	301	301		
94/ 93							.0	.2	.6	1.3	2.9	2.8	1.4	.3	.3			294	294		
92/ 91							.0	.5	1.3	2.7	2.9	1.4	1.1	.3	.1			307	307		
90/ 89							.4	.8	2.3	2.2	1.1	.7	.6	.2	.1			250	250		
88/ 87						.0	.8	1.5	1.9	1.3	.6	.3	.4	.1	.1			209	209		
86/ 85					.0	.6	1.4	1.1	.7	.9	.3	.3	.3	.1				171	171		
84/ 83				.0	.3	1.2	.9	.8	.8	.5	.1	.2						143	143		
82/ 81			.0	.3	.3	1.0	.4	.3	.2	.1	.1	.1						81	81	7	
80/ 79	.0		.1	.5	.5	.5	.2	.3	.2	.2								72	72	35	
78/ 77	.0	.1	.5	.6	.1	.2	.1	.3		.1								58	58	185	4
76/ 75		.2	.5	.3	.3	.1	.1	.1										49	49	564	15
74/ 73	.1	.2	.3	.1	.1	.0	.0	.1										28	28	896	71
72/ 71		.2	.2	.0		.0												14	14	565	131
70/ 69		.1	.0	.1	.1	.1												12	12	354	276
68/ 67		.1		.0														3	3	176	333
66/ 65																				89	384
64/ 63	.0	.1																3	3	51	464
62/ 61																				35	381
60/ 59		.1																3	3	10	263
58/ 57																				3	212
56/ 55																					155
54/ 53																					83
52/ 51																					54
50/ 49																					56
48/ 47																					26
46/ 45																					25
44/ 43																					17

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG 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
42/ 41																					6
40/ 39																					4
38/ 37																					3
34/ 33																					2
28/ 27																					1
TOTAL	.2	1.1	1.6	1.9	1.7	3.7	4.5	6.0	8.0	10.0	11.1	10.7	12.1	9.1	8.7	4.7	4.9		2970		2969
																		2970		2970	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5472413	119001	40.1	15.402	2970							
Dry Bulb	25542035	274447	92.4	7.816	2970			92.8	91.9	86.8	49.1	93
Wet Bulb	15597580	214990	72.4	3.436	2970			87.1	52.8	.4		93
Dew Point	11777825	186083	62.7	6.225	2969		.0	26.0	2.8			93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
106/105																.0	.1	4	4		
104/103														.0	.1		.3	12	12		
102/101													.0	.2	.4	.5	.2	40	40		
100/ 99												.2	.5	1.0	.9	.3	.2	90	90		
98/ 97										.0	.0	.6	1.4	1.1	.8	.3	.2	130	130		
96/ 95									.0	.2	.8	2.1	1.5	.9	.4	.1	.1	184	184		
94/ 93									.3	.6	1.9	2.3	1.4	.6	.3	.1	.1	228	228		
92/ 91								.3	1.0	2.1	2.9	1.9	.7	.3	.1	.1	.0	278	279		
90/ 89							.1	1.0	2.2	3.7	1.8	1.1	.6	.3	.1			327	327		
88/ 87					.0	.2	1.0	1.7	3.4	1.8	1.1	.5	.3	.0				297	297		
86/ 85					.1	.6	1.9	2.3	2.0	1.3	.8	.4	.1	.0				284	284		
84/ 83			.0	.2	.4	1.7	2.0	2.0	1.0	.7	.1	.1	.2					251	251		
82/ 81			.0	.3	1.4	1.9	1.3	.8	.7	.3	.2	.1	.0					213	213		
80/ 79			.1	1.0	1.6	1.4	1.0	.5	.5	.1	.1	.1						197	197	6	
78/ 77	.0	.0	.5	1.3	1.1	.9	.7	.3	.1	.1	.0							154	154	76	2
76/ 75	.1	.4	.7	1.1	.6	.4	.4	.0	.1		.0							117	117	275	17
74/ 73		.5	1.1	.4	.2	.2	.2	.0		.0								77	77	704	55
72/ 71		.2	.3	.3	.2	.2		.1	.0									39	39	761	160
70/ 69	.1	.1	.2	.1	.2	.1	.1											25	25	533	310
68/ 67		.1	.0	.1	.1	.0												12	12	274	378
66/ 65				.0	.0													2	2	172	418
64/ 63				.0														1	1	83	425
62/ 61		.2	.0															6	6	40	344
60/ 59																				34	237
58/ 57																				12	205
56/ 55																					164
54/ 53																					78
52/ 51																					48
50/ 49																					52
48/ 47																					20
46/ 45																					21
44/ 43																					12
42/ 41																					13
40/ 39																					3

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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
38/ 37																					2
34/ 33																					1
32/ 31																					1
30/ 29																					2
TOTAL	.2	1.5	3.1	4.9	6.1	7.6	8.8	9.1	11.4	11.1	9.8	9.4	6.9	4.6	3.0	1.3	1.1	2968	2969	2970	2968

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7679077	142635	48.1	16.669	2968							
Dr, Bulb	22521645	257651	86.8	7.401	2969			92.7	90.3	77.0	21.6	93
Wet Bulb	14970450	210596	70.9	3.557	2970			82.3	33.2	.0		93
Dew Point	11896784	187010	63.0	6.185	2968		.1	28.9	2.3			93

USAFETAC FORM 0-26-3 (OL-A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | AUG 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
96/ 95											.0	.0		.1				4	4		
94/ 93											.3	.2	.1	.0				18	18		
92/ 91									.1	.3	.5	.5	.3	.1	.0			55	55		
90/ 89							.1	.1	.9	1.7	.7	.7	.3	.0	.0			135	135		
88/ 87						.1	.2	.9	2.3	1.9	.9	.4	.1	.1				204	205		
86/ 85					.1	.6	2.0	2.8	2.2	1.3	1.1	.1	.1	.0				303	303		
84/ 83				.1	.2	1.7	3.1	3.1	1.5	1.0	.3	.3						328	328		
82/ 81				.5	1.6	2.9	2.7	1.4	1.1	.5	.2							313	313		
80/ 79			.5	1.2	2.8	3.2	1.9	1.3	.5	.4	.2	.0						358	358		
78/ 77		.2	1.2	3.1	2.9	1.8	1.4	.7	.3	.1	.0							342	342	18	1
76/ 75	.1	.5	2.5	3.2	1.6	1.5	1.1	.2	.1	.2								321	321	99	11
74/ 73	.0	1.0	2.9	1.7	1.0	.6	.2	.1	.2	.1								228	228	402	71
72/ 71		1.1	1.5	.8	1.1	.2	.2	.1	.1									148	148	731	168
70/ 69		.3	.8	.6	.9	.1	.2	.1	.0									91	91	692	412
68/ 67	.1	.2	.3	.5	.3	.1	.1	.1										47	47	395	416
66/ 65			.3	.2	.1	.1												21	21	272	464
64/ 63			.0	.2	.0													9	9	151	371
62/ 61		.0	.1	.1														7	7	86	300
60/ 59		.0	.0	.0														3	3	41	211
58/ 57			.0															1	1	31	185
56/ 55																				19	130
54/ 53																				2	64
52/ 51																					49
50/ 49																					30
48/ 47																					16
46/ 45																					22
44/ 43																					11
42/ 41																					5
TOTAL	.2	3.4	10.3	12.2	12.5	12.8	13.0	10.9	9.4	7.5	4.2	2.3	1.0	.4	.1			2936	2937	2939	2937

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11479414	177354	60.4	16.156	2936							
Dry Bulb	18841231	234579	79.9	5.990	2937			91.7	82.6	49.0	.7	93
Wet Bulb	14140884	203554	69.3	3.817	2939			74.0	16.4			93
Dew Point	12077507	187569	63.9	5.794	2937			34.2	2.6			93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP MONTH

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
88/ 87									.0	.1	.1							5	5		
86/ 85							.1	.0	.1	.1	.0	.0						14	14		
84/ 83						.2	.1	.1	.2	.3	.1							30	30		
82/ 81				.1	.1	.3	.7	.4	.3	.3								62	62		
80/ 79			.0	.4	1.2	1.1	.8	.5	.4	.2	.0							128	128		
78/ 77			.3	1.6	2.1	1.6	1.0	.6	.4	.0	.0							220	220		
76/ 75		.1	1.2	2.9	2.3	1.3	.7	.5	.3	.0	.1							270	272	6	
74/ 73		.6	2.4	2.9	1.6	1.2	.7	.4	.1	.1	.1							282	292	56	7
72/ 71	.1	1.9	3.1	1.7	1.8	1.2	.5	.4	.2	.1								306	311	194	51
70/ 69	.2	2.2	2.7	1.8	1.4	.8	.5	.5	.2	.0								294	303	369	171
68/ 67	.4	1.1	1.8	1.2	1.2	.5	.7	.3	.1									206	216	367	309
66/ 65	.2	2.1	2.1	1.3	1.1	.3	.4	.4		.0								225	228	297	288
64/ 63	.2	.9	1.9	1.7	.9	.5	.3	.2										185	187	293	282
62/ 61	.0	.9	1.7	1.7	.8	.4	.2	.0	.0									164	167	251	209
60/ 59	.1	1.1	1.6	1.4	.4	.3	.2	.0										147	151	201	242
58/ 57	.2	.9	1.0	.9	.2	.1	.0											93	95	205	224
56/ 55	.1	.9	.6	.6	.4		.0											73	78	201	213
54/ 53	.0	.2	.3	.6	.1	.1												39	39	127	188
52/ 51	.1	.2	.4	.3	.1	.0												34	34	91	170
50/ 49	.1	.1	.2	.1	.1													19	19	58	115
48/ 47	.1	.1	.0	.1														11	11	58	79
46/ 45		.0	.1															3	3	18	75
44/ 43	.1																	3	3	14	67
42/ 41																				7	48
40/ 39																					27
38/ 37																					23
36/ 35																					9
34/ 33																					10
32/ 31																					3
30/ 29																					2
28/ 27																					1
TOTAL	2.0	13.5	21.4	21.4	16.0	10.1	7.0	4.4	2.5	1.3	.4	.0							2868		2613
																		2813		2813	

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.	14972192	200604	71.3	15.395	2813							
Dry Bul'	13802427	197769	69.0	7.583	2868			58.1	32.1	5.5		90
Wet Bulb	11157175	176145	62.6	6.728	2813			31.7	2.0			90
Dew Point	9863473	164959	58.6	8.220	2813		.2	17.2	.2			90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP 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				
84/ 83						.1			.0	.0								4	4		
82/ 81					.1	.1	.1											9	9		
80/ 79			.0	.1	.4	.4	.2	.2	.1	.0								41	41		
78/ 77			.3	.6	.5	.6	.4	.2	.2									80	80		
76/ 75		.2	1.1	2.2	1.4	.9	.5	.4	.1	.0								190	190	1	
74/ 73		1.3	2.7	2.7	1.5	.6	.5	.2	.1	.0								274	276	38	5
72/ 71	.1	1.9	3.8	2.2	1.3	.7	.3	.1	.0	.1								297	300	134	57
70/ 69	.5	3.2	3.5	2.1	1.4	1.2	.2	.1	.1									345	354	283	166
68/ 67	.3	3.0	2.5	2.0	1.1	.4	.3	.2	.1									277	285	341	273
66/ 65	.2	2.8	3.1	1.5	.9	.5	.2	.1										260	264	327	275
64/ 63	.3	2.3	1.8	1.6	.8	.4	.2											207	212	287	287
62/ 61	.2	1.4	1.5	1.2	.5	.5	.2	.0										158	166	293	231
60/ 59	.2	1.7	2.0	1.2	.9	.5	.1	.0										187	189	194	251
58/ 57	.1	2.2	1.6	1.1	.4	.3	.1											167	170	187	189
56/ 55	.0	1.5	1.2	.6	.4	.1	.1											110	117	203	223
54/ 53	.1	.7	1.0	.6	.2	.1												77	82	171	194
52/ 51	.1	.4	.8	.5	.0	.0												50	51	110	155
50/ 49	.2	.2	.5	.2	.0													32	33	92	112
48/ 47	.2	.3	.2	.2														25	25	71	93
46/ 45		.1	.1	.1	.0													11	11	39	83
44/ 43	.1	.0	.1															7	7	23	83
42/ 41		.0																1	1	8	52
40/ 39																				6	34
38/ 37																				1	17
36/ 35																					11
34/ 33																					10
32/ 31																					6
30/ 29																					2
TOTAL	2.6	23.2	27.8	21.0	11.9	7.5	3.4	1.6	.8	.2								2809	2867	2809	2809

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17153818	216082	76.9	13.761	2809							
Dry Bulb	12703357	189671	66.2	7.363	2867			48.3	18.8	.8		90
Wet Bulb	10736007	172527	61.4	7.049	2809			25.5	1.2			90
Dew Point	9754305	163859	58.3	8.351	2809		.3	16.1	.2			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91														.0				1	1		
88/ 87									.0			.0						2	2		
86/ 85							.0	.1	.1	.0	.0	.0						9	9		
84/ 83					.0	.0	.1	.1	.1									13	13		
82/ 81				.1	.3	.2	.1	.4	.2	.0								36	36		
80/ 79			.0	.4	.5	.4	.4	.1	.1	.0								56	56		
78/ 77			.7	1.0	1.0	.5	.3	.3	.1	.1	.0							111	111	1	
76/ 75		.5	1.8	1.7	1.4	.7	.5	.2	.1	.0								196	199	4	1
74/ 73		1.3	2.6	2.2	.8	.7	.5	.2	.1	.0								243	245	77	12
72/ 71	.1	2.6	3.5	2.3	1.3	.7	.5	.1	.1		.1							317	319	181	98
70/ 69	.3	2.8	3.7	1.9	1.0	.6	.2	.2	.2									306	313	301	187
68/ 67	.1	2.8	2.2	1.7	.9	.6	.4	.1		.0								247	257	314	258
66/ 65	.3	3.1	2.6	1.4	1.7	.5	.3	.4	.0									291	298	307	286
64/ 63	.2	2.3	2.0	1.2	.5	.6	.3	.1										203	208	284	268
62/ 61	.1	1.6	2.1	1.5	.6	.5	.2											186	191	244	234
60/ 59	.2	1.5	1.9	1.0	1.1	.2	.0	.0										168	173	192	220
58/ 57	.1	1.3	1.4	.8	.4	.2	.0	.0										120	125	223	201
56/ 55	.2	1.3	1.3	1.1	.4	.1	.1											125	130	183	205
54/ 53	.0	.6	.9	.3	.3	.1												62	65	149	174
52/ 51	.1	.5	.9	.3	.1	.1												52	52	135	159
50/ 49	.0	.3	.8	.2	.1													39	41	83	106
48/ 47	.2		.1	.2														16	16	68	96
46/ 45		.2			.0													8	8	37	98
44/ 43	.0	.1	.1	.1														9	9	17	87
42/ 41		.0																1	1	13	41
40/ 39																				2	41
38/ 37																				2	21
36/ 35																					5
34/ 33																					7
32/ 31																					7
30/ 29																					3
28/ 27																					1
26/ 25																					1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP 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
TOTAL	2.1	23.0	28.5	19.3	12.3	6.7	4.0	2.4	1.1	.3	.1	.1		.0				2817	2878	2817	2817

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.	16968829	214901	76.3	14.285	2817							
Dry Bulb	12976447	191991	66.7	7.659	2878			48.8	21.0	2.8		90
Wet Bulb	10896829	174017	61.8	7.228	2817			28.1	2.6			90
Dew Point	9870670	164980	58.6	8.604	2817		.4	17.8	.4			90

USAFETAC FORM 0-46-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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
102/101															.0	.0		2	2		
100/ 99														.1	.1	.1	.0	9	9		
98/ 97													.1	.1	.1		.1	11	11		
96/ 95										.0	.1	.2	.2	.2	.0	.0		21	21		
94/ 93							.0		.1	.2	.1	.5	.3	.2				42	42		
92/ 91				.0				.1	.2	.5	.6	.4	.2	.2	.0	.0	.0	64	64		
90/ 89					.0	.0	.1	.5	1.2	.8	.7	.4	.1	.0	.1	.0		119	119		
88/ 87				.0		.2	.9	1.1	1.2	.9	.5	.2	.3	.0	.0	.0		151	153		
86/ 85				.0	.0	.9	1.3	1.7	.7	.7	.5	.2	.4	.1	.0			185	187	1	
84/ 83				.0	.7	1.7	1.4	1.1	.9	.8	.2	.3	.1	.1	.0			209	214		1
82/ 81			.0	.4	1.8	2.0	1.6	1.0	.6	.6	.4	.2	.1					245	248	3	
80/ 79			.2	1.1	1.7	1.6	1.0	1.0	.9	.5	.4	.1	.0					240	250	4	2
78/ 77		.0	.4	1.2	1.4	1.1	.9	.9	.4	.3	.4	.2						202	206	26	4
76/ 75		.3	1.1	1.4	1.2	1.0	.8	1.0	.8	.3	.2							232	237	143	6
74/ 73	.0	.5	1.1	1.1	.9	1.0	.6	1.0	.3	.2	.1							192	195	332	41
72/ 71	.1	.6	1.2	.8	.7	1.0	.8	.6	.4	.1	.0							178	182	385	158
70/ 69	.0	.9	.9	.9	1.0	1.2	1.0	.4	.3		.1							187	194	330	277
68/ 67	.0	.9	.9	.8	.7	.6	.5	.3	.0	.1								137	144	273	282
66/ 65	.1	.9	.8	.7	.7	.6	.2	.1	.0									119	122	257	292
64/ 63		.5	.7	.7	.5	.2	.2											85	85	232	223
62/ 61	.0	.3	.1	.2	.1	.5	.2	.1										44	45	216	224
60/ 59	.1	.4	.4	.2	.3	.3	.1	.0										51	52	200	199
58/ 57	.0	.3	.2	.1	.4	.1												32	32	147	183
56/ 55	.1	.1	.2	.2	.1	.0	.0											22	22	103	193
54/ 53		.1	.1	.2	.1	.1	.0											16	16	41	147
52/ 51		.2	.0	.1														9	9	50	128
50/ 49	.1	.1																6	6	38	121
48/ 47																				19	75
46/ 45	.1	.0																3	3	9	66
44/ 43																				3	54
42/ 41																				1	61
40/ 39																					34
38/ 37																					16
36/ 35																					10

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP 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
34/ 33																					3
32/ 31																					11
30/ 29																					1
26/ 25																					1
TOTAL	.7	6.0	8.4	10.4	12.4	14.3	11.8	10.9	8.1	6.1	4.4	2.7	1.8	1.1	.6	.2	.1	2813	2870	2813	2813

Element (()	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10619976	165270	58.8	17.958	2812							
Dry Bulb	17179551	220485	76.8	9.165	2870			77.7	61.4	38.0	2.7	90
Wet Bulb	12403984	185826	66.1	6.757	2813			47.9	16.3	.2		90
Dew Point	10309709	168457	59.9	8.878	2813		.4	24.7	1.7	.1		90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
108/107																	.0	1	1		
106/105																.0	.4	11	11		
104/103															.0	.4	.4	22	22		
102/101												.1	.1	.1	.1	.3	.2	25	25		
100/ 99											.0	.1	.2	.4	.4	.2	.2	43	43		
98/ 97										.0	.1	.4	.7	.7	.5	.3	.2	82	82		
96/ 95								.1	.0	.4	.6	1.1	1.3	.7	.4	.2	.3	144	146		
94/ 93					.0			.1	.3	1.2	1.8	1.8	.7	.6	.4	.2	.2	208	210		
92/ 91						.0		.3	1.3	1.5	1.6	.6	.8	.5	.3	.2	.1	203	207		
90/ 89					.0	.1	.4	1.2	2.1	1.3	1.0	.9	.6	.4	.3	.1		235	242		
88/ 87					.1	.2	.8	1.5	1.5	1.0	.8	.6	.5	.4	.1			210	218		
86/ 85					.1	.9	1.8	1.6	1.4	.9	.9	.5	.4	.1	.1	.1		243	250	1	
84/ 83				.1	.4	.6	1.3	.7	1.2	1.2	.7	.3	.4	.2				201	206		1
82/ 81				.1	.4	1.0	1.1	1.0	.7	.7	.8	.4	.2	.0				182	188	7	
80/ 79			.1	.3	.7	.8	.6	1.1	1.0	.8	.5	.4	.1					183	185	14	2
78/ 77			.1	.5	.8	.6	.5	1.0	1.0	.7	.4	.1						164	165	81	5
76/ 75		.1	.5	.8	.5	.4	.7	1.1	.5	.4	.2	.1	.1					150	153	258	12
74/ 73		.2	.2	.9	.6	.4	.7	.7	.6	.2	.1	.0						134	142	405	47
72/ 71	.1	.5	.4	.2	.4	.5	.4	.4	.2	.1		.0						88	90	399	112
70/ 69		.3	.2	.6	.5	.2	.2	.3	.2	.0								71	71	318	214
68/ 67		.4	.4	.3	.1	.5	.5	.2		.1								69	69	275	265
66/ 65	.0	.1	.2	.1	.1	.1	.2	.1										30	30	251	302
64/ 63	.0	.2	.5	.0	.0	.1	.4	.2	.0									43	43	232	201
62/ 61	.1	.2	.1	.1			.1	.0										18	18	195	255
60/ 59	.0	.2	.2	.1	.1	.1	.0											21	21	136	214
58/ 57		.0	.1		.1	.1												10	10	97	202
56/ 55		.0	.0	.0	.1													5	5	50	185
54/ 53		.1	.2		.0	.1												11	11	40	160
52/ 51		.1	.0															4	4	26	125
50/ 49																				19	114
48/ 47	.1	.0																4	4	8	101
46/ 45		.1																2	2	3	76
44/ 43																				2	66
42/ 41																					59

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP 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
40/ 39																					36
38/ 37																					27
36/ 35																					8
34/ 33																					12
32/ 31																					4
30/ 29																					4
28/ 27																					4
26/ 25																					2
24/ 23																					1
TOTAL	.4	2.6	3.5	4.1	4.9	6.7	9.8	11.6	12.1	10.5	9.6	7.7	6.1	4.1	2.6	1.9	1.9		2874		2816
																		2817		2817	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7086379	132265	47.0	17.640	2817							
Dry Bulb	20324438	240040	83.5	9.801	2874			85.4	78.2	61.3	16.9	90
Wet Bulb	13080742	191124	67.8	6.352	2817			56.2	24.5	.3		90
Dew Point	10065563	166403	59.1	9.088	2816		.5	21.0	2.1	.1		90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP 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
108/107																	.2	5	5		
106/105																.1	.4	15	15		
104/103													.1	.1	.0	.1	.6	27	28		
102/101													.1	.0	.1	.4	.4	29	29		
100/ 99												.0	.2	.4	1.0	.2	.3	61	61		
98/ 97											.1	.4	.4	1.2	.6	.5	.4	99	100		
96/ 95									.0	.1	.7	1.0	1.7	1.3	.4	.2	.4	167	167		
94/ 93							.0	.1	.4	.9	1.3	1.7	1.7	1.0	.5	.2	.3	225	229		
92/ 91							.1	.2	.8	2.0	1.8	1.2	.8	.8	.6	.2	.1	242	248		
90/ 89							.2	.5	2.2	1.6	.9	.8	.3	.4	.2	.1	.1	202	208		
88/ 87					.1	.1	.6	1.4	1.4	1.6	1.7	.6	.6	.4	.2			249	257		
86/ 85					.1	.3	.9	1.6	1.4	1.3	.9	.7	.4	.5	.0			227	236		
84/ 83					.1	.7	1.1	1.2	.7	1.0	1.0	.8	.5	.1				203	206		
82/ 81				.1	.3	.6	1.0	.8	.8	.7	1.0	.5	.2	.1				168	172	2	
80/ 79			.0	.2	.7	.5	.4	.5	1.0	.9	.5	.4	.2					152	158	16	
78/ 77		.0	.1	.7	.5	.4	.7	.8	1.1	.6	.5	.2						159	162	49	3
76/ 75		.1	.3	.6	.6	.3	.6	.7	.5	.3	.2	.1	.1					125	128	185	8
74/ 73		.1	.4	.8	.4	.6	.6	.5	.4	.4	.2		.0					126	127	373	29
72/ 71	.1	.4	.4	.4	.5	.3	.4	.2	.3	.1	.1							86	90	447	59
70/ 69	.2	.5	.1	.3	.2	.1	.3	.4	.0	.1	.1							67	68	391	174
68/ 67	.0	.2	.4	.5	.2	.1	.2	.4	.1									60	60	307	239
66/ 65		.4	.2	.1	.2	.0	.1	.2	.1									37	37	221	269
64/ 63		.1	.3	.1		.0	.1		.1									20	20	267	248
62/ 61		.1	.1	.1	.1	.1	.1											26	26	202	242
60/ 59		.0	.0	.1	.1													7	7	135	246
58/ 57		.2	.1		.0	.1												12	12	78	234
56/ 55		.0	.1				.1											8	8	62	189
54/ 53		.0	.0															2	2	31	152
52/ 51		.2																5	5	24	159
50/ 49																				15	120
48/ 47	.1	.0																5	5	8	102
46/ 45	.0																	1	1	2	93
44/ 43																				2	67
42/ 41																					51

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP 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
40/ 39																					55
38/ 37																					24
36/ 35																					18
34/ 33																					15
32/ 31																					8
30/ 29																					7
28/ 27																					2
26/ 25																					3
24/ 23																					1
TOTAL	.5	2.8	2.7	3.8	4.1	4.4	7.4	9.5	11.5	11.4	11.0	8.6	7.3	6.1	3.7	2.1	3.2		2877		2817
																		2817		2817	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6396946	124210	44.1	18.045	2815							
Dry Bulb	20836074	2:3218	84.5	9.774	2877			86.2	79.3	63.9	19.8	90
Wet Bulb	12985326	190510	67.6	6.000	2817			56.5	20.0	.2		90
Dew Point	9710800	163424	58.0	9.038	2817		.7	16.4	1.3			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP MONTH

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				
104/103																.0		1	1		
102/101													.0			.1	.1	5	5		
100/ 99													.0	.0	.1	.1	.0	8	8		
98/ 97											.0	.1	.0	.2	.2	.1		19	19		
96/ 95												.2	.3	.4	.2	.1	.0	34	34		
94/ 93										.1	.4	.4	.4	.5	.1	.0	.0	53	53		
92/ 91								.0	.3	.5	.8	.7	.9	.1	.2	.0		102	103		
90/ 89								.2	.8	1.1	.8	.9	.5	.2	.1	.0	.0	135	135		
88/ 87						.1	.5	1.0	1.0	1.6	.7	.5	.4	.1	.0	.1		169	172		
86/ 85					.0	.5	1.1	1.4	1.8	1.2	1.3	.6	.1	.1	.1	.0		236	240		
84/ 83			.0		.3	.8	.9	1.8	1.6	1.0	.6	.2	.1	.1	.1			213	214		
82/ 81				.1	.7	1.4	1.6	1.4	1.0	.7	.7	.3	.2	.1	.0			228	236		
80/ 79			.1	.4	1.5	1.3	1.5	1.5	.8	.6	.6	.2	.1					243	254	1	1
78/ 77			.2	1.0	1.4	1.1	1.0	.9	1.0	.5	.4	.2	.0					220	227	13	
76/ 75		.1	.8	1.3	.7	1.0	1.0	1.0	.7	.7	.2	.1						214	220	91	3
74/ 73		.5	.7	.7	.9	.9	1.1	.8	.4	.1	.1							178	182	204	20
72/ 71	.1	.6	1.1	.7	.8	.7	.7	.7	.4	.2	.1							176	179	355	77
70/ 69	.1	.5	.6	.5	1.0	.9	.7	.3	.3	.1								143	148	440	177
68/ 67	.1	.6	.6	.9	.9	.5	.6	.2	.3									132	134	359	232
66/ 65	.2	.4	.7	.5	.4	.6	.5	.2	.1	.1								98	99	289	254
64/ 63	.0	.2	.9	.3	.3	.3	.3	.1	.1									72	73	239	267
62/ 61	.0	.3	.2	.4	.4	.1	.1	.0	.0									46	46	229	231
60/ 59	.1	.1	.1	.2	.2	.1	.0											27	27	203	242
58/ 57		.1	.2	.1	.2	.1	.1											22	22	129	257
56/ 55		.1	.1	.1	.0		.0											13	13	105	184
54/ 53		.1	.2	.0	.0	.1												12	12	65	179
52/ 51		.1																2	2	40	171
50/ 49		.0																1	1	25	121
48/ 47	.1																	3	3	12	110
46/ 45	.1	.0																3	3	5	71
44/ 43																				4	58
42/ 41																					50
40/ 39																					32
38/ 37																					30

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) SEP (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
36/ 35																					11
34/ 33																					9
32/ 31																					10
30/ 29																					8
28/ 27																					2
26/ 25																					1
TOTAL	.8	4.0	6.5	7.3	9.8	10.5	11.7	11.7	10.5	8.7	6.9	4.5	3.1	1.8	1.2	.6	.2	2808	2865	2808	2808

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8990772	150146	53.5	18.492	2807							
Dry Bulb	17779053	224207	78.3	9.040	2865			80.5	66.1	43.4	3.8	90
Wet Bulb	12217663	184411	65.7	6.167	2808			46.9	9.9	.0		90
Dew Point	9741581	163595	58.3	8.659	2808		.7	16.3	.8			90

USAFETAC FORM 0-26 3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
92/ 91									.0	.0	.0	.1	.1						8	8		
90/ 89								.0	.1	.1	.2	.1	.1						16	16		
88/ 87								.2	.3	.2	.3	.2	.0						34	34		
86/ 85	.0					.0	.3	.4	.5	.6	.5	.1	.1		.0				75	75	1	1
84/ 83					.2	.8	.6	.9	.7	.5	.4	.1		.0					117	117		
82/ 81		.0		.1	.9	1.3	1.5	1.0	.6	.7	.3	.1	.0						192	192		
80/ 79		.1	.1	.7	1.5	2.0	1.5	.7	.8	.4	.5			.0					230	233	1	1
78/ 77	.0		.3	1.2	2.2	1.5	1.6	1.0	.7	.1	.2	.1	.0	.0					255	261	5	3
76/ 75		.3	1.0	2.3	1.8	1.4	1.8	.6	.3	.3	.1	.0							280	294	24	1
74/ 73		.6	2.0	1.6	1.9	1.3	1.0	.2	.3	.3	.1	.0							263	268	125	17
72/ 71	.1	1.2	1.7	1.1	1.3	1.1	.8	.7	.2	.2									242	249	222	81
70/ 69	.1	1.2	1.5	.9	.7	1.2	.7	.4	.4	.1	.0								201	207	406	157
68/ 67	.2	1.1	.9	1.1	1.5	.9	.5	.2	.1	.0									184	187	343	274
66/ 65	.3	1.0	1.7	1.8	1.6	.6	.4	.4											216	219	316	281
64/ 63	.0	.7	1.1	1.2	1.0	.5	.4	.1	.0										143	148	278	246
62/ 61	.1	.7	.7	1.0	1.1	.3	.3		.0										115	118	227	254
60/ 59	.1	.7	.5	.6	.5	.4	.0	.1											85	86	239	183
58/ 57	.0	.3	.5	.5	.4	.1	.0												53	54	197	244
56/ 55		.2	.4	.3	.2	.1	.0												33	33	131	220
54/ 53	.1	.2	.1	.2	.1	.1	.1												28	28	112	200
52/ 51	.1	.1	.2	.2	.1	.1													24	24	78	174
50/ 49		.2	.1		.0														10	10	48	101
48/ 47	.1	.0																	4	4	34	99
46/ 45		.0																	1	1	12	76
44/ 43	.1																		2	2	12	56
42/ 41																						56
40/ 39																						35
38/ 37																						18
36/ 35																						7
34/ 33																						9
32/ 31																						8
30/ 29																						8
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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | SEP MONTH

PAGE 2 | 2100-2300 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
TOTAL	1.4	8.7	12.8	15.1	17.0	13.5	11.5	7.1	5.2	3.5	2.8	.9	.4	.1	.0			2811	2868	2811	2811

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12482268	181002	64.4	17.120	2810							
Dry Bulb	15137643	207067	72.2	8.089	2868			67.2	47.0	17.6		90
Wet Bulb	11527406	179052	63.7	6.598	2811			36.1	5.0	.1		90
Dew Point	9819942	164416	58.5	8.504	2811		.5	17.1	.7	.0		90

FORM 0-2C-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (YEARS) OCT (MONTH)

 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
80/ 79						.0			.0									2	2		
78/ 77				.1	.1	.2		.1										16	16		
76/ 75		.0	.2	.1	.3	.1		.0	.0	.0								25	28		
74/ 73		.5	.4	.5	.5	.4	.2	.1										76	79	4	3
72/ 71	.0	.5	1.3	.9	.8	.2	.2		.0	.0								113	114	31	12
70/ 69	.3	1.4	1.3	1.1	.5	.7	.2	.2	.1	.1								169	170	55	39
68/ 67	.3	1.0	1.1	1.2	1.2	.5	.2	.1	.0	.1								163	169	135	81
66/ 65	.2	1.3	1.0	1.2	.7	.7	.9	.2	.1	.1								185	192	119	97
64/ 63	.2	2.0	.7	1.6	1.0	1.1	.3	.1										196	202	131	101
62/ 61	.4	2.0	.9	1.1	1.3	.6	.5	.2										199	199	166	136
60/ 59	.8	2.3	1.4	1.8	1.2	.6	.3	.2										244	248	198	160
58/ 57	.8	2.2	1.3	2.0	1.0	.4	.4	.0										230	235	216	145
56/ 55	.4	1.8	2.1	1.9	.7	.7	.2	.1	.0									226	226	211	195
54/ 53	.4	1.5	1.9	1.6	1.0	.5	.2	.1										201	202	231	155
52/ 51	.1	1.2	2.4	1.6	.7	.3												178	179	234	142
50/ 49	.4	1.3	1.7	1.2	.9	.2	.1											167	168	227	184
48/ 47	.6	1.2	1.4	1.3	.7	.1	.1											154	157	212	231
46/ 45	.2	1.2	.7	1.3	.2	.1	.0											110	113	191	213
44/ 43	.2	.5	.8	.8	.2	.1												75	75	138	184
42/ 41	.1	.2	.8	.3	.1													44	44	116	156
40/ 39	.1	.4	.4	.3	.0													32	32	97	126
38/ 37		.2	.2	.1	.0													16	16	58	84
36/ 35		.1	.1	.0														6	6	37	91
34/ 33		.0	.1															3	3	15	100
32/ 31	.0	.1	.0															4	4	6	81
30/ 29		.0																1	1	6	46
28/ 27																				1	25
26/ 25																					15
24/ 23																					9
22/ 21																					10
20/ 19																					4
18/ 17																					6
16/ 15																					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

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-70,72 YEARS | OCT MONTH

 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	5.4	23.0	22.4	22.1	13.4	7.5	4.0	1.5	.4	.3								2835	2880	2835	2835

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16153729	208927	73.7	16.341	2835							
Dry Bulb	9972699	167541	58.2	8.863	2880		.2	18.7	4.0	.0		93
Wet Bulb	8271454	151110	53.3	8.751	2835		.4	7.4	.1			93
Dew Point	7168430	139244	49.1	10.780	2835		6.6	4.4	.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-70,72 YEARS | OCT 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
78/ 77						.1												2	2		
76/ 75			.1	.1	.1	.0												9	9		
74/ 73		.5	.1	.1	.2	.1												27	27	4	3
72/ 71	.0	.7	.7	.4	.2	.0												59	61	19	11
70/ 69	.4	1.2	1.8	.8	.1	.1	.0											125	128	35	32
68/ 67	.5	1.8	.8	.5	.6	.1	.1	.0	.0									124	124	111	60
66/ 65	.2	1.3	1.4	.8	.6	.4	.0	.0	.1	.0								137	141	121	99
64/ 63	.6	2.0	1.4	.8	.8	.2	.1	.2	.0									177	190	96	94
62/ 61	.7	2.5	1.2	1.6	1.0	.3	.2	.0										212	220	148	137
60/ 59	.7	2.0	1.4	1.5	1.3	.6	.4	.1	.0									227	231	174	133
58/ 57	.8	3.0	1.5	1.7	.6	.2	.5											238	243	168	152
56/ 55	.7	2.5	2.1	1.8	.8	.3	.1											236	237	227	145
54/ 53	.5	2.1	2.0	1.4	.8	.3	.0											204	204	210	180
52/ 51	.2	1.8	1.9	1.8	.6	.3	.1											193	193	233	160
50/ 49	.5	2.8	2.4	1.1	1.0	.4	.1											234	236	207	188
48/ 47	.4	1.5	2.0	1.0	.5	.2												156	157	229	197
46/ 45	.5	1.8	1.1	.8	.3	.1												134	135	224	208
44/ 43	.3	1.7	1.3	.6	.3	.0												119	122	167	164
42/ 41	.5	1.0	1.4	.6	.0	.1												99	100	145	198
40/ 39	.2	.5	1.0	.4	.1													59	59	115	158
38/ 37		.6	.2	.1														28	28	86	85
36/ 35		.4	.2	.1														19	19	65	109
34/ 33		.1	.1	.0														7	7	24	109
32/ 31			.1															2	2	12	67
30/ 29		.1																2	2	5	43
28/ 27		.1																3	3	6	26
26/ 25																				2	28
24/ 23																					19
22/ 21																					15
20/ 19																					5
18/ 17																					4
16/ 15																					4
TOTAL	7.7	31.9	26.2	18.2	10.0	3.8	1.7	.4	.2	.0								2832	2880	2833	2833

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17899676	220886	78.0	15.399	2832							
Dry Bulb	9141405	160261	55.6	8.811	2880		.2	11.3	1.2			93
Wet Bulb	7835721	146793	51.8	9.004	2833		.8	5.5	.1			93
Dew Point	6956390	136956	48.3	10.884	2833		6.9	3.5	.1			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-70,72 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
80/ 79						.0	.1											3	3		
78/ 77				.0	.0	.1												4	4		
76/ 75		.0	.1	.1				.0										8	8		
74/ 73	.1	.3	.2	.2	.1	.0												28	29	7	1
72/ 71		.5	.7	.3	.1			.0	.0									46	47	15	11
70/ 69	.2	1.7	1.7	.7	.1	.2		.0										133	134	46	34
68/ 67	.3	1.4	1.3	.5	.4	.2	.1											116	121	96	64
66/ 65	.2	1.8	1.4	.6	.3	.4	.2	.1	.0									141	148	109	87
64/ 63	.5	2.0	1.6	.5	.6	.6	.1	.1	.1									173	178	126	114
62/ 61	.7	2.5	1.1	1.6	.5	.4	.1	.2										199	203	139	132
60/ 59	.7	2.1	1.6	1.0	1.2	.8	.3	.1		.1								224	233	156	131
58/ 57	.4	2.6	1.8	1.8	1.0	.5	.2		.0									236	241	153	132
56/ 55	.6	3.5	2.0	1.8	.7	.7	.1	.1										269	272	228	137
54/ 53	.7	1.6	2.2	1.3	.9	.7	.0											212	212	238	188
52/ 51	.1	2.1	1.4	1.6	.5	.1												167	167	211	177
50/ 49	.5	2.5	1.9	1.8	.7	.2	.0											217	217	222	166
48/ 47	.4	1.7	2.5	1.0	.6	.3												182	183	215	191
46/ 45	.4	1.8	.7	1.0	.4	.2		.0										129	131	227	193
44/ 43	.4	1.1	1.4	.7	.3	.2												116	116	185	188
42/ 41	.4	1.3	1.5	.4	.2	.0												109	111	129	166
40/ 39	.1	.5	.5	.2	.0													38	38	111	160
38/ 37	.1	.8	.5	.1	.0													43	43	97	119
36/ 35		.3	.1	.1	.0													16	16	58	109
34/ 33		.3	.1															12	12	34	113
32/ 31	.0	.0	.0															3	3	14	70
30/ 29		.0	.0															2	2	8	48
28/ 27		.1																4	4	3	30
26/ 25		.0																1	1	4	15
24/ 23																					24
22/ 21																					7
20/ 19																					8
18/ 17																					4
16/ 15																					5
14/ 13																					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

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-70,72 YEARS | OCT MONTH

 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
-2/ -3																					1
TOTAL	7.0	32.7	26.6	17.3	8.7	5.5	1.2	.7	.2	.1								2831	2877	2831	2831

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17862860	220514	77.9	15.574	2831							
Dry Bulb	9105611	159817	55.5	8.900	2877		.3	11.2	1.4	.0		93
Wet Bulb	7795153	146313	51.7	9.080	2831		1.0	5.4	.2			93
Dew Point	6913967	136373	48.2	11.036	2831	.0	7.1	3.6	.0			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (YEARS) OCT (MONTH)

 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
92/ 91											.0		.0		.0			3	3		
90/ 89									.1		.1	.0		.1				7	7		
88/ 87									.1	.1	.1	.1	.1	.0				13	15		
86/ 85							.1	.0		.0	.0	.1	.1	.0	.0			15	15		
84/ 83					.0	.1	.2	.2	.2	.2	.0	.2	.2	.1				41	43		
82/ 81				.1	.2	.5	.4	.3	.1	.2	.2	.3						66	69		
80/ 79			.0	.3	.4	.4	.7	.4	.5	.4	.4	.1	.1					106	108		
78/ 77			.1	.8	.5	.7	.6	.8	.4	.5	.1	.2	.0					134	139		
76/ 75		.0	.4	.5	1.0	.8	.6	.5	.5	.3	.1							134	136	8	1
74/ 73		.2	.7	1.0	1.0	.9	.7	.7	.6	.4	.2	.0						183	187	38	6
72/ 71	.1	.4	1.0	.8	1.1	1.0	.9	.6	.5	.2	.3	.0						194	196	74	26
70/ 69	.0	.4	.8	1.5	1.2	1.2	1.1	1.1	.7	.2	.1	.0						239	240	109	52
68/ 67	.0	1.0	1.2	1.1	.8	1.2	1.2	.8	.2	.2	.3							229	234	156	85
66/ 65	.1	.8	.8	1.2	1.1	1.0	1.2	.7	.4	.0								212	215	205	96
64/ 63	.1	.6	.8	1.1	.9	1.0	1.1	.7	.5	.2								199	200	219	156
62/ 61	.4	.7	.6	1.0	1.1	1.2	.9	.7	.5	.1								202	203	213	173
60/ 59	.4	.9	1.2	1.0	.9	1.5	.7	.5	.3									209	210	235	161
58/ 57	.2	1.1	.8	.9	1.1	.9	.5	.4	.2	.1								170	173	242	154
56/ 55		.8	.5	.8	1.1	.9	.6	.1	.0									138	138	265	175
54/ 53	.1	.5	.5	.5	.8	.5	.5	.0										96	96	211	178
52/ 51	.0	.3	.6	.6	.5	.4	.2	.0										75	75	184	161
50/ 49		.5	.7	.5	.5	.2	.0	.0										72	72	180	167
48/ 47	.1	.2	.3	.2	.2	.1	.1											34	34	159	189
46/ 45	.0	.2	.3	.4	.1		.1											31	31	128	163
44/ 43	.0	.1	.1	.1														9	9	87	154
42/ 41		.2	.2	.1														14	14	56	139
40/ 39		.1	.1	.1	.1													9	9	39	131
38/ 37	.1		.1	.0														6	6	17	103
36/ 35			.0															1	1	9	92
34/ 33			.0															1	1	4	73
32/ 31																				3	51
30/ 29																				1	53
28/ 27																					24
26/ 25																					35

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-70,72 (YEARS) OCT (MONTH)

 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
24/ 23																					14
22/ 21																					7
20/ 19																					7
18/ 17																					6
16/ 15																					4
14/ 13																					3
10/ 9																					1
6/ 5																					1
4/ 3																					1
TOTAL	1.7	8.9	11.9	14.4	14.5	14.5	12.6	8.7	5.6	3.1	2.0	1.1	.6	.2	.1			2842	2879		2842

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.	11313351	170657	60.0	19.360	2842							
Dry Bulb	12697741	189215	65.7	9.542	2879			45.0	23.3	6.8		93
Wet Bulb	9407284	161764	56.9	8.387	2842		.1	12.6	1.5			93
Dew Point	7463449	141943	49.9	11.476	2842		6.8	5.6	.2			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-70,72 YEARS | OCT 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
100/ 99															.0			1	1		
98/ 97														.1				2	2		
96/ 95											.0		.1	.1	.0	.1		9	9		
94/ 93												.1	.1	.1	.2	.1	.2	26	28		
92/ 91									.1	.1	.1	.2	.1	.0	.3	.3		34	38		
90/ 89								.1	.1	.3	.4	.2	.2	.4	.4	.1	.1	66	69		
88/ 87						.1	.2	.3	.5	.4	.6	.4	.5	.4	.0	.0		99	101		
86/ 85						.1	.4	.4	.9	.6	.6	.4	.7	.3	.0	.0		127	131		
84/ 83				.1	.2	.4	.6	.7	.8	1.0	.8	.9	.4	.2				170	175		
82/ 81				.2	.4	.3	.7	1.1	1.1	.8	.9	.7	.5	.1				190	191		
80/ 79			.1	.2	.5	.7	1.5	1.3	1.0	1.0	.7	.7	.2	.0				229	233		
78/ 77			.0	.5	.6	.9	.8	.9	1.0	1.0	.6	.4	.2	.0				197	198	7	
76/ 75			.3	.3	.8	.8	.9	1.1	.9	1.1	.5	.2	.2					204	207	34	3
74/ 73		.1	.1	.5	.6	.4	.6	1.3	1.2	.9	.5	.1	.2	.0				186	187	67	14
72/ 71	.0	.1	.4	.6	.7	.4	.8	1.0	1.2	.7	.5	.1	.0					184	186	118	39
70/ 69	.1	.2	.4	.4	.6	.6	.8	1.0	1.0	1.0	.2	.2						184	185	181	47
68/ 67	.1	.2	.3	.4	.5	.8	1.0	1.1	.8	.6	.1	.0						173	175	236	82
66/ 65	.1	.5	.1	.1	.6	.8	.9	.8	.5	.5	.1							143	144	238	108
64/ 63	.1	.1	.5	.6	.4	.7	.6	1.0	.7	.4		.0						145	147	264	148
62/ 61	.1	.6	.3	.4	.7	.4	.6	.7	.4	.1								119	120	240	157
60/ 59	.1	.4	.5	.1	.3	.3	.7	.3	.3	.1								90	90	248	158
58/ 57		.4	.4	.0	.2	.4	.4	.1	.1									57	57	269	166
56/ 55		.4	.4	.2	.2	.5	.1	.2	.1									53	53	197	141
54/ 53		.3	.1	.4	.3	.2	.1	.1										43	43	184	192
52/ 51		.1	.2	.2	.1	.1	.0	.1										26	26	144	153
50/ 49	.0	.1	.1	.1	.1	.1												15	16	108	180
48/ 47	.1	.3	.2	.1	.0	.0												21	21	125	161
46/ 45	.2	.1	.1	.1														16	16	77	190
44/ 43		.1	.1	.1														8	8	41	137
42/ 41	.0	.1	.0	.0	.0													7	7	27	133
40/ 39		.1	.1															5	5	12	133
38/ 37		.1																3	3	13	107
36/ 35																				2	104
34/ 33																					67

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-70,72 YEARS | OCT 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
32/ 31																					56
30/ 29																					38
28/ 27																					34
26/ 25																					19
24/ 23																					16
22/ 21																					18
20/ 19																					15
18/ 17																					2
16/ 15																					9
14/ 13																					1
8/ 7																					2
4/ 3																					1
TOTAL	1.0	4.2	4.7	5.7	8.1	9.0	11.9	13.5	12.6	10.6	6.8	4.8	3.5	1.8	1.0	.6	.3	2832	2872	2832	2831

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	7643276	136206	48.1	19.644	2832							
Dry Bulb	15630118	209708	73.0	10.518	2872			68.5	50.8	28.3	1.3	93
Wet Bulb	10297255	169239	59.8	8.053	2832			21.1	3.5			93
Dew Point	7445669	141341	49.9	11.725	2831		6.9	6.1	.6			93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-70,72 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99															.1			3	3		
98/ 97														.1				2	2		
96/ 95											.0	.0	.1	.1	.1	.0	.1	15	15		
94/ 93										.0	.0	.0	.1	.1	.2	.1	.2	25	30		
92/ 91								.0	.0	.1	.1	.3	.4	.1	.3	.7	.1	63	64		
90/ 89								.1	.2	.3	.4	.5	.5	.6	.2	.1		85	86		
88/ 87							.1	.4	.6	.4	.6	.6	.7	.5	.2	.0		113	118		
86/ 85						.1	.3	.7	.5	.7	.7	.6	.6	.5	.1			138	143		
84/ 83			.0		.2	.2	.4	.5	1.0	.8	1.1	1.1	.7	.4	.0			183	186		
82/ 81				.1	.1	.6	.8	1.0	1.2	1.0	1.0	.6	.5	.3				206	207		
80/ 79			.0	.1	.2	.8	.8	1.1	1.3	.8	.7	.8	.3	.1				203	205	1	
78/ 77			.0	.2	.7	.7	.7	1.1	1.2	.8	.8	.5	.4					200	202	5	1
76/ 75		.2	.1	.4	.6	.7	.6	1.3	.7	1.7	.5	.2	.1					206	210	24	1
74/ 73	.0	.0	.3	.6	.5	.2	.6	1.2	1.5	1.0	.4	.2	.3					199	199	59	13
72/ 71	.0	.1	.2	.4	.5	.5	.8	1.1	1.1	1.1	.6	.2	.1					188	191	111	22
70/ 69	.1	.2	.3	.4	.7	.6	.8	1.1	1.0	1.1	.3	.0						183	183	180	39
68/ 67	.0	.2	.4	.4	.6	.4	.6	.8	.8	.6	.2							144	144	220	70
66/ 65	.0	.2	.4	.2	.5	.4	.6	.8	.8	.6	.2							134	135	236	119
64/ 63	.3	.1	.4	.3	.6	.6	.4	.8	.4	.3	.1	.0						123	127	285	110
62/ 61	.1	.3	.2	.3	.6	.5	.4	.5	.3	.3								96	97	281	144
60/ 59	.2	.3	.4	.1	.4	.3	.5	.3	.2	.0								76	76	253	148
58/ 57	.1	.5	.4	.1	.1	.5	.5	.2	.1									72	72	265	165
56/ 55	.0	.5	.0	.2	.3	.4	.1	.2										49	49	206	151
54/ 53	.0	.4	.1	.2	.3	.1	.1	.1										38	38	186	193
52/ 51	.1	.1	.1	.2	.2	.1	.0											23	23	138	191
50/ 49	.1	.1	.2	.2	.1	.0												20	20	131	167
48/ 47	.1	.2	.1	.1														17	17	91	182
46/ 45	.1	.1	.0	.2	.1													15	15	81	177
44/ 43		.3	.0															9	9	39	151
42/ 41		.1																2	2	25	141
40/ 39		.1	.1															6	6	13	117
38/ 37	.1	.0																3	3	6	138
36/ 35																				3	90
34/ 33																					79

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 FORM JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-70,72 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
32/ 31																					66
30/ 29																					50
28/ 27																					33
26/ 25																					21
24/ 23																					18
22/ 21																					15
20/ 19																					13
18/ 17																					8
16/ 15																					2
14/ 13																					2
10/ 9																					1
2/ 1																					1
TOTAL	1.4	4.0	3.9	4.7	7.4	7.6	9.1	13.3	12.9	11.5	7.9	5.9	4.9	2.7	1.3	1.0	.4	2839	2877	2839	2839

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7132702	130488	46.0	19.984	2838							
Dry Bulb	16032811	212565	73.9	10.673	2877			70.7	54.0	31.6	1.6	93
Wet Bulb	10312285	169677	59.8	7.769	2839			19.7	2.9			93
Dew Point	7261385	139827	49.3	11.489	2839		7.5	4.8	.5			93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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
92/ 91												.1						2	2		
90/ 89												.0			.0	.0		3	3		
88/ 87									.1	.1	.2	.0	.0	.2	.1			22	23		
86/ 85							.0	.1	.2	.2	.2	.0	.1	.1	.1	.0		30	30		
84/ 83						.1	.2	.4	.2	.4	.2	.2	.1	.1				56	56		
82/ 81			.0		.1	.4	.4	.2	.5	.2	.2	.3	.2	.0				70	76		
80/ 79			.0	.1	.5	.6	.5	.6	.5	.6	.5	.4	.0					121	125		
78/ 77			.2	.4	.7	.8	1.0	.6	.6	.5	.5	.2	.0					154	155	1	
76/ 75		.0	.4	.6	.9	1.0	1.0	.7	.7	.7	.4	.2						187	191	2	1
74/ 73		.2	.4	.9	.9	1.0	1.3	.8	.6	.7	.1	.1						199	204	29	3
72/ 71		.5	.8	.9	.7	.9	1.3	.9	.5	.3	.2	.1						198	200	64	25
70/ 69	.2	.4	.6	1.0	.8	1.3	1.0	1.0	.5	.4	.1		.0					207	209	145	33
68/ 67	.1	.4	.9	.5	1.0	1.4	1.2	.8	.5	.3	.1							202	204	138	100
66/ 65	.2	.6	1.1	.6	1.3	1.1	1.1	.8	.6	.1	.0							210	212	197	91
64/ 63	.2	.8	1.0	.7	1.1	1.4	.8	.8	.3	.1								209	209	207	126
62/ 61	.1	.5	.8	1.0	1.3	.9	.9	.5	.3	.1	.0							179	183	233	144
60/ 59	.2	.7	.7	1.0	1.3	1.2	.8	.5	.2									187	189	265	161
58/ 57	.1	.8	.9	.8	.8	.8	.6	.3	.1	.0								153	154	272	161
56/ 55	.0	.7	.5	1.0	.4	1.0	.5	.2										123	124	249	160
54/ 53	.2	.4	1.0	.4	.8	.7	.4	.1										110	110	225	210
52/ 51	.1	.2	.2	.2	.7	.4	.2											58	58	190	170
50/ 49	.1	.2	.4	.6	.5	.1	.1											59	60	172	197
48/ 47	.1	.4	.3	.4	.1	.1	.1											44	44	119	193
46/ 45	.0	.1	.2	.3	.1													22	22	125	175
44/ 43		.1	.0	.1	.1													11	11	92	151
42/ 41		.2	.1															8	8	60	122
40/ 39		.2	.0	.0														9	9	33	111
38/ 37		.1	.1															6	6	8	137
36/ 35																				10	97
34/ 33																				3	77
32/ 31																					63
30/ 29																					51
28/ 27																					23
26/ 25																					14

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,4--72 YEARS | OCT 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
24/ 23																					12
22/ 21																					10
20/ 19																					12
18/ 17																					3
16/ 15																					4
14/ 13																					1
12/ 11																					1
10/ 9																					1
TOTAL	1.8	7.7	10.5	11.5	14.0	15.2	13.2	9.3	6.4	4.6	2.8	1.7	.6	.4	.2	.1		2839	2877	2839	2839

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10574356	164294	57.9	19.386	2839							
Dry Bulb	13036695	191653	66.6	9.682	2877			47.8	28.0	8.2		93
Wet Bulb	9453413	162199	57.1	8.108	2839			12.4	1.0			93
Dew Point	7362766	141110	49.7	11.090	2839		6.4	5.3	.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85										.0								1	1		
84/ 83								.0		.1								3	3		
82/ 81						.0	.2	.0		.1								9	9		
80/ 79				.1	.3	.1	.2	.0	.0		.0							24	26		
78/ 77			.1	.1	.1	.6	.1	.3	.0		.1	.0						44	45		
76/ 75		.3	.1	.6	.4	.6	.5	.1	.2	.2	.0	.0						90	91		
74/ 73	.1	.3	.7	.6		.8	.5	.3	.2	.2	.1	.0						130	132	18	6
72/ 71	.1	.5	1.4	1.3		.8	.4	.8	.2	.2			.0					184	192	35	17
70/ 69	.2	1.1	1.3	1.1	.7	1.2	.7	.7	.4	.1	.1							223	227	84	41
68/ 67	.1	.9	.7	.9	.9	.8	.9	.4	.2	.1								168	171	135	85
66/ 65	.2	.7	1.3	1.1	1.6	1.1	1.0	.4	.2									218	219	160	96
64/ 63	.2	1.7	.5	1.3	1.4	.8	.7	.2	.1									195	198	133	119
62/ 61	.3	1.8	1.0	1.2	1.2	.7	.5	.2	.0									197	198	209	131
60/ 59	.4	1.8	1.3	1.8	1.5	.8	.5	.3										236	240	193	166
58/ 57	.3	1.5	1.6	1.9	1.3	.8	.7	.2	.1									239	241	271	158
56/ 55	.0	1.2	1.4	1.3	1.0	.9	.2	.1										176	179	235	176
54/ 53	.4	.9	1.4	1.7	.8	.7	.1	.1										170	173	262	172
52/ 51	.2	1.2	1.1	1.2	1.1	.8	.2	.0										168	168	223	176
50/ 49	.0	.9	.7	1.2	.8	.7	.1											129	132	196	200
48/ 47	.1	.6	.5	1.0	.6	.1												80	80	179	214
46/ 45	.0	.5	.6	.5	.3	.1												59	59	144	196
44/ 43		.3	.6	.4	.1	.0												40	40	118	145
42/ 41		.2	.4	.2	.1													26	26	95	136
40/ 39		.5	.1	.0														17	17	73	118
38/ 37		.0	.1	.1														6	6	39	103
36/ 35	.0	.2	.0															8	8	18	1
34/ 33	.0																	1	1	9	86
32/ 31																				2	68
30/ 29																					48
28/ 27																					23
26/ 25																					17
24/ 23																					18
22/ 21																					4
20/ 19																					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
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) OCT (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																					4
16/ 15																					3
14/ 13																					1
TOTAL	2.7	17.1	16.8	19.4	15.9	12.6	7.5	4.5	1.8	1.1	.4	.1	.0						2882		2841
																		2841		2841	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14015613	192981	67.9	17.870	2841							
Dry Bulb	11034670	176424	61.2	9.026	2882			28.9	9.9	.7		93
Wet Bulb	8746190	155776	54.8	8.491	2841		.1	8.9	.6			93
Dew Point	7310174	140764	49.5	10.872	2841		6.2	4.9	.2			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73			.0															1	1		
72/ 71		.0	.1	.1	.0													8	8		
70/ 69		.0	.1	.	1													10	10	2	
68/ 67		.2	.1	.1	.3	.1		.0										26	26	7	4
66/ 65		.3	.1	.4	.5	.1												40	40	13	9
64/ 63		.5	.7	.7	.3	.1												66	66	17	9
62/ 61		.6	.4	.4	.2	.1			.0									48	48	28	22
60/ 59	.2	1.2	.7	.4	.3	.1	.0											84	84	73	32
58/ 57	.1	.8	.4	.7	.4	.2	.2	.1	.0									85	86	84	54
56/ 55	.1	1.0	1.0	.7	.6	.3	.1	.0										110	110	61	70
54/ 53	.2	1.4	.8	1.1	.6	.4	.1	.1										133	136	75	72
52/ 51	.1	1.6	1.6	1.3	.9	.6	.2											180	180	112	69
50/ 49	.3	1.5	2.1	2.0	1.1	.8	.1											224	224	116	105
48/ 47	.2	1.3	2.2	1.9	1.3	.2			.0									201	202	157	89
46/ 45	.3	2.4	2.0	1.8	.7	.1	.1											212	215	187	105
44/ 43	.4	2.3	2.9	1.5	.6	.1												223	225	254	151
42/ 41	.6	2.5	3.4	2.1	.8		.0											269	271	255	165
40/ 39	.6	1.8	3.4	1.3	.4	.0												212	214	273	202
38/ 37	.2	2.3	2.6	1.2	.6	.1												201	204	242	160
36/ 35	.2	2.9	1.7	1.0	.1													166	166	240	212
34/ 33	.1	1.6	1.4	.6														105	107	201	246
32/ 31	.1	1.3	.9	.3														75	75	134	228
30/ 29	.3	1.3	.6	.2	.1													70	70	124	212
28/ 27	.1	.3	.5	.0														27	27	83	137
26/ 25		.7	.4															29	29	24	116
24/ 23		.1	.6															19	19	35	82
22/ 21		.1	.2															8	8	17	62
20/ 19		.3	.1															12	12	16	61
18/ 17		.2	.1															7	7	15	45
16/ 15																				5	33
14/ 13																				1	25
12/ 11																					19
10/ 9																					7
8/ 7																					10

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (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																					9
4/ 3																					3
2/ 1																					2
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
-14/-15																					1
TOTAL	4.1	30.4	31.1	19.8	10.0	3.5	.8	.3	.1									2851	2870	2851	2851

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15904647	208207	73.1	15.551	2849		7.7	1.4	.0			90
Dry Bulb	6108562	129450	45.1	9.697	2870		14.3	.3				90
Wet Bulb	5108864	117728	41.3	9.318	2851	.1	33.3	.1				90
Dew Point	4151893	103897	36.4	11.327	285[illegible]							

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV 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
74/ 73			.1															2	2		
72/ 71			.0															1	1		
70/ 69		.0	.1															5	5	3	
68/ 67	.0	.1	.2	.0	.0													13	13	7	4
66/ 65		.4	.2	.4	.2													32	32	11	11
64/ 63		.5	.4	.6	.1													48	48	13	11
62/ 61		.6	.5	.2	.1	.0			.0									42	42	24	16
60/ 59	.1	1.1	.4	.2	.1	.0												57	57	50	31
58/ 57	.2	1.3	.4	.2	.1	.0												64	64	76	42
56/ 55	.1	1.3	.7	.5	.2	.1	.1	.0										87	87	73	78
54/ 53	.3	1.2	.7	.6	.5	.5		.0										105	105	50	70
52/ 51	.2	1.8	1.2	.9	.8	.1	.0	.0										143	144	82	54
50/ 49	.9	1.7	1.9	1.3	.7	.4	.0											197	199	124	103
48/ 47	.1	1.6	1.9	1.6	1.0	.3	.0											186	186	111	71
46/ 45	.5	2.8	2.3	1.7	.7	.2	.1											232	232	183	100
44/ 43	.6	2.5	2.3	.9	.4	.0	.0											196	198	220	145
42/ 41	.6	3.1	2.6	1.0	.4	.1												222	223	220	163
40/ 39	.9	2.7	4.1	1.5	.3													273	278	279	190
38/ 37	.7	3.2	3.4	1.1	.2	.1												247	250	219	181
36/ 35	.5	3.4	2.1	.8	.2													199	200	284	215
34/ 33	.3	2.5	1.9	.6	.0													149	150	244	240
32/ 31	.2	2.1	1.2	.4														110	114	166	202
30/ 29	.2	1.6	.9	.2	.0													81	81	139	211
28/ 27	.3	1.0	.6															53	53	100	169
26/ 25	.1	.8	.5															40	40	56	148
24/ 23	.0	.3	.6															26	26	44	78
22/ 21		.4	.2															17	17	23	75
20/ 19		.3	.1															13	13	23	63
18/ 17		.2	.1															8	8	20	47
16/ 15		.1	.1															4	4	3	34
14/ 13		.0																1	1	4	24
12/ 11																				2	33
10/ 9																					15
8/ 7																					12

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

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV MONTH

PAGE 2 | 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
6/ 5																					6
4/ 3																					8
-2/ -3																					2
-4/ -5																					1
TOTAL	6.8	38.5	31.5	14.7	6.0	1.9	.4	.1	.0									2853	2873	2853	2853

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17267847	217593	76.3	15.162	2850							
Dry Bulb	5589968	123666	43.0	9.639	2873		11.2	.7	.1			90
Wet Bulb	4802313	113887	39.9	9.477	2853		18.3	.3				90
Dew Point	4007980	101820	35.7	11.454	2853	.1	35.6	.1				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV 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
74/ 73			.0	.0														2	2		
70/ 69			.1															3	3	2	
68/ 67	.1	.2	.2	.1	.0	.0		.0										19	19	5	4
66/ 65		.2	.2	.0		.0												15	15	11	10
64/ 63		.6	.5	.5	.1													46	46	15	9
62/ 61	.0	.7	.6	.4	.0	.0												50	50	24	16
60/ 59	.2	.7	.6	.2	.1		.1											50	50	45	39
58/ 57	.1	1.2	.6	.2	.1	.1	.0											66	67	59	32
56/ 55	.3	1.4	.5	.1	.1	.1	.1											73	73	83	59
54/ 53	.5	1.4	.6	.4	.4	.2												101	101	73	91
52/ 51	.4	1.8	1.2	.9	.5	.0												140	142	70	71
50/ 49	.6	1.5	1.6	1.5	.5	.2	.0											170	171	108	81
48/ 47	.2	1.8	1.7	1.3	.5	.1												162	164	107	87
46/ 45	.5	2.2	1.8	1.6	.7	.4												203	203	154	81
44/ 43	.8	3.0	2.1	1.8	.5													232	232	214	136
42/ 41	.6	2.2	3.2	1.4	.4													223	223	218	147
40/ 39	.8	2.7	3.9	1.1	.3	.1												256	256	217	165
38/ 37	.7	3.1	2.8	1.0	.3	.0												227	228	267	177
36/ 35	.6	3.2	2.8	.9	.2													219	221	273	205
34/ 33	.2	2.9	2.7	.5														180	182	210	224
32/ 31	.4	2.6	1.3	.4	.1													134	136	208	228
30/ 29	.1	1.9	.9	.4														94	101	176	211
28/ 27	.2	.9	.6															50	52	99	184
26/ 25	.2	1.0	.4															46	46	69	161
24/ 23	.1	.9	.4															39	39	59	97
22/ 21		.2	.2															14	14	28	78
20/ 19		.3	.2	.0														17	17	19	69
18/ 17		.2	.0															8	8	15	47
16/ 15		.2																7	7	15	37
14/ 13		.1	.0															3	3	3	19
12/ 11																				3	34
10/ 9																					15
8/ 7																					17
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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV MONTH

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
4/ 3																					5
2/ 1																					1
0/ -1																					3
-2/ -3																					1
TOTAL	7.8	39.5	31.8	14.5	4.7	1.4	.2	.0										2849	2871	2849	2849

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17564051	219679	77.1	14.816	2849							
Dry Bulb	5409722	121408	42.3	9.800	2871		13.3	.8	.1			90
Wet Bulb	4678877	112121	39.4	9.672	2849		21.9	.2				90
Dew Point	3925126	100482	35.3	11.569	2849	.1	38.4	.1				90

USAFETAC FORM 0-2a-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85										.0								1	1		
80/ 79											.0							1	1		
78/ 77						.0												1	1		
76/ 75					.1			.1		.1	.0							7	7		
74/ 73			.1	.0	.1		.1	.1	.0	.0			.0					15	15		
72/ 71			.1	.1	.2	.1	.1	.1	.1	.1	.1							33	33		
70/ 69		.1	.1	.3	.2	.4	.2	.2	.2	.2								58	58	4	
68/ 67		.1	.3	.6	.2	.2	.3	.2	.2	.1	.0							69	69	13	5
66/ 65		.3	.7	.6	.5	.7	.2	.1	.2	.1								97	97	11	10
64/ 63		.5	.5	.7	.3	.7	.7	.5	.2	.0								117	117	40	12
62/ 61	.1	.7	.7	.6	.7	1.0	.6	.5	.1	.0								145	146	75	33
60/ 59	.2	.6	.6	.8	.8	.6	.8	.7	.1	.0								147	148	80	63
58/ 57	.1	1.0	.6	.8	1.3	1.2	1.0	.3	.1	.1								188	188	104	54
56/ 55	.2	.7	.7	1.0	1.6	1.4	.8	.5	.1									196	196	116	87
54/ 53	.1	.8	.7	1.4	1.5	1.5	1.0	.2										206	206	143	66
52/ 51	.2	.9	.9	1.1	1.7	1.0	.7	.1										190	190	149	88
50/ 49	.3	.5	1.2	1.4	1.5	.8	.6	.0										181	182	206	115
48/ 47	.2	.8	.8	2.0	1.7	.8	.1	.0										182	182	199	100
46/ 45	.4	1.2	1.2	2.5	1.1	.8	.2											211	211	257	134
44/ 43	.3	1.1	1.5	1.7	1.0	.4	.3											185	185	229	134
42/ 41	.2	.9	1.7	1.3	.8	.3												147	148	254	167
40/ 39	.2	.9	1.4	1.4	1.1	.1												149	151	229	170
38/ 37	.3	.8	1.3	1.3	.4	.1												121	122	207	183
36/ 35	.1	.5	1.0	.4	.2	.1												64	65	156	234
34/ 33	.0	.5	.5	.6	.4													56	58	122	194
32/ 31	.1	.3	.5	.3	.1													35	35	117	212
30/ 29		.1	.5	.2														22	22	41	162
28/ 27		.1	.2	.2														15	15	41	131
26/ 25		.0	.2	.1														10	10	29	101
24/ 23		.0	.1															5	5	17	94
22/ 21		.0	.1	.0														5	5	12	78
20/ 19		.0	.0															2	2	4	57
18/ 17			.0															1	1	6	43
16/ 15																					38

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV MONTH

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	28
12/ 11																					19
10/ 9																					13
8/ 7																					22
6/ 5																					7
4/ 3																					2
2/ 1																					2
0/ -1																					1
-4/ -5																					2
-6/ -7																					1
TOTAL	3.2	13.5	18.2	21.4	17.3	12.3	7.9	3.7	1.5	.9	.2		.0					2862	2872		2862
																		2862		2862	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	11993204	177094	61.9	19.020	2862							
Dry Bulb	7723606	145988	50.8	10.270	2872		3.0	5.8	.8	.1		90
Wet Bulb	5923807	127501	44.5	9.229	2862		8.4	.5				90
Dew Point	4350467	106123	37.1	12.050	2862	.1	31.9	.2				90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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
88/ 87															.0			1	1		
84/ 83										.0				.1				4	4		
82/ 81							.0	.1	.1	.1	.1	.2	.0					17	18		
80/ 79						.1		.1	.3	.2	.3	.2	.1					36	36		
78/ 77					.0	.1	.2	.2	.3	.5	.1	.1	.1					48	48		
76/ 75				.1	.1	.4	.4	.4	.3	.4	.4	.1						78	78		
74/ 73			.0	.1	.1	.5	.8	.5	.7	.7	.7	.3	.1					125	125		
72/ 71		.0	.1	.3	.5	.7	.7	.9	.8	.5	.2	.1						141	141		
70/ 69		.0	.1	.4	.7	.5	1.0	1.0	.8	.5	.5	.0						157	157	12	1
68/ 67			.2	.2	.5	.7	.9	1.2	1.0	.7	.2							160	160	18	7
66/ 65		.1	.2	.7	.6	.7	1.2	1.5	1.1	.6	.1		.0					195	195	50	9
64/ 63	.0	.1	.2	.7	.5	.6	1.5	1.2	1.0	.6	.1	.0						185	185	94	13
62/ 61	.1	.2	.3	.3	.5	.7	1.3	1.0	1.3	.3	.0	.0						176	176	99	34
60/ 59		.2	.2	.5	.6	1.1	1.2	1.6	.9	.2								189	189	147	64
58/ 57	.0	.2	.5	.5	.4	1.1	1.2	1.4	.3									161	161	174	48
56/ 55	.0	.2	.4	.4	.7	1.8	1.5	.8	.3									179	180	187	102
54/ 53	.1	.7	.2	.3	.5	1.5	.9	.7	.1									144	145	199	91
52/ 51	.1	.5	.1	.9	1.1	1.0	.8	.5	.0									143	144	237	106
50/ 49	.1	.4	.3	.6	1.0	1.1	.7	.2										124	124	209	113
48/ 47	.1	.6	.6	.6	1.3	.9	.5	.0										130	130	205	134
46/ 45	.1	.5	.3	.6	.9	.7	.3	.1										103	103	258	127
44/ 43	.1	.8	.4	.7	.8	.2	.2											95	95	230	146
42/ 41	.2	.5	.7	.4	.3	.3	.1											73	73	162	177
40/ 39	.1	.5	.6	.3	.6	.2												67	67	175	171
38/ 37	.3	.4	.3	.2	.3	.0	.0											46	46	145	177
36/ 35		.4	.3	.3	.1	.0												33	33	86	192
34/ 33		.3	.1	.2	.1	.0												22	22	54	163
32/ 31	.0	.0	.1	.2	.1													14	14	55	165
30/ 29		.1	.1	.2														13	13	25	170
28/ 27			.1	.0														4	4	18	149
26/ 25			.0															1	1	17	104
24/ 23																				6	51
22/ 21																				2	70
20/ 19																					64

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV 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
18/ 17																					54
16/ 15																					30
14/ 13																					34
12/ 11																					25
10/ 9																					14
8/ 7																					5
6/ 5																					8
4/ 3																					1
2/ 1																					3
0/ -1																					3
-6/ -7																					2
-10/-11																					1
TOTAL	1.5	6.9	6.6	9.7	12.3	15.2	15.4	13.4	9.5	5.1	2.8	1.2	.3	.1	.0			2864	2868	2864	2864

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8087864	141350	49.4	19.705	2864							
Dry Bulb	10190276	167830	58.5	11.348	2868		1.0	24.1	9.7	1.2		92
Wet Bulb	6952068	138716	48.4	9.030	2864		3.9	.9				90
Dew Point	449587!	107857	37.7	12.312	2864	.2	31.1	.3				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV 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
88/ 87															.0			1	1		
84/ 83											.1	.0	.1	.1				9	9		
82/ 81								.1	.1	.1	.2	.2	.1	.0				24	24		
80/ 79							.0	.1	.3	.3	.5	.3	.1	.0				49	49		
78/ 77					.1	.2	.2	.2	.5	.2	.5	.3	.1	.0				68	68		
76/ 75				.0	.1	.5	.8	.5	.5	.6	.3	.3	.1					110	110		
74/ 73				.0	.1	.5	.4	.5	.7	.8	.7	.2	.0					119	120		
72/ 71				.1	.5	.4	.9	1.0	.8	.7	.5	.0						142	142		
70/ 69				.3	.3	.6	.7	.7	1.0	.9	.3	.3						147	147	6	
68/ 67			.1	.4	.3	.9	.6	1.2	1.1	1.0	.1							162	162	17	
66/ 65			.2	.6	.6	.9	1.0	1.3	1.2	.6	.1	.0						186	186	44	6
64/ 63	.0	.1	.2	.3	.2	.7	1.1	1.1	1.5	1.0	.2	.1						188	188	99	14
62/ 61	.0	.2	.3	.6	.5	.9	1.3	1.2	1.2	.3	.1							192	192	93	27
60/ 59		.0	.5	.4	.8	.9	1.1	1.5	1.0	.2								186	186	161	46
58/ 57		.2	.2	.6	.7	.8	1.5	1.3	.3									163	163	171	74
56/ 55		.1	.6	.4	.7	1.3	1.6	.9	.2	.0								170	170	198	71
54/ 53	.1	.6	.2	.3	.5	.8	1.3	.9	.1									140	140	202	95
52/ 51	.1	.5	.3	.5	.8	.9	.9	.1										123	124	255	110
50/ 49	.1	.5	.4	.5	1.1	1.0	.6	.0										125	125	219	118
48/ 47	.2	.4	.3	.8	1.0	1.1	.5	.2										126	126	228	119
46/ 45	.1	.7	.4	.8	.7	.7	.3	.1										110	110	243	137
44/ 43	.0	.2	.5	.4	.5	.3	.2											75	75	206	156
42/ 41	.1	.6	.3	.5	.3	.1	.0											59	59	190	155
40/ 39	.3	.5	.5	.2	.3	.1	.1											58	58	171	182
38/ 37	.2	.5	.4	.3	.2	.0	.0											47	47	111	159
36/ 35	.0	.3	.5	.3	.1	.0												39	39	93	190
34/ 33		.2	.1	.2	.1	.0												17	17	51	178
32/ 31	.0	.2		.3														15	15	45	203
30/ 29	.1	.2	.1	.1														13	13	26	157
28/ 27			.1															4	4	18	132
26/ 25																				14	128
24/ 23																				6	89
22/ 21																					90
20/ 19																					58

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Hour No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 77 F	≥ 80 F	≥ 93 F	Total
Rel. num.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV 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
18/ 17																					39
16/ 15																					31
14/ 13																					30
12/ 11																					8
10/ 9																					
8/ 7																					11
6/ 5																					7
4/ 3																					1
2/ 1																					3
0/ -1																					3
TOTAL	1.5	6.6	6.1	9.2	10.6	14.0	15.3	13.1	10.7	6.8	3.5	1.9	.6	.2	.0			2867	2869	2867	2867

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7766334	137782	48.1	19.986	2867							
Dry Bulb	10455665	170009	59.3	11.532	2869		1.0	26.1	12.0	1.8		90
Wet Bulb	7011191	139521	48.7	8.791	2867		3.4	.7				90
Dew Point	4433111	107463	37.5	11.889	2867	.1	31.7					90

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV MONTH

PAC 1 | 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
78/ 77								.0	.0									2	2		
76/ 75				.0		.1	.1	.1		.1								12	12		
74/ 73			.0		.2	.2	.2	.2	.1	.1	.0							32	32		
72/ 71			.1	.1	.2	.2	.2	.1	.2	.1	.0	.0						40	40		
70/ 69		.0	.2	.3	.5	.4	.3	.3	.4	.1	.0							74	74	2	
68/ 67		.0	.2	.5	.6	.5	.5	.3	.3	.1		.0						87	87	7	2
66/ 65		.1	.5	.9	.3	.7	.6	.5	.3	.0	.0							113	113	21	7
64/ 63		.2	.4	.5	.6	.8	.9	.4	.1	.0								113	113	38	11
62/ 61	.1	.2	.5	.8	1.1	1.1	.7	.4	.2									147	147	76	26
60/ 59	.1	.6	.7	1.0	.9	1.0	.9	.7	.1									170	170	92	38
58/ 57		.5	.6	.8	1.3	1.3	1.0	.7	.1									193	183	92	60
56/ 55		.5	.8	1.4	1.4	1.6	1.3	.5	.1									216	217	137	76
54/ 53	.0	.8	.9	1.3	1.3	2.2	1.0	.2										219	219	156	92
52/ 51	.2	.7	1.1	1.0	1.6	1.3	.6	.1										189	189	183	91
50/ 49	.1	1.0	1.1	1.3	1.6	1.5	.5	.0										205	205	219	105
48/ 47	.2	.8	.9	1.5	1.4	1.3	.3	.0										188	192	217	141
46/ 45	.2	.7	1.1	2.0	1.2	.7	.2											179	179	235	140
44/ 43	.2	1.3	1.3	1.9	1.2	.5	.0											184	185	268	183
42/ 41		1.3	1.3	1.3	.7	.5												145	145	234	162
40/ 39	.2	.5	1.2	.8	.5	.2												97	98	240	196
38/ 37	.1	.3	.9	.4	.4	.1												79	79	192	16[illegible]
36/ 35	.1	.8	.6	.4	.2	.0												60	60	143	195
34/ 33	.0	.6	.3	.3	.1	.0												37	38	118	188
32/ 31	.1	.3	.3	.2	.1													28	28	68	215
30/ 29	.0	.3	.3	.2	.1													27	28	37	186
28/ 27	.0	.1	.2	.1														13	13	29	112
26/ 25		.0	.1	.1														8	8	18	126
24/ 23		.1	.1	.0														7	7	14	80
22/ 21		.0																1	1	12	66
20/ 19																				7	40
18/ 17																					45
16/ 15																					30
14/ 13																					21
12/ 11																					18

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (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
10/ 9																					13
8/ 7																					13
6/ 5																					3
4/ 3																					5
2/ 1																					5
0/ -1																					1
TOTAL	1.0	12.4	15.8	19.3	17.5	16.3	9.5	4.7	2.0	.5	.1	.1						2855	2864	2855	2855

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11280676	171464	60.1	18.559	2855							
Dry Bulb	8073820	149242	52.1	10.183	2864		2.7	7.8	1.4			90
Wet Bulb	6084084	129340	45.3	8.871	2855		5.8	.3				90
Dew Point	4397437	107099	37.5	11.537	2855	.0	30.9	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) NOV (MONTH)

 2100-2300 (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
76/ 75						.0												1	1		
74/ 73					.1													2	2		
72/ 71			.2	.0	.1	.1	.0											14	14		
70/ 69		.2	.1	.2	.3	.3	.1	.0										33	33	1	
68/ 67		.1	.1	.4	.4	.3	.1	.1										39	39	12	1
66/ 65		.1	.4	.6	.3	.2	.0		.0									49	49	9	13
64/ 63	.0	.3	.7	.2	.4	.2	.1	.1										62	62	19	6
62/ 61		.9	.4	.4	.5	.4	.2	.1	.0									82	82	49	18
60/ 59	.1	.5	.7	.8	.8	.5	.2	.2	.0									111	111	83	38
58/ 57		1.1	.6	.7	.6	.6	.2	.2										112	112	55	71
56/ 55	.1	.9	.9	.3	1.4	.6	.4	.1										157	157	97	52
54/ 53	.0	.9	1.3	1.8	1.0	.8	.3	.1	.0									179	181	99	84
52/ 51	.1	1.3	1.3	1.6	1.4	.9	.3											202	202	117	61
50/ 49	.4	1.1	1.5	2.0	1.5	1.0	.0											216	216	177	114
48/ 47	.2	1.1	1.9	2.1	1.6	.6	.1											214	216	187	110
46/ 45	.4	1.9	2.3	2.1	1.5	.6	.1											247	250	216	125
44/ 43	.5	2.0	2.0	2.1	1.5	.6	.0											251	253	255	171
42/ 41	.2	1.4	2.6	1.6	1.0	.1												198	201	245	182
40/ 39	.4	1.6	2.5	1.2	.6	.1												186	188	274	209
38/ 37	.1	1.4	1.4	1.3	.6	.1												137	138	232	184
36/ 35	.2	2.1	1.1	.7	.0													120	122	226	192
34/ 33	.1	1.1	1.1	.6	.2													87	87	155	194
32/ 31	.2	.5	.7	.2	.1													50	50	122	224
30/ 29	.1	.3	.4	.1	.0													29	29	84	204
28/ 27	.1	.1	.5	.2														24	24	44	114
26/ 25		.5	.2	.1														22	22	36	145
24/ 23		.1	.2	.1														12	12	18	72
22/ 21		.2	.1															8	8	18	50
20/ 19		.1	.1															6	6	10	61
18/ 17		.0																1	1	10	59
16/ 15																				1	34
14/ 13																					22
12/ 11																					16
10/ 9																					7

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Pol. 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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | NOV 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
8/ 7																					9
6/ 5																					5
4/ 3																					10
2/ 1																					2
0/ -1																					1
-6/ -7																					1
TOTAL	3.4	21.9	25.6	22.6	15.9	8.0	2.2	1.0	.1									2851	2868	2851	2851

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14174154	195084	68.5	16.971	2850							
Dry Bulb	6715740	135970	47.4	9.695	2868		4.8	2.8	.1			90
Wet Bulb	5422252	121600	42.7	9.096	2851		10.8	.4				90
Dew Point	4235259	104985	36.8	11.383	2851	.1	32.7	.0				90

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ IAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC 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
70/ 69							.0											1	1		
68/ 67							.0											1	1		
66/ 65				.0														1	1		
64/ 63		.1		.1		.1	.0											7	7		
62/ 61	.0	.1	.2	.0	.0	.0			.1									16	16	4	1
60/ 59	.2	.6	.2	.0	.1	.0	.0											37	37	18	15
58/ 57	.1	.5	.3	.1	.1	.1			.0									35	35	24	12
56/ 55	.2	.7	.3	.1	.1	.1	.1	.0										43	44	36	24
54/ 53	.1	.9	.1	.3	.2	.1	.1	.1										57	59	40	42
52/ 51	.3	.5	.1	.3	.1	.2	.1											46	46	48	32
50/ 49	.1	1.0	.6	.3	.7	.3	.0											88	88	30	38
48/ 47	.4	.7	.6	1.2	.7	.5												122	122	62	43
46/ 45	.3	1.6	1.2	1.7	1.0	.6												189	189	69	39
44/ 43	.4	2.0	2.3	1.7	.9	.2												222	225	123	66
42/ 41	.6	1.5	1.9	1.0	.6	.1												188	189	172	95
40/ 39	.7	2.8	2.6	2.2	.6	.1												266	267	239	109
38/ 37	.3	3.1	3.6	1.7	.4													271	274	244	133
36/ 35	.6	3.8	3.5	1.3	.1													275	276	296	168
34/ 33	.5	3.8	3.6	.7	.0													255	257	313	223
32/ 31	.8	3.5	1.9	.2														190	194	313	251
30/ 29	.2	2.8	1.4	.3	.1													140	143	246	247
28/ 27	.5	2.7	1.7	.2														148	149	165	245
26/ 25	.5	2.6	.9	.0														118	118	137	260
24/ 23	.3	1.6	.2	.1														66	66	135	212
22/ 21	.2	1.1	.4															50	50	77	169
20/ 19	.1	.9	.2															34	34	43	120
18/ 17	.2	.4	.1															21	24	35	112
16/ 15	.2	.4																18	18	27	80
14/ 13	.1	.3																12	12	14	48
12/ 11	.0	.5																16	16	16	48
10/ 9	.0	.1																4	4	8	32
8/ 7																				3	24
6/ 5																					20
4/ 3																					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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 30-41,44-72 YEARS | DEC MONTH

 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
2/ 1																					4
0/ -1																					6
-2/ -3																					3
-4/ -5																					2
-6/ -7																					1
-8/ -9																					1
TOTAL	8.0	40.8	28.1	14.3	5.7	2.5	.4	.1	.1									2937	2962	2937	2937

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16882793	217681	74.1	15.916	2936							
Dry Bulb	4441296	111228	37.6	9.451	2962		26.0	.1				93
Wet Bulb	3726659	101327	34.5	8.867	2937		38.6					93
Dew Point	2889670	86686	29.5	10.620	2937	.4	60.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC 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
66/ 65			.1	.0														3	3		
64/ 63					.0													1	1	1	
62/ 61		.1	.1	.1														10	10	1	1
60/ 59	.1	.5	.1	.0	.0		.1											26	26	11	5
58/ 57	.1	.7	.1	.0	.0	.0												31	31	24	21
56/ 55	.2	.9	.1	.1	.1													44	45	40	26
54/ 53	.2	.9	.0	.1	.1	.2	.0											45	46	37	38
52/ 51	.3	.4	.2	.1	.1	.0	.1											40	40	36	42
50/ 49	.4	.9	.4	.2	.3	.1												66	66	38	30
48/ 47	.3	.6	.5	.6	.3	.3	.0											82	82	51	37
46/ 45	.5	1.0	.8	1.3	.5	.3												132	132	51	37
44/ 43	.5	1.7	1.4	1.2	.5	.1												155	157	91	54
42/ 41	.7	1.6	1.3	1.4	.6													163	166	129	80
40/ 39	1.0	2.8	2.3	1.6	.4	.1												239	240	163	96
38/ 37	.7	2.9	2.9	2.2	.3													265	268	217	130
36/ 35	.9	4.1	3.7	1.5	.1													304	305	271	145
34/ 33	1.1	4.9	3.5	.6														298	304	303	211
32/ 31	.9	4.7	2.7	.4	.0													254	256	344	223
30/ 29	.5	3.5	1.6	.2														170	172	300	235
28/ 27	.4	4.1	1.5	.2														181	181	220	239
26/ 25	.3	3.0	1.2	.1														135	135	162	285
24/ 23	.6	2.4	.4															102	102	145	224
22/ 21	.2	1.6	.3															63	63	110	185
20/ 19	.1	.9	.1															33	33	58	142
18/ 17	.2	.7	.2															33	33	38	118
16/ 15		.5	.0															17	17	21	105
14/ 13	.1	.4																15	15	28	54
12/ 11	.2	.3																16	16	17	54
10/ 9	.2	.2	.0															11	11	13	33
8/ 7	.0	.2																7	7	8	31
6/ 5																				3	17
4/ 3																					18
2/ 1																					9
0/ -1																					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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC MONTH

PAGE 2 | 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
-2/ -3																					5
-4/ -5																					3
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
-12/-13																					1
TOTAL	10.8	46.8	25.6	12.0	3.-	1.1	.2											2941	2963	2941	2940

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17871109	224841	76.5	15.167	2940							
Dry Bulb	4053657	106013	35.8	9.380	2963		32.7					93
Wet Bulb	3473405	97523	33.2	9.027	2941		46.4					93
Dew Point	2758239	84239	28.7	10.328	2940	.5	62.9					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC 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
66/ 65		.1																3	3		
64/ 63																				3	2
62/ 61		.1	.1					.1										10	10		1
60/ 59	.1	.7	.1	.1			.0											30	30	16	7
58/ 57	.1	.8	.1	.0		.1												33	34	30	27
56/ 55	.2	.5	.1	.0	.0	.0	.0											30	31	26	26
54/ 53	.2	.6	.2	.1	.1	.1												38	38	31	31
52/ 51	.3	1.0	.0	.2	.1													50	51	35	34
50/ 49	.4	.6	.3	.2	.2	.1	.0											56	56	46	32
48/ 47	.3	.6	.6	.6	.2	.1	.0											71	71	38	35
46/ 45	.3	1.2	.6	.7	.2	.1	.0											94	97	51	38
44/ 43	1.0	1.1	1.3	.9	.3		.0											136	137	108	63
42/ 41	.4	1.4	1.1	.9	.5	.1												128	131	87	64
40/ 39	.5	2.0	2.3	1.3	.5													189	190	127	71
38/ 37	1.1	3.0	2.7	1.4	.4	.1												253	256	178	110
36/ 35	.9	5.1	3.1	1.2	.1													306	311	262	142
34/ 33	.9	4.1	4.1	.9	.0													293	297	287	177
32/ 31	.8	5.6	2.8	.4														281	286	309	236
30/ 29	.7	5.4	1.6	.2														230	231	343	245
28/ 27	.7	3.8	1.7	.2														188	188	265	214
26/ 25	.6	3.4	.8	.1														144	144	172	263
24/ 23	.6	3.5	.8															144	144	177	250
22/ 21	.2	1.7	.4															68	63	121	202
20/ 19	.2	1.4	.0															48	48	79	147
18/ 17	.2	.9																32	32	48	145
16/ 15	.0	.9																27	27	25	102
14/ 13	.2	.5	.1															21	21	27	85
12/ 11	.1	.2																8	8	15	44
10/ 9		.3	.1															11	11	12	48
8/ 7	.1	.1	.0															8	8	8	28
6/ 5		.1																3	3	7	17
4/ 3																				1	17
2/ 1																					7
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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC MONTH

PAGE 2 | 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
-2/ -3																					5
-4/ -5																					4
-6/ -7																					3
-8/ -9																					5
-18/-19																					1
TOTAL	11.2	50.9	24.9	9.3	2.6	.8	.2	.1											2962		2935
																		2933		2934	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18208742	226978	77.4	14.814	2933							
Dry Bulb	3851406	103050	34.8	9.482	2962		38.3					93
Wet Bulb	3321208	94952	32.4	9.201	2934		51.0					93
Dew Point	2661156	82162	28.0	11.094	2935	.8	65.7					93

USAETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (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
76/ 75										.0								1	1		
74/ 73							.0		.0									2	2		
70/ 69			.0			.0	.0	.0	.0									5	5		
68/ 67			.0	.0						.0								3	3		
66/ 65		.1	.1	.1		.1												10	10	3	
64/ 63		.1	.1	.1	.1	.0	.2	.1	.1		.1							24	24	1	3
62/ 61		.7	.2	.1	.2	.1	.1	.1	.2	.0								49	49	12	6
60/ 59		.6	.3	.1	.1	.3	.2	.3	.0	.0								58	58	33	18
58/ 57	.2	.6	.3	.1	.2	.4	.4	.1	.1									73	73	34	26
56/ 55	.2	.7	.2	.6	.5	.5	.6	.2										104	104	41	35
54/ 53	.1	.5	.5	.6	.6	.8	.6	.0										109	109	38	30
52/ 51	.2	.9	.4	.7	1.0	.8	.5	.0										136	136	53	34
50/ 49	.2	.6	.6	1.0	1.2	.8	.3	.1										145	146	91	48
48/ 47	.2	.8	.8	1.4	1.3	.6	.1											156	157	100	42
46/ 45	.5	1.2	1.4	2.2	1.7	.7	.1											227	228	161	86
44/ 43	.3	1.3	1.5	1.8	1.4	.5	.1											204	207	186	73
42/ 41	.5	1.2	2.2	2.0	1.1	.4	.0											220	220	211	101
40/ 39	.6	1.7	2.7	2.1	1.1	.1												245	245	248	135
38/ 37	.5	2.1	2.4	2.1	.2													218	221	285	138
36/ 35	.4	1.9	2.6	1.2	.2													187	188	278	181
34/ 33	.3	2.4	2.2	.9	.2													179	181	228	202
32/ 31	.5	1.9	2.3	.8	.0													163	166	268	261
30/ 29	.3	1.5	.9	.8														109	109	167	228
28/ 27	.4	1.5	.9	.3														94	94	143	215
26/ 25	.1	1.3	1.0	.1														73	73	108	230
24/ 23	.2	1.1	.5	.1														55	55	89	180
22/ 21	.0	.9	.3															38	38	64	171
20/ 19	.1	.2	.4															21	21	41	118
18/ 17	.1	.3	.1															15	15	21	88
16/ 15		.3	.0															11	11	19	86
14/ 13		.1	.1															7	7	11	52
12/ 11		.2	.1															9	9	8	46
10/ 9		.0																1	1	6	35
8/ 7		.0																1	1	3	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	≥ 90 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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 30-41,44-72 YEARS | DEC 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
6/ 5																					1	23
4/ 3																						3
2/ 1																						9
0/ -1																						5
-2/ -3																						4
-4/ -5																						5
-6/ -7																						1
-8/ -9																						5
TOTAL	6.0	26.9	25.4	19.5	11.1	6.3	3.1	1.0	.4	.1	.1								2952	2967	2952	2952

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14474923	199289	67.5	18.600	2952							
Dry Bulb	5355956	122238	41.2	10.385	2967		18.8	.3	.1			93
Wet Bulb	4260638	108744	36.8	9.292	2952		29.9					93
Dew Point	3090291	89425	30.3	11.368	2952	.6	56.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 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
86/ 85													.0					1	1		
82/ 81												.0						1	1		
80/ 79										.0	.1	.1						6	6		
78/ 77							.0		.1			.1	.1					8	8		
76/ 75								.0	.1	.0	.0		.0					7	7		
74/ 73						.0	.1	.1	.1	.1		.0	.1					17	17		
72/ 71			.1			.0	.1	.1	.2	.0	.2	.1						26	26		
70/ 69		.0		.1	.1	.1	.2	.1	.2	.2	.2	.0						38	38		
68/ 67			.2	.1	.2	.2	.2	.4	.2	.5	.3	.0						68	68	4	1
66/ 65			.1	.4	.2	.1	.5	.4	.4	.6								80	80		2
64/ 63			.5	.5	.4	.5	.7	.4	.8	.2								120	120	11	
62/ 61		.2	.5	.5	.2	.5	.6	.3	.6	.1								127	127	29	10
60/ 59	.1	.2	.2	.5	.9	.6	1.0	1.5	.8	.1								180	180	65	14
58/ 57	.1	.2	.4	.4	.8	1.2	1.4	1.4	.4	.1								190	190	64	30
56/ 55	.0	.2	.3	.3	1.0	1.5	1.9	.7	.1	.0								183	184	75	48
54/ 53	.1	.3	.6	.7	1.0	1.7	1.4	.6	.1									190	191	97	39
52/ 51	.1	.5	.6	.7	1.6	1.5	1.3	.4										193	194	143	55
50/ 49	.3	.7	.5	.9	1.7	1.5	.7	.2										187	187	177	67
48/ 47	.1	.7	.6	1.2	1.3	1.4	.7	.1										180	180	222	70
46/ 45	.3	.9	.6	1.2	1.5	.7	.2	.0										164	164	286	97
44/ 43	.1	.6	.5	1.2	1.3	.9	.1											137	137	289	126
42/ 41	.2	.8	.8	1.4	.9	.5												138	138	222	120
40/ 39	.2	1.2	.6	1.1	.8	.2												125	128	232	137
38/ 37	.4	.8	.6	1.5	.7	.1												124	122	220	149
36/ 35	.1	1.2	1.0	.8	.6													110	110	171	195
34/ 33	.2	.8	.7	.8	.3													84	84	151	195
32/ 31	.1	.7	.9	.5	.0													70	70	131	229
30/ 29	.0	.7	.5	.3														46	46	102	236
28/ 27	.1	.9	.9	.1														62	62	84	192
26/ 25		.4	.3	.2														25	25	61	221
24/ 23	.1	.6	.3	.1														33	33	38	159
22/ 21	.1	.2	.2	.0														16	16	34	133
20/ 19	.0	.3	.1	.0														15	15	21	99
18/ 17		.1	.1															5	5	16	69

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (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
16/ 15		.0	.0															2	2	7	95
14/ 13			.0															1	1	4	47
12/ 11																				1	43
10/ 9																					19
8/ 7																					22
6/ 5																					12
4/ 3																					5
2/ 1																					6
0/ -1																					6
-2/ -3																					1
-4/ -5																					5
-6/ -7																					3
TOTAL	2.9	13.5	12.9	15.7	15.6	13.2	11.0	7.6	4.3	2.0	.7	.4	.2					2957	2963	2957	2957

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10355184	163816	55.4	20.787	2956							
Dry Bulb	7573358	145648	49.2	11.822	2963		8.6	5.4	1.3	.1		93
Wet Bulb	5390743	123191	41.7	9.352	2957		15.7	.1				93
Dew Point	3429578	94734	32.0	11.553	2957	.5	50.4	.0				93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC MONTH

PAGE 1 | 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
88/ 87														.0				1	1		
86/ 85													.0					1	1		
82/ 81													.1					2	2		
80/ 79										.1	.0	.1	.1					8	8		
78/ 77									.2	.0	.0	.0	.1	.0				13	13		
76/ 75						.0		.1	.2	.0	.1							12	12		
74/ 73							.1	.2	.2	.1	.0	.1	.0					21	21		
72/ 71			.0	.0		.1	.1	.2	.2	.0	.2	.1	.0					30	30		
70/ 69				.1		.2	.3	.2	.3	.4	.5	.1						61	61		
68/ 67			.1	.3	.3	.3	.4	.4	.5	.4	.2							86	86	1	
66/ 65			.1	.3	.5	.3	.6	.5	.6	.5	.1							105	105	5	1
64/ 63		.1	.1	.3	.2	.5	.8	.8	1.0	.2	.0							123	123	8	2
62/ 61		.4	.3	.2	.5	.6	.7	1.2	.6	.5								145	147	36	5
60/ 59	.1	.3	.2	.4	.7	.6	1.4	1.3	.8	.1								178	180	62	17
58/ 57	.1	.1	.4	.5	.7	1.2	1.7	1.4	.4	.0								192	193	86	25
56/ 55	.1	.3	.4	.5	.9	1.9	1.4	1.2	.1									202	202	69	47
54/ 53		.5	.5	.7	1.0	1.4	1.1	.8	.0									182	182	121	30
52/ 51		.4	.6	.9	1.0	1.5	1.4	.4										188	188	154	62
50/ 49	.2	.4	.5	1.1	1.4	1.4	.9	.3										186	186	192	75
48/ 47	.1	.8	.4	.7	1.3	1.6	.6											164	164	269	79
46/ 45	.2	.7	.6	1.2	1.5	.8	.1	.0										154	154	284	103
44/ 43	.1	.7	.6	1.0	1.0	.8	.2											128	128	252	124
42/ 41	.2	.9	.6	1.2	.7	.5	.0											121	121	227	128
40/ 39	.2	1.2	.9	1.4	.7	.2												136	136	246	132
38/ 37	.1	.6	.8	.8	.5													87	87	208	172
36/ 35	.1	1.0	1.1	.8	.3													98	98	136	195
34/ 33	.2	.8	.9	.4	.2													75	75	144	207
32/ 31	.2	.7	.9	.4	.1													68	68	131	242
30/ 29		1.2	.8	.3	.1													69	69	93	212
28/ 27		.6	.3	.1														30	30	73	185
26/ 25	.1	.5	.4	.3														36	36	61	217
24/ 23	.2	.5	.3	.2														33	33	35	157
22/ 21		.3	.2															14	14	31	145
20/ 19		.3	.1															11	11	20	96

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,44-72 (YEARS) DEC (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
18/ 17	.1	.1	.1															6	6	18	66
16/ 15																				3	88
14/ 13																				2	47
12/ 11																					34
10/ 9																					21
8/ 7																					16
6/ 5																					11
4/ 3																					9
2/ 1																					7
0/ -1																					1
-2/ -3																					1
-4/ -5																					7
-6/ -7																					1
TOTAL	2.2	13.5	12.0	14.2	13.7	14.0	11.8	9.1	5.1	2.4	1.1	.3	.4	.1					2971		2967
																		2966		2967	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9945729	160259	54.0	20.851	2967							
Dry Bulb	7944941	149381	50.3	12.090	2971		8.4	7.4	1.8	.3		93
Wet Bulb	5567383	125521	42.3	9.311	2967		14.6	.0				93
Dew Point	3479326	95846	32.3	11.365	2967	.3	49.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC MONTH

 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				
80/ 79													.1					2	2		
78/ 77												.0						1	1		
76/ 75												.0						1	1		
74/ 73										.0								1	1		
72/ 71						.0	.1	.1		.1								7	7		
70/ 69					.0				.1									4	4		
68/ 67		.0	.0		.2	.1	.1	.1	.2	.1	.1							24	24		
66/ 65		.0	.0	.3	.1	.1	.1			.1	.0							22	22	1	1
64/ 63		.0	.1	.3	.2	.1	.2	.1	.0	.0	.0							32	32	2	
62/ 61		.3	.2	.3	.1	.3	.2	.1	.1	.0								48	48	6	3
60/ 59	.1	.4	.2	.3	.3	.4	.3	.3	.1									72	72	34	10
58/ 57	.2	.5	.3	.4	.5	.2	.7	.2	.1									94	94	44	16
56/ 55	.1	.2	.4	.5	.6	1.1	.5	.2										112	112	42	42
54/ 53	.1	.6	.5	.7	1.1	1.3	1.0	.3										161	161	61	33
52/ 51	.0	.6	1.0	1.1	1.3	1.2	.6	.1										173	174	71	35
50/ 49	.0	.6	.8	2.0	1.6	1.3	.5	.0										201	202	86	41
48/ 47	.1	1.0	1.7	2.3	2.3	1.2	.4											263	263	135	61
46/ 45	.5	1.0	1.1	2.2	2.1	1.0	.2											237	237	221	81
44/ 43	.1	1.1	2.3	2.0	1.5	.5	.0											221	222	245	102
42/ 41	.4	1.2	2.1	1.9	1.1	.2												203	203	268	128
40/ 39	.2	1.2	2.5	1.8	1.0	.1												198	198	307	149
38/ 37	.2	1.6	2.0	1.3	.7	.0												174	177	285	155
36/ 35	.2	1.7	1.6	1.1	.4													145	145	246	221
34/ 33	.4	1.7	1.2	.9	.2													129	129	219	237
32/ 31	.2	1.3	1.1	.5	.0													94	94	150	288
30/ 29	.0	1.5	1.5	.5														103	103	132	219
28/ 27	.1	1.0	.5	.1														51	51	124	198
26/ 25	.2	.9	.6	.1														53	55	88	207
24/ 23	.1	.7	.4	.1														40	41	47	161
22/ 21	.3	.6	.4	.0														40	41	54	126
20/ 19		.3	.2	.0														16	16	28	112
18/ 17		.2	.2															14	14	27	84
16/ 15	.0	.2	.1															8	8	10	73
14/ 13																				9	42

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

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC 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
12/ 11																				2	36
10/ 9																					20
8/ 7																					19
6/ 5																					17
4/ 3																					10
2/ 1																					4
0/ -1																					5
-2/ -3																					5
-4/ -5																					1
-6/ -7																					1
TOTAL	3.7	20.4	23.2	20.8	15.3	9.2	4.7	1.4	.6	.3	.1	.1	.1					2944	2954	2944	2943

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13116475	188835	64.2	18.437	2943							
Dry Bulb	5981268	129356	43.8	10.357	2954		13.3	1.3	.2	.1		93
Wet Bulb	4617672	113654	38.6	8.841	2944		21.2					93
Dew Point	3245940	92488	31.4	10.740	2943	.4	51.4					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41.44-72 YEARS | DEC 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
76/ 75													.0					1	1		
72/ 71							.0	.0		.0		.0						4	4		
70/ 69						.0		.0	.0	.0								4	4		
68/ 67						.0		.0										2	2		
66/ 65		.1			.1	.1	.1	.0	.0									10	10		
64/ 63		.1	.0	.4	.0			.1	.0	.0								21	21	2	
62/ 61	.1	.1	.3	.2		.0												20	20	6	5
60/ 59	.3	.3	.3	.2	.0	.0	.1	.1	.0	.0								43	43	21	12
58/ 57		.5	.3	.1	.1	.2	.1	.0		.0								39	39	36	16
56/ 55	.0	.5	.4	.2	.3	.3	.1	.1	.0									58	58	37	22
54/ 53	.3	.4	.4	.4	.3	.3	.1	.1										66	66	42	48
52/ 51	.2	.6	.6	.7	.6	.4	.1											96	97	38	37
50/ 49		.7	.9	.9	.8	.5	.1											117	117	52	34
48/ 47	.1	.9	1.4	1.5	1.4	.6	.1											176	176	70	34
46/ 45	.7	1.8	1.5	2.9	1.7	.8												275	275	134	54
44/ 43	.2	1.3	2.6	1.7	1.1	.4	.1											218	220	164	78
42/ 41	.6	2.3	1.9	2.1	.7	.2	.0											229	229	203	98
40/ 39	.5	2.4	3.0	2.3	.7	.1												264	265	313	156
38/ 37	.2	1.8	4.0	2.0	.3													245	248	263	149
36/ 35	.6	2.8	2.5	1.5	.1													220	220	301	205
34/ 33	.4	3.2	1.8	1.3	.1													198	199	281	206
32/ 31	.3	1.9	1.7	.6	.0													136	136	255	280
30/ 29	.3	2.3	1.0	.5														120	120	154	265
28/ 27	.2	2.3	1.2	.1														110	112	170	201
26/ 25	.4	2.0	.7	.2														95	96	126	230
24/ 23	.2	1.1	.4	.0														52	52	93	172
22/ 21	.1	.9	.3															41	41	57	163
20/ 19	.1	.7	.4															34	38	42	99
18/ 17	.0	.4	.0															13	13	38	108
16/ 15	.1	.4	.1															19	19	13	74
14/ 13	.0	.1	.1															8	8	13	50
12/ 11		.1																4	4	9	49
10/ 9	.0																	1	1	6	25
8/ 7																					18

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC
9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 YEARS | DEC MONTH

2100-2300 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
6/ 5																					20
4/ 3																					12
2/ 1																					6
0/ -1																					4
-2/ -3																					3
-4/ -5																					4
-6/ -7																					1
-8/ -9																					1
TOTAL	6.0	32.2	27.9	19.8	8.5	3.9	.8	.5	.2	.2		.0	.0					2939	2954	2939	2939

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15495179	207567	70.6	16.866	2939							
Dry Bulb	4950254	117438	39.8	9.762	2954		20.1	.3	.0			93
Wet Bulb	4045843	105883	36.0	8.871	2939		30.9					93
Dew Point	3038022	89064	30.3	10.742	2939	.4	56.5					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-42,44-72 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	33.9	38.4	45.4	56.5	64.1	72.7	76.9	75.9	69.0	58.2	45.1	37.6	56.1
	S D	11.306	9.776	10.807	9.265	7.384	6.220	5.014	5.285	7.583	8.863	9.697	9.451	17.307
	TOTAL OBS	2861	2613	2865	2823	2963	2831	2735	2876	2868	2880	2870	2962	34147
03-05	MEAN	32.1	36.3	42.8	53.9	61.5	70.0	73.9	72.8	66.2	55.6	43.0	35.8	53.7
	S D	11.141	9.578	10.418	9.118	7.199	5.797	4.269	4.736	7.363	8.811	9.639	9.380	16.867
	TOTAL OBS	2863	2615	2872	2825	2969	2829	2791	2936	2867	2880	2873	2963	34283
06-08	MEAN	30.9	35.2	42.2	54.5	63.4	72.2	75.9	74.3	66.7	55.5	42.3	34.8	54.1
	S D	11.066	9.455	10.288	8.930	7.234	6.251	5.098	5.486	7.659	8.900	9.800	9.482	17.955
	TOTAL OBS	2870	2611	2857	2865	2960	2824	2817	2968	2878	2877	2871	2962	34360
09-11	MEAN	36.7	41.9	50.4	63.2	71.9	80.6	85.5	84.6	76.8	65.7	50.8	41.2	62.6
	S D	11.963	10.872	11.855	9.544	8.277	7.679	6.809	7.269	9.165	9.542	10.270	10.385	19.516
	TOTAL OBS	2866	2611	2871	2862	2959	2827	2826	2968	2870	2879	2872	2967	34378
12-14	MEAN	44.7	49.8	58.1	69.7	77.6	86.1	91.4	91.2	83.5	73.0	58.5	49.2	69.5
	S D	13.739	12.865	13.472	10.552	9.196	8.144	7.263	7.670	9.801	10.518	11.348	11.822	19.452
	TOTAL OBS	2866	2610	2868	2862	2962	2827	2831	2963	2874	2872	2868	2963	34366
15-17	MEAN	46.7	52.3	60.7	71.4	79.1	87.8	92.6	92.4	84.5	73.9	59.3	50.3	71.0
	S D	14.312	13.246	13.753	10.831	9.271	7.972	7.333	7.816	9.774	10.673	11.532	12.090	19.380
	TOTAL OBS	2869	2608	2870	2863	2958	2832	2835	2970	2877	2877	2869	2971	34399
18-20	MEAN	40.6	46.7	55.2	66.2	74.2	83.2	88.0	86.8	78.3	66.6	52.1	43.8	65.3
	S D	12.747	11.586	12.598	10.046	8.689	7.781	7.150	7.401	9.040	9.682	10.183	10.357	19.188
	TOTAL OBS	2864	2606	2864	2815	2968	2834	2821	2969	2865	2877	2864	2954	34301
21-23	MEAN	36.4	41.5	49.3	60.1	67.8	76.6	80.9	79.9	72.2	61.2	47.4	39.8	59.5
	S.D	11.723	10.312	11.288	9.269	7.679	6.673	5.727	5.990	8.089	9.026	9.695	9.762	17.910
	TOTAL OBS	2862	2605	2870	2816	2958	2831	2799	2937	2868	2882	2868	2954	34230
ALL HOURS	MEAN	37.7	42.8	50.5	62.0	70.0	78.6	83.2	82.3	74.6	63.7	49.8	41.5	61.5
	S.D.	13.438	12.516	13.539	11.612	10.302	9.521	9.199	9.697	10.961	11.710	11.986	11.732	19.523
	TOTAL OBS	22921	20879	22937	22731	23697	22635	22455	23587	22967	23024	22955	23696	274484

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13945 STATION — FORT SILL OKLAHOMA/POST FLD STATION NAME — 39-42,44-72 YEARS

HRS (LST)		JAN	FEB	MAR.	APR	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC.	ANNUAL
00-02	MEAN	31.5	35.2	40.7	51.3	59.5	67.0	69.5	68.2	62.6	53.3	41.3	34.5	51.3
	S D.	10.816	9.103	9.734	9.081	6.837	4.579	3.168	3.957	6.728	8.751	9.318	8.867	15.677
	TOTAL OBS	2761	2585	2862	2817	2958	2831	2735	2870	2813	2835	2851	2937	33855
03-05	MEAN	30.1	33.7	39.0	49.7	58.1	65.8	68.4	67.1	61.4	51.8	39.9	33.2	50.0
	S D	10.789	9.142	9.732	9.261	7.062	4.723	3.195	3.975	7.049	9.004	9.477	9.027	15.850
	TOTAL OBS	2759	2586	2872	2819	2966	2829	2789	2931	2809	2833	2853	2941	33987
06-08	MEAN	29.1	32.7	38.6	50.1	59.3	67.1	69.6	68.0	61.8	51.7	39.4	32.4	50.2
	S. D.	10.780	9.073	9.730	9.156	6.923	4.839	3.384	4.122	7.228	9.080	9.672	9.201	16.547
	TOTAL OBS	2766	2580	2857	2860	2952	2824	2817	2968	2817	2831	2849	2934	34055
09-11	MEAN	33.2	37.3	43.5	54.6	63.0	70.2	72.8	71.6	66.1	56.9	44.5	36.8	54.4
	S D	10.879	9.349	9.793	8.557	6.685	4.795	3.227	3.759	6.757	8.387	9.229	9.292	16.067
	TOTAL OBS	2766	2585	2871	2862	2957	2827	2826	2971	2813	2842	2862	2952	34134
12-14	MEAN	38.3	41.9	47.4	57.2	64.9	71.6	73.8	72.7	67.8	59.8	48.4	41.7	57.3
	S. D.	11.111	9.638	9.682	8.104	6.511	4.598	3.022	3.530	6.352	8.053	9.030	9.352	14.799
	TOTAL OBS	2773	2586	2868	2862	2959	2827	2830	2966	2817	2832	2864	2957	34141
15-17	MEAN	39.3	43.2	48.5	57.8	65.2	71.8	73.6	72.4	67.6	59.8	48.7	42.3	57.7
	S D	11.112	9.531	9.334	7.825	6.256	4.369	2.931	3.436	6.000	7.769	8.791	9.311	14.329
	TOTAL OBS	2776	2584	2870	2863	2958	2832	2835	2970	2817	2839	2867	2967	34178
18-20	MEAN	35.8	40.2	46.0	55.7	63.6	70.4	72.5	70.9	65.7	57.1	45.3	38.6	55.3
	S. D	10.920	9.273	9.387	8.065	6.329	4.274	3.022	3.557	6.167	8.108	8.871	8.841	15.012
	TOTAL OBS	2767	2582	2864	2814	2968	2834	2821	2970	2808	2839	2855	2944	34066
21-23	MEAN	33.2	37.2	43.0	53.2	61.4	68.6	70.8	69.3	63.7	54.8	42.7	36.0	53.0
	S D.	10.838	9.168	9.590	8.642	6.586	4.395	3.106	3.817	6.598	8.491	9.096	8.871	15.449
	TOTAL OBS	2757	2580	2867	2813	2958	2830	2799	2939	2811	2841	2851	2939	33995
ALL HOURS	MEAN	33.8	37.7	43.3	53.7	61.9	69.1	71.4	70.0	64.6	55.7	43.8	36.9	53.6
	S.D.	11.446	9.953	10.243	9.086	7.127	5.041	3.690	4.275	7.040	8.997	9.784	9.734	15.738
	TOTAL OBS	22135	20668	22931	22710	23676	22634	22452	23585	22505	22692	22852	23571	272411

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13945 — STATION
FORT SILL OKLAHOMA/POST FLD — STATION NAME
39-42,44-72 — YEARS

HRS (L.S.T.)		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	26.4	29.9	34.4	46.4	56.3	64.1	65.8	64.2	58.6	49.1	36.4	29.5	46.9
	S D	12.842	10.993	11.746	11.390	8.090	4.993	4.527	5.531	8.220	10.780	11.327	10.620	17.229
	TOTAL OBS	2761	2585	2862	2817	2958	2831	2735	2870	2813	2835	2851	2937	33855
03-05	MEAN	25.6	29.0	33.8	45.6	55.6	63.6	65.7	64.1	58.3	48.3	35.7	28.7	46.3
	S D	12.732	10.961	11.595	11.472	8.103	5.076	4.258	5.170	8.351	10.884	11.454	10.828	17.421
	TOTAL OBS	2760	2586	2872	2819	2966	2828	2789	2931	2809	2833	2853	2940	33986
06-08	MEAN	24.8	28.3	33.6	45.7	56.4	64.5	66.6	64.8	58.6	48.2	35.3	28.0	46.4
	S D	12.745	10.843	11.613	11.542	8.164	5.221	4.208	5.091	8.604	11.036	11.569	11.094	17.937
	TOTAL OBS	2766	2580	2857	2860	2952	2824	2816	2968	2817	2831	2849	2935	34055
09-11	MEAN	27.0	30.4	35.3	47.0	57.5	65.2	67.1	65.4	59.9	49.9	37.1	30.3	47.9
	S D	12.918	11.247	12.029	11.921	8.833	5.450	4.434	5.299	8.878	11.476	12.050	11.368	17.663
	TOTAL OBS	2766	2585	2871	2862	2957	2827	2826	2971	2813	2842	2862	2952	34134
12-14	MEAN	28.9	31.8	35.8	47.1	57.2	64.8	66.0	63.9	59.1	49.9	37.7	32.0	48.0
	S D	13.102	11.492	12.128	12.054	9.067	5.664	4.865	5.853	9.088	11.725	12.312	11.553	16.991
	TOTAL OBS	2773	2586	2869	2862	2	2827	2831	2966	2816	2831	2864	2957	34141
15-17	MEAN	28.9	31.9	35.5	46.6	56.	64.3	64.9	62.7	58.0	49.3	37.5	32.3	47.5
	S D	13.087	11.631	11.931	12.095	9.049	5.732	5.150	6.225	9.038	11.489	11.889	11.365	16.645
	TOTAL OBS	2775	2584	2870	2863	2958	2832	2833	2969	2817	2839	2867	2967	34174
18-20	MEAN	28.1	31.5	35.6	46.8	57.0	64.3	65.2	63.0	58.3	49.7	37.5	31.4	47.5
	S D	12.912	11.320	11.860	11.777	8.720	5.434	5.125	6.185	8.659	11.090	11.537	10.740	16.718
	TOTAL OBS	2767	2582	2864	2814	2968	2834	2821	2968	2808	2839	2855	2943	34063
21-23	MEAN	27.2	30.8	35.3	47.0	57.3	64.6	65.9	63.9	58.5	49.5	36.8	30.3	47.4
	S D	12.911	11.139	11.841	11.375	8.041	5.061	4.792	5.794	8.504	10.872	11.383	10.742	17.063
	TOTAL OBS	2767	2580	2867	2813	2958	2830	2799	2937	2811	2841	2851	2939	33993
ALL HOURS	MEAN	27.1	30.5	34.9	46.5	56.8	64.4	65.9	64.0	58.7	49.3	36.7	30.3	47.2
	S D.	12.979	11.272	11.871	11.719	8.537	5.354	4.729	5.718	8.689	11.190	11.723	11.139	17.223
	TOTAL OBS	22135	20668	22932	22710	23676	22633	22450	23580	22504	22691	22852	23570	272401

USAF ETAC FORM JUN 64 0-89-5 (OL 1)

DATA PROCESSING FORMS 04-72

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/ MAC

RELATIVE HUMIDITY

12945 — STATION
F T SILL [illegible] A/POST FL — STATION NAME
39-42,44-72 — 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%		
JA	ALL	1[illegible].0	99.4	96.0	89.7	[illegible]0.0	65.6	48.7	31.1	14.6	68.1	22132
FE		1[illegible].0	98.9	94.2	85.4	73.7	59.4	43.6	28.5	13.9	65.3	20662
MA		1[illegible].0	97.1	88.3	77.6	64.2	49.5	34.7	20.7	8.6	59.7	22929
AP		1[illegible].0	97.6	90.4	80.2	67.0	52.6	37.6	23.3	9.6	61.5	22705
MAY		1[illegible].0	99.2	96.1	88.5	75.6	62.1	46.2	29.3	10.7	66.5	23659
JU		1[illegible].0	99.9	97.9	89.7	75.6	58.1	40.8	23.5	6.9	64.8	22690
JUL		1[illegible].0	99.6	94.0	80.7	64.5	47.5	31.9	18.1	5.3	59.[illegible]	22448
AUG		1[illegible].0	99.[illegible]	91.5	77.1	61.0	45.3	30.7	16.8	3.6	58.[illegible]	23577
SEP		1[illegible].0	98.7	92.6	81.7	67.2	52.8	37.7	22.5	6.3	61.5	22560
OCT		1[illegible].0	98.4	92.5	82.7	70.1	56.3	41.4	26.7	11.6	63.7	22690
NOV		1[illegible].0	99.2	94.2	84.7	72.1	57.8	41.7	25.5	11.2	64.3	22846
DEC		1[illegible].0	99.6	96.3	89.1	78.1	64.1	47.6	30.5	13.9	67.5	23566
TOTALS		1[illegible].0	98.9	93.7	83.9	70.8	55.9	40.2	24.7	9.7	63.4	272354

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

13945 STATION | F[illegible]T SILL [illegible]KLAHOMA/P[illegible]ST FI[illegible] STATION NAME | 40-42,45-47,49-72 PERIOD | JA 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%		
JA[illegible]	00-02	1[illegible].0	100.[illegible]	99.9	98.3	93.3	80.7	61.9	39.2	18.4	74.6	2761
	03-05	1[illegible].0	100.[illegible]	99.9	98.9	95.9	85.8	68.1	44.9	21.5	77.2	2759
	06-08	1[illegible].0	100.[illegible]	99.9	99.5	96.8	88.6	71.1	48.4	23.2	78.4	2766
	09-11	1[illegible].0	100.[illegible]	99.[illegible]	94.4	84.3	67.2	47.6	31.7	15.4	69.6	2766
	12-14	1[illegible].0	98.7	90.4	75.9	58.2	41.2	27.9	17.2	7.9	57.3	2773
	15-17	1[illegible].0	97.[illegible]	84.[illegible]	68.4	52.7	36.8	24.8	14.[illegible]	6.4	53.9	2775
	18-20	1[illegible].0	99.3	96.[illegible]	86.6	72.5	54.3	36.9	22.7	9.5	63.3	2765
	21-23	1[illegible].0	100.0	99.2	95.9	85.9	70.5	51.3	31.7	14.3	70.4	2767
TOTALS		1[illegible].0	99.4	96.0	89.7	80.0	65.6	48.7	31.1	14.6	68.1	22132

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING OFFICE
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 40-42,45-72 PERIOD | FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.9	99.4	97.5	89.9	75.1	55.3	35.6	16.3	72.7	2583
	03-05	100.0	100.0	99.8	98.5	93.7	83.2	64.2	42.9	21.5	76.0	2584
	06-08	100.0	100.0	99.9	98.5	95.3	85.8	68.1	46.2	21.9	77.1	2580
	09-11	100.0	99.8	97.5	90.2	76.8	59.7	40.9	26.8	13.7	66.2	2583
	12-14	100.0	97.4	87.0	68.0	49.9	34.7	23.7	15.9	7.8	54.0	2586
	15-17	100.0	95.5	78.8	58.6	41.8	30.1	21.6	14.2	6.1	50.2	2584
	18-20	100.0	98.9	92.4	79.2	61.5	44.3	30.5	18.4	8.9	58.9	2582
	21-23	100.0	99.7	98.8	93.7	80.4	62.6	44.1	28.1	13.2	67.6	2580
TOTALS		100.0	98.9	94.2	85.4	73.7	59.4	43.6	28.5	13.9	65.3	20662

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE / MAC

RELATIVE HUMIDITY

13945 FORT SILL OKLAHOMA/POST FLD | 40-42,45-72 | MAR

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.8	98.6	93.0	81.1	64.3	45.8	27.1	10.9	67.6	2861
	03-05	100.0	100.0	99.2	96.5	89.2	74.7	55.8	33.8	14.1	72.0	2872
	06-08	100.0	100.0	99.2	97.0	91.2	76.7	57.6	36.1	15.4	73.0	2857
	09-11	100.0	98.9	92.5	80.6	64.5	47.1	31.2	17.6	7.6	59.6	2871
	12-14	99.9	93.7	76.2	56.7	40.0	26.5	17.1	10.5	4.5	48.0	2868
	15-17	99.7	89.5	66.6	47.2	32.1	22.7	14.4	8.2	3.5	43.9	2870
	18-20	100.0	95.6	83.5	64.9	47.7	33.4	21.5	12.3	5.2	52.0	2863
	21-23	100.0	99.0	95.4	84.8	67.8	50.5	33.9	19.7	7.8	61.5	2866
TOTALS		100.0	97.1	88.6	77.6	64.2	49.5	34.7	20.7	8.6	59.7	22926

USAFETAC FORM 0-87-5 (OL A)

DATA PROCESSING SQ
ETAC/USAF
AIR WEATHER SERVICE/ AU

RELATIVE HUMIDITY

13945 STATION | FT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	99.6	98.9	96.2	87.0	72.9	52.9	32.3	14.2	71.0	2815
	03-05	100.0	99.9	99.6	97.3	92.5	80.1	63.9	42.1	18.9	75.2	2819
	06-08	100.0	100.0	99.3	96.2	89.1	78.2	61.1	40.5	17.9	74.0	2959
	09-11	100.0	98.8	92.3	79.8	63.7	46.4	30.0	17.3	5.4	58.9	2862
	12-14	100.0	94.7	78.5	59.9	42.1	26.9	16.1	9.3	3.2	48.6	2862
	15-17	99.9	91.6	71.6	52.8	35.4	23.7	15.6	8.8	3.4	45.9	2863
	18-20	100.0	96.7	86.2	69.2	51.1	35.7	23.5	14.0	4.8	53.7	2814
	21-23	100.0	99.5	97.7	90.1	75.0	57.1	37.5	23.9	8.7	64.6	2812
TOTALS		100.0	97.6	90.4	80.2	67.0	52.6	37.6	23.5	9.6	61.5	22706

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

13945 STATION | F[illegible]T SILL [illegible]KLAHOMA/POST FLD STATION NAME | 39-42,45-72 PERIOD | MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	99.9	99.7	98.9	95.6	87.3	70.4	46.7	17.5	77.2	2957
	03-05	100.0	100.0	99.9	99.5	98.3	94.5	82.9	61.5	26.0	82.1	2966
	06-08	100.0	100.0	99.7	99.1	96.8	90.4	75.9	52.4	18.2	79.0	2951
	09-11	100.0	99.6	97.3	90.1	75.1	54.8	33.1	16.7	4.8	62.7	2956
	12-14	100.0	98.4	90.9	73.6	51.0	28.9	15.9	9.0	2.8	52.6	2958
	15-17	100.0	97.0	87.3	66.7	42.7	25.0	13.9	7.0	2.6	49.8	2957
	18-20	100.0	99.6	94.5	83.3	63.8	42.1	25.2	12.6	4.5	58.1	2968
	21-23	100.0	99.9	99.3	96.7	89.8	73.8	52.6	29.4	9.4	70.8	2956
TOTALS		100.0	99.2	96.1	88.5	76.6	62.1	46.2	29.3	10.7	66.5	23669

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING OFFICE
ETAC/USAF
AIR WEATHER SERVICE/ AC

RELATIVE HUMIDITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-42,45-72 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	99.5	96.9	86.3	67.7	39.6	11.5	75.7	2831
	03-05	100.0	100.0	100.0	99.9	98.9	94.8	83.1	57.7	20.2	81.2	2827
	06-08	100.0	100.0	100.0	99.9	98.0	91.0	74.5	45.6	12.4	77.7	2824
	09-11	100.0	100.0	99.4	94.3	75.1	50.6	25.6	9.7	2.3	61.4	2827
	12-14	100.0	99.7	95.8	77.1	47.6	22.6	8.6	4.1	1.3	51.2	2827
	15-17	100.0	99.5	91.7	67.2	37.4	15.5	6.6	3.1	1.1	47.7	2832
	18-20	100.0	99.9	96.3	82.7	59.1	33.7	15.6	6.8	1.8	55.1	2833
	21-23	100.0	100.0	99.9	97.3	88.4	70.1	44.9	21.2	4.9	68.2	2829
TOTALS		100.0	99.9	97.9	89.7	75.6	58.1	40.8	23.5	6.9	64.9	22630

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 39-41,45-72 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	98.0	89.3	70.2	51.2	29.9	9.5	70.5	2734
	03-05	100.0	100.0	100.0	99.6	96.8	85.5	68.1	44.9	14.8	76.8	2789
	06-08	100.0	100.0	100.0	99.1	95.3	82.5	62.0	36.0	9.7	74.1	2816
	09-11	100.0	99.9	97.6	86.2	61.9	36.3	17.6	7.7	2.0	56.4	2826
	12-14	100.0	99.3	86.4	58.3	30.6	14.9	6.3	2.8	1.1	45.5	2830
	15-17	100.0	98.2	78.7	46.9	25.3	12.2	5.4	2.6	.5	42.6	2833
	18-20	100.0	99.5	90.1	65.8	43.2	25.4	12.0	4.9	1.0	49.7	2821
	21-23	100.0	100.0	99.4	91.6	73.1	52.8	32.5	15.9	3.9	62.5	2799
TOTALS		100.0	99.6	94.0	80.7	64.5	47.5	31.9	18.1	5.3	59.8	22448

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/ AC

RELATIVE HUMIDITY

13945 FORT SILL OKLAHOMA/POST FLD | 39-41,44-72 | AUG

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	99.7	96.8	86.5	69.0	48.4	26.2	5.2	68.8	2869
	03-05	100.0	100.0	100.0	99.7	95.3	84.6	66.4	42.3	11.3	75.5	2951
	06-08	100.0	100.0	99.9	99.0	94.2	81.3	61.3	35.5	7.9	73.5	2967
	09-11	100.0	99.6	96.0	81.2	57.7	34.0	17.0	7.0	1.2	54.9	2971
	12-14	99.9	97.7	80.8	49.3	25.9	12.9	5.0	2.0	.5	43.0	2965
	15-17	99.9	96.0	70.5	40.3	19.6	10.2	5.5	2.9	.6	40.1	2970
	18-20	99.9	98.3	86.7	62.2	39.1	22.4	11.5	4.9	.9	48.1	2968
	21-23	100.0	100.0	98.2	89.6	69.8	48.3	29.4	13.6	1.5	60.4	2936
TOTALS		100.0	99.0	91.5	77.1	61.0	45.3	30.7	16.8	3.6	58.0	23577

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/ AC

RELATIVE HUMIDITY

12945 — STATION
FORT SILL OKLAHOMA/POST FLD — STATION NAME
39-41,44-72 — 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	99.6	96.4	88.6	76.1	56.0	32.1	8.4	71.3	2813
	03-05	100.0	100.0	100.0	98.9	94.8	86.8	71.1	46.5	14.0	76.9	2809
	06-08	100.0	100.0	99.8	98.3	94.1	84.9	69.8	46.1	12.3	76.3	2917
	09-11	100.0	99.3	94.2	83.8	65.7	45.3	27.2	13.8	3.8	58.8	2812
	12-14	99.5	96.6	82.6	60.3	35.8	20.2	11.4	5.7	1.5	47.0	2817
	15-17	99.8	94.9	76.9	52.0	28.9	17.1	10.5	5.5	1.0	44.1	2815
	18-20	100.0	98.6	90.0	73.7	51.8	32.7	18.7	10.2	3.1	53.5	2807
	21-23	100.0	99.8	97.6	90.5	78.0	59.0	37.2	20.0	5.3	64.4	2810
TOTALS		100.0	98.7	92.6	81.7	67.2	52.8	37.7	22.5	6.3	61.5	22500

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE/ AF

RELATIVE HUMIDITY

13945	FT SILL OKLAHOMA/POST FLD	39-41,44-72	OCT
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.5	97.0	90.2	78.3	58.8	37.2	16.8	73.7	2856
	03-05	100.0	100.0	99.8	99.2	94.0	85.7	69.9	49.2	23.6	78.0	2832
	06-08	100.0	99.9	99.6	98.1	93.6	85.3	70.4	50.2	22.7	77.9	2831
	09-11	100.0	99.3	93.6	82.8	65.5	47.9	31.7	17.2	6.4	60.0	2842
	12-14	99.9	95.8	80.6	59.1	39.3	24.2	14.6	8.2	3.5	48.1	2852
	15-17	99.9	93.9	75.8	55.8	34.3	21.7	13.5	7.9	3.8	46.0	2838
	18-20	100.0	98.7	92.5	79.8	62.1	42.3	26.7	15.1	5.2	57.9	2839
	21-23	100.0	99.9	98.3	93.1	81.6	65.3	45.2	28.4	11.1	67.9	2841
TOTALS		100.0	98.4	92.5	82.7	70.1	56.3	41.4	26.7	11.6	63.7	22690

USAFETAC FORM JUL 64 0-8/-5 (OL A)

DATA PROCESSED BY
ETAC/USAF
AIR WEATHER SERVICE (MAC)

RELATIVE HUMIDITY

13945 STATION | FORT SILL OKLAHOMA/POST FLD STATION NAME | 39-41,44-72 PERIOD | NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.6	97.6	90.6	78.3	58.3	35.2	14.3	73.1	2849
	03-05	100.0	100.0	99.6	98.1	93.7	83.8	67.0	43.6	20.0	76.3	2850
	06-08	100.0	99.9	99.6	98.6	94.9	85.5	68.9	44.8	21.1	77.1	2849
	09-11	100.0	99.7	96.3	85.4	70.3	50.6	33.0	13.7	6.4	61.9	2862
	12-14	99.9	97.3	83.0	62.3	39.9	25.7	16.3	9.2	4.0	49.4	2864
	15-17	99.9	96.9	80.0	57.1	36.1	24.5	15.2	9.2	3.9	48.1	2867
	18-20	100.0	99.9	95.9	89.7	65.7	47.0	29.5	16.4	6.7	59.1	2855
	21-23	100.0	100.0	99.5	94.4	83.5	66.9	45.6	27.1	10.8	68.5	2850
TOTALS		100.0	99.2	94.2	84.7	72.1	57.8	41.7	23.5	11.2	64.3	22846

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13945	FORT SILL, OKLAHOMA/POST FLD	39-41,44-72	DEC
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.6	97.6	90.9	79.0	60.1	40.2	18.3	74.1	2936
	03-05	100.0	100.0	99.9	98.4	94.2	83.8	66.6	45.3	21.4	76.5	2940
	06-08	100.0	100.0	99.7	99.8	94.4	86.0	69.0	46.5	22.0	77.4	2933
	09-11	100.0	99.8	98.0	92.0	80.2	63.1	45.2	27.3	13.0	67.5	2952
	12-14	100.0	98.7	89.3	72.1	53.2	37.5	24.9	15.3	7.0	55.4	2956
	15-17	100.0	98.4	87.0	69.1	50.4	35.9	23.6	14.1	5.5	54.0	2967
	18-20	100.0	99.8	97.6	88.8	74.4	56.3	38.0	21.1	9.8	64.2	2943
	21-23	100.0	99.8	99.1	95.6	87.0	71.5	52.8	32.2	12.8	70.6	2939
TOTALS		100.0	99.6	96.3	89.1	78.1	64.1	47.6	31.5	13.9	67.5	23566

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

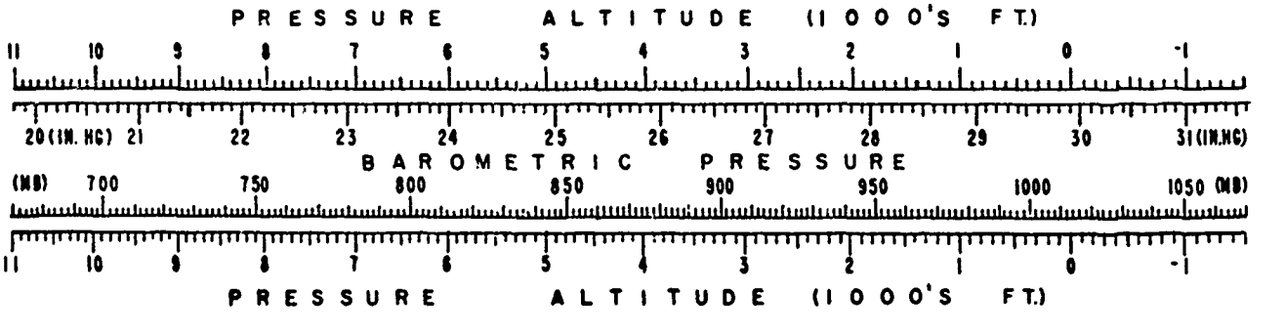
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



74-29967

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13945 (STATION) FORT SILL OKLAHOMA/POST FLD (STATION NAME) 46-63,65-72 (YEARS)

HRS. (L S.T.)		JAN.	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC.	ANNUAL
00	MEAN	28.834	28.788	28.711	28.667	28.661	28.647	28.706	28.710	28.728	28.763	28.801	28.818	28.737
	S.D	.233	.215	.227	.201	.152	.117	.088	.088	.126	.165	.220	.222	.190
	TOTAL OBS	770	701	765	743	773	732	727	771	777	774	778	800	9111
03	MEAN	28.830	28.783	28.703	28.660	28.654	28.642	28.701	28.709	28.728	28.761	28.797	28.812	28.733
	S.D.	.237	.217	.228	.204	.150	.116	.090	.088	.126	.167	.221	.224	.191
	TOTAL OBS	769	701	772	743	774	734	725	774	775	775	779	803	9124
06	MEAN	28.826	28.790	28.719	28.679	28.676	28.665	28.726	28.729	28.746	28.776	28.805	28.809	28.746
	S D	.237	.218	.225	.201	.149	.116	.086	.087	.127	.168	.225	.224	.188
	TOTAL OBS	771	697	757	743	768	731	752	804	779	772	777	799	9150
09	MEAN	28.863	28.824	28.754	28.712	28.703	28.691	28.752	28.754	28.774	28.810	28.840	28.842	28.777
	S D	.239	.220	.232	.205	.150	.116	.086	.088	.128	.171	.226	.226	.191
	TOTAL OBS	771	699	772	741	770	734	756	804	776	774	779	802	9178
12	MEAN	28.855	28.817	28.739	28.694	28.687	28.674	28.732	28.735	28.755	28.788	28.821	28.831	28.761
	S.D.	.241	.221	.231	.204	.150	.114	.086	.089	.128	.170	.227	.229	.192
	TOTAL OBS	772	699	770	742	769	733	756	802	778	774	779	803	9177
15	MEAN	28.795	28.752	28.675	28.640	28.640	28.630	28.687	28.683	28.698	28.730	28.765	28.774	28.706
	S.D.	.232	.217	.227	.202	.151	.115	.087	.089	.127	.168	.220	.228	.188
	TOTAL OBS	769	699	770	742	770	733	757	804	780	770	776	803	9173
18	MEAN	28.803	28.751	28.661	28.619	28.609	28.594	28.653	28.653	28.681	28.725	28.773	28.783	28.692
	S.D.	.229	.215	.224	.203	.149	.116	.068	.091	.128	.166	.216	.223	.191
	TOTAL OBS	770	696	764	739	771	737	753	803	776	772	772	795	9148
21	MEAN	28.827	28.778	28.694	28.654	28.640	28.621	28.679	28.687	28.716	28.753	28.799	28.808	28.722
	S.D.	.232	.215	.224	.200	.148	.116	.090	.091	.128	.166	.216	.221	.190
	TOTAL OBS	770	701	770	739	771	733	756	805	778	774	776	798	9171
ALL HOURS	MEAN	28.829	28.785	28.707	28.666	28.659	28.645	28.705	28.707	28.728	28.763	28.800	28.810	28.734
	S.D.	.236	.219	.229	.204	.152	.119	.093	.094	.130	.170	.222	.225	.192
	TOTAL OBS	6162	5593	6140	5932	6166	5867	5982	6367	6219	6185	6216	6403	73232

USAF ETAC FORM JUL 64 0-89-5 (OL 1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13945 FORT SILL OKLAHOMA/POST FLD 39-42,44-72

STATION STATION NAME YEARS

HRS (L ST.)		JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC.	ANNUAL
00	MEAN	1020.3	1018.0	1015.0	1012.8	1012.3	1011.4	1013.3	1013.3	1014.4	1016.4	1018.4	1019.2	1015.4
	S D.	8.548	7.784	8.333	7.358	5.556	4.319	3.142	3.278	4.578	5.983	7.975	8.139	7.136
	TOTAL OBS	954	871	950	941	985	942	912	955	956	960	956	988	11370
03	MEAN	1020.1	1017.8	1014.7	1012.5	1012.1	1011.2	1013.2	1013.3	1014.4	1016.4	1018.2	1018.9	1015.2
	S D	8.700	7.872	8.365	7.375	5.475	4.300	3.086	3.264	4.574	6.050	8.039	8.231	7.171
	TOTAL OBS	954	872	958	941	990	944	911	959	953	960	957	988	11387
06	MEAN	1020.1	1018.1	1015.4	1013.3	1012.9	1012.1	1014.1	1014.1	1015.1	1017.1	1018.7	1019.0	1015.8
	S D	8.700	7.907	8.282	7.381	5.455	4.243	3.068	3.241	4.568	6.104	8.113	8.272	7.053
	TOTAL OBS	956	869	942	954	982	941	938	989	959	957	955	985	11427
09	MEAN	1021.4	1019.4	1016.7	1014.5	1013.8	1013.0	1015.0	1015.0	1016.2	1018.3	1020.0	1020.3	1016.9
	S D	8.822	8.046	8.464	7.498	5.467	4.268	3.068	3.275	4.632	6.179	8.126	8.279	7.178
	TOTAL OBS	957	870	958	951	987	944	942	990	956	960	957	986	11458
12	MEAN	1020.9	1018.9	1016.0	1013.8	1013.2	1012.3	1014.2	1014.2	1015.3	1017.3	1019.1	1019.6	1016.2
	S D	8.815	8.068	8.443	7.502	5.470	4.247	3.056	3.313	4.634	6.118	8.155	8.350	7.197
	TOTAL OBS	958	869	953	955	985	943	942	988	956	959	959	988	11455
15	MEAN	1018.8	1016.6	1013.7	1011.9	1011.5	1010.8	1012.6	1012.4	1013.4	1015.3	1017.1	1017.6	1014.3
	S D	8.592	7.900	8.288	7.404	5.485	4.224	3.095	3.318	4.625	6.032	7.960	8.255	7.038
	TOTAL OBS	955	869	954	954	988	943	943	990	960	956	956	990	11458
18	MEAN	1019.2	1016.7	1013.3	1011.2	1010.5	1009.6	1011.5	1011.5	1012.9	1015.3	1017.5	1018.1	1013.9
	S D.	8.472	7.813	8.189	7.396	5.442	4.254	3.121	3.368	4.661	6.010	7.844	8.110	7.217
	TOTAL OBS	956	867	951	937	988	945	938	988	954	957	952	979	11412
21	MEAN	1020.2	1017.7	1014.6	1012.9	1011.7	1010.6	1012.5	1012.7	1014.1	1016.3	1018.5	1019.0	1015.0
	S D	8.533	7.802	8.218	7.322	5.419	4.277	3.144	3.373	4.626	5.996	7.857	8.092	7.187
	TOTAL OBS	955	870	955	937	987	943	942	990	956	960	955	984	11434
ALL HOURS	MEAN	1020.1	1017.9	1014.9	1012.8	1012.3	1011.4	1013.3	1013.3	1014.5	1016.5	1018.4	1019.0	1015.4
	S.D.	8.681	7.947	8.384	7.466	5.557	4.382	3.265	3.469	4.718	6.130	8.048	8.248	7.206
	TOTAL OBS	7645	6957	7621	7570	7892	7545	7468	7849	7650	7669	7647	7888	91401

USAF ETAC FORM JUL 64 0-89-5 (OL 1)