USAFETAC/DS-79/005

AD-A069234

DATA PROCESSING DIVISION
USAF ETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

FORT HOOD TEXAS/FORT HOOD AAF WBAN #03933
N 31 08 W 097 43 ELEV 933 FT HLR WMO #72257

PARTS A-F
POR FROM HOURLY OBS: NOV 60-JUN 70
POR FROM DAILY OBS: NOV 60-JAN 69

NOV 19 1970

FEDERAL BUILDING
ASHEVILLE, N. C.

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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 Hood AAF, Killeen, Texas
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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

* Texas * Fort Hood AAF TX

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

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AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE:	LONGITUDE:	STATION ELEV (FT)	CALL SIGN:	WMO NUMBER:
03933	FORT HOOD TEXAS/FORT HOOD AAF	N 31 08	W 97 43	933	HLR	72257

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	HGT FTPE BAROMETER	
1	Ft. Hood AAF, Killeen, Texas	AAF	Nov 60	Feb 61	N 31 08	W 97 43	933	N/A	17
2	No Change	AAF	Mar 61	Feb 65	No Change	No Change	NoChange	NoChange	24
3	Ft. Hood AAF, Ft. Hood, Texas	AAF	Mar 65	Jun 70	No Change	No Change	NoChange	NoChange	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	Nov 60 toJan 61	Not Available	N/A	N/A	N/A	
2	Feb 61 toMay 63	Located on top of Alert Bldg., 200 Ft. from Rnwy on W side	AN/GMQ-11	RO-2	35 Ft.	
3	Jun 63 toFeb 65	Located 500 Ft. W of Center line of Rnwy and 250 Ft. N of Approach end of Rnwy.	No Chge	No Chge	13 Ft.	
4	Mar 65 toJun 70	Located 1360 Ft. down and 500 Ft. left of Center Line of Rnwy 33	No Chge	No Chge	18 Ft.	

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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.

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

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WEATHER CONDITIONS

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-70 YEARS | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.1	9.0	.9	.8		10.6	15.8	.9		.4	16.7	7223
FEB		.3	9.9	.1	.9		10.8	12.8	1.4	.1	.1	13.8	6572
MAR		.7	8.0		.5		8.4	9.6	1.9		.2	11.1	7343
APR		1.6	6.8			.0	6.8	8.4	2.6		.2	10.8	7200
MAY		1.9	6.4			.0	6.4	8.1	1.9		.0	9.2	7440
JUN		1.2	4.1				4.1	3.2	2.4			5.0	7200
JUL		.6	1.3				1.3	1.1	1.2			2.1	6696
AUG		1.2	2.3			.0	2.3	2.0	.7			2.5	6696
SEP		1.2	5.3				5.3	5.0	1.9			6.0	6480
OCT		.6	4.3				4.3	5.4	.5		.0	5.6	6696
NOV		.3	7.7		.2		7.8	9.7	1.0		.1	10.2	6937
DEC		.2	10.5	.5	.1		11.0	14.5	1.2		.1	15.3	7220
TOTALS		.8	6.3	.1	.2	.0	6.6	8.0	1.5	.0	.1	9.0	83703

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WEATHER CONDITIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.2	8.2	.8	.4		.4	13.5	.6		.4	14.1	837
	03-05	.2	10.9	.6	.4		11.8	19.7	.1		.2	20.0	837
	06-08		11.7	1.3	.8		13.7	24.2	.6		.2	24.7	930
	09-11	.3	10.9	.9	1.7		13.3	23.9	1.9		.3	25.5	930
	12-14		6.4	1.0	1.3		10.6	13.7	1.4			14.6	930
	15-17		7.6	1.0	1.0		9.5	9.1	.8		.3	10.1	930
	18-20	.1	6.6	.9	.4		7.6	10.3	.8		1.0	11.8	930
	21-23	.2	7.7	.9	.3		8.9	11.9	.8		.7	12.9	899
TOTALS		.1	9.0	.9	.8		10.6	15.8	.9		.4	16.7	7223

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WEATHER CONDITIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.7	9.6		1.0		10.5	11.5	1.2			12.6	762
	03-05	.4	12.6		1.3		13.9	15.1	1.8	.1		16.7	762
	06-08	.5	11.5	.2	1.2		12.6	22.2	2.1	.1	.1	23.5	846
	09-11	.1	10.4	.2	1.1		11.3	15.7	1.8	.2	.6	17.8	846
	12-14	.2	10.4	.1	.6		11.1	8.9	.9		.2	9.7	846
	15-17		8.4	.6	.6		9.5	9.8	.6			10.4	846
	18-20		7.3	.1	.9		8.4	9.6	1.7		.1	10.5	846
	21-23	.5	8.8		.6		9.4	9.3	.9		.1	9.5	814
TOTALS		.3	9.9	.1	.9		10.8	12.8	1.4	.1	.1	13.8	6572

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WEATHER CONDITIONS

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 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	9.1		.2		9.3	8.6	.3		.2	8.9	888
	03-05	.6	9.3		.7		10.0	11.3	.3			11.4	888
	06-08	.4	9.2		.9		10.0	17.0	3.7		.5	19.5	930
	09-11	.3	7.6		.4		8.1	13.5	4.0		.2	16.2	930
	12-14	.2	7.2		.5		7.7	7.6	2.2			9.2	930
	15-17	.4	7.0		.6		7.4	5.5	1.1		.1	6.6	930
	18-20	1.2	7.2		.5		7.6	6.8	1.6		.2	8.4	930
	21-23	1.6	7.0				7.0	6.8	1.6		.3	8.3	917
TOTALS		.7	8.0		.5		8.4	9.6	1.9		.2	11.1	7343

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WEATHER CONDITIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	1.9	7.6			.1	7.6	8.8	1.2		.3	9.8	900
	03-05	2.1	9.6				9.6	12.8	1.2		.6	14.1	900
	06-08	1.7	10.0				10.0	23.4	3.3		.2	26.0	900
	09-11	.8	7.3				7.3	8.4	4.9		.3	12.9	900
	12-14	.3	5.9				5.9	3.7	3.7		.2	7.2	900
	15-17	1.2	5.3				5.3	2.2	2.7		.1	4.7	900
	18-20	2.1	4.8				4.8	3.4	2.3			5.6	900
	21-23	2.6	4.1				4.1	4.1	1.4		.1	5.7	900
TOTALS		1.6	6.8			.0	6.8	8.4	2.6		.2	10.8	7200

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WEATHER CONDITIONS

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 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	2.3	5.1			.1	5.1	4.6	.8			4.7	930
	03-05	1.4	7.2				7.2	9.7	1.3			10.4	930
	06-08	1.8	9.2			.1	9.2	28.5	6.1			30.4	930
	09-11	.6	7.1				7.1	9.1	2.5			11.1	930
	12-14	1.8	6.2				6.2	4.2	.6			4.6	930
	15-17	2.5	6.8				6.8	2.8	1.6		.1	4.4	930
	18-20	2.3	5.2				5.2	3.0	1.3			4.3	930
	21-23	2.2	4.1				4.1	2.6	1.3			3.7	930
TOTALS		1.9	6.4			.0	6.4	8.1	1.9		.0	9.2	7440

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WEATHER CONDITIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	1.0	3.4				3.4	2.3	1.3			3.7	900
	03-05	1.4	4.4				4.4	6.4	3.1			8.8	900
	06-08	.4	4.4				4.4	12.1	5.9			14.9	900
	09-11	.6	3.6				3.6	2.6	3.6			5.3	900
	12-14	1.0	3.8				3.8	.7	1.7			2.3	900
	15-17	1.9	4.6				4.6	.1	1.0			1.1	900
	18-20	1.7	4.3				4.3	.6	1.3			1.9	900
	21-23	1.2	4.0				4.0	.6	1.3			1.9	900
TOTALS		1.2	4.1				4.1	3.2	2.4			5.0	7200

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WEATHER CONDITIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.7				.7	.5	.8			1.3	837
	03-05	.1	.5				.5	1.7	1.2			2.9	837
	06-08	.4	1.4				1.4	4.7	2.9			6.3	837
	09-11	.4	1.3				1.3	.8	1.6			2.2	837
	12-14	1.3	2.2				2.2	.2	.7			1.0	837
	15-17	1.0	2.0				2.0	.2	1.0			1.2	837
	18-20	1.0	1.7				1.7	.4	.6			1.0	837
	21-23	.4	.6				.6	.2	1.0			1.2	837
TOTALS		.6	1.3				1.3	1.1	1.2			2.1	6696

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WEATHER CONDITIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	1.0	1.8				1.8	.8	.4			1.2	837
	03-05	.7	2.2				2.2	2.3	.2			2.5	837
	06-08	.6	1.9				1.9	7.8	2.5			9.1	837
	09-11	.8	1.7				1.7	2.7	.8			3.5	837
	12-14	.4	2.2				2.2	.7	.4			1.1	837
	15-17	1.9	3.3			.1	3.3	.4	.4			.7	837
	18-20	2.5	3.7				3.7	.4	.6			1.0	837
	21-23	1.9	1.6				1.6	.6	.4			1.0	837
TOTALS		1.2	2.3			.0	2.3	2.0	.7			2.5	6696

~~ORIGINAL DATA RECORDED IN SYNOPTIC CODE~~

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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	.9	6.9				6.9	3.7	.1			3.7	810
	03-05	1.2	5.2				5.2	5.7	.6			5.7	810
	06-08	.9	5.1				5.1	15.9	7.7			19.4	810
	09-11	.2	5.4				5.4	7.2	3.7			9.4	810
	12-14	.6	5.4				5.4	2.0	1.5			3.2	810
	15-17	2.1	5.4				5.4	1.7	.2			2.6	810
	18-20	2.1	5.3				5.3	1.7	1.1			2.6	810
	21-23	1.7	4.0				4.0	1.7	.5			2.1	810
TOTALS		1.2	5.3				5.3	5.0	1.9			6.0	6480

~~ORIGINAL DATA RECORDED IN SYNOPTIC CODE~~

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.7	3.9				3.9	4.1				4.1	837
	03-05	.5	4.9				4.9	6.3	.1			6.3	837
	06-08	.4	4.9				4.9	15.7	1.8			16.4	837
	09-11	.5	4.9				4.9	7.5	1.2		.1	8.2	837
	12-14	.6	4.3				4.3	2.2				2.2	837
	15-17	.8	4.2				4.2	1.6				1.8	837
	18-20	.4	3.3				3.3	2.2	.4			2.5	837
	21-23	1.1	3.7				3.7	3.0	.1		.1	3.2	837
TOTALS		.6	4.3				4.3	5.4	.5		.0	5.6	6696

~~ORIGINAL DATA RECORDED IN SYNOPTIC CODE~~

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02	.5	5.7				5.7	6.5	.2		.1	6.7	810
	03-05	.4	8.6				8.6	11.6				11.6	810
	06-08	.2	9.5		.2		9.5	22.3	2.0			22.5	897
	09-11		8.0		.2		8.0	12.7	2.1			13.5	897
	12-14	.3	9.1		.3		9.3	6.4	1.0			7.3	894
	15-17	.3	7.3		.3		7.5	6.3	.9			6.9	890
	18-20	.2	7.3		.2		7.5	6.1	1.2		.3	7.0	882
	21-23	.5	6.4				6.4	5.3	.5		.2	5.7	857
TOTALS		.3	7.7		.2		7.8	9.7	1.0		.1	10.2	6937

~~ORIGINAL DATA RECORDED IN SYNOPTIC CODE~~

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	10.8	.6	.1		11.4	14.9	1.3		.1	16.2	835
	03-05	.7	11.6	.5	.2		12.1	17.0	1.0		.1	17.6	837
	06-08	.4	12.9	.4	.2		13.6	22.0	1.5		.1	22.4	929
	09-11	.1	11.3	.6			11.8	17.6	1.7			18.5	930
	12-14		9.0	.3			9.4	9.7	1.2		.1	10.4	930
	15-17		9.0	.4			9.5	10.8	1.1		.2	11.3	930
	18-20		10.0	.4	.1		10.4	11.5	.8		.1	11.9	930
	21-23		9.2	.7	.2		10.1	12.7	1.2		.2	13.8	899
TOTALS		.2	10.5	.5	.1		11.0	14.5	1.2		.1	15.3	7220

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

PART A ATMOSPHERIC PHENOMENA

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

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

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

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-67 (YEARS) ALL (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	OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	1.6	35.5	5.2	2.8		35.9	41.9	11.3	.4		42.3	248
FEB		5.1	36.4	4.0	5.6	.5	37.9	36.4	9.1	.5		37.4	198
MAR		10.3	34.6		3.0	1.3	35.9	33.8	16.2			37.7	234
APR		19.0	42.5			1.7	42.5	38.8	17.5			43.3	240
MAY		17.7	42.3			2.8	42.3	45.2	21.0			48.4	248
JUN		16.3	33.3			.4	33.3	28.3	14.2			31.7	240
JUL		8.1	15.3			.4	15.3	10.5	6.9			11.3	248
AUG		14.5	23.0			.8	23.0	10.9	5.6			12.9	248
SEP		16.3	35.0				35.0	29.6	20.4			35.0	240
OCT		5.6	21.4		.4		21.4	27.0	7.7			27.4	248
NOV		5.4	32.9		.8	.4	32.9	40.4	15.0			40.8	240
DEC		3.2	37.5	3.2	2.4		37.9	39.9	13.3			41.5	248
TOTALS		10.3	32.5	1.0	1.2	.7	32.8	31.9	13.2	.1		34.1	2883

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

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-67 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	0*	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	62,9	14.5	3.4	5.2	2.8	5.2	2.8	.4	2.4					22.6	248	2.12	8.61	T (71)
FEB	61.5	14.2	1.3	4.4	1.8	7.1	4.9	3.7	1.3	.4				24.3	226	2.36	5.30	.51
MAR	63.6	15.2	3.2	7.8	1.8	1.8	2.3	2.3	1.8					2'	217	1.86	4.34	.72
APR	55,8	20.4	5.0	3.8	2.5	1.7	2.1	6.3	2.5					23.8	240	2.76	5.27	.21
MAY	55,6	18,5	3.2	5.6	4.4	2.4	4.0	2.0	3.6		.4			25.8	248	4.11	13.90	.98
JUN	64,2	15.8	1.7	2.1	2.1	2.5	5.0	4.2	2.1	.4				20.0	240	2.84	6,32	.05
JUL	84.3	4.4	2.4	2.8	.4	2.0	.8	.8	2.0					11.3	240	1.32	8,33 (71)	.02
AUG	73,4	12,5	.8	2.0	1.2	3,2	4.0	1,2	1.6					14.1	248	1.79	4.24	.45
SEP	63.8	13.3	1.3	2.1	2.5	4.2	4.6	4.2	2.9	1.3				22.9	240	4.41	7.43	1.27
OCT	78.6	8.9	1.2	2.0	1.2	2.0	.8	2.4	2.0	.8				12.5	248	2.41	5.21	.23
NOV	66,1	13.2	1.7	.8	3.3	3.3	4.6	4.2	2.1	.4				20.4	240	2.92	4.60	T (70)
DEC	62,1	13.3	3.6	7.3	2.8	6.3	2.0	1.2	1.2					24.6	248	1.54	3.21	.14
ANNUAL	66,0	13,7	2.4	3.8	2.2	3.5	3.2	2.7	2.1	.3	.0			20.3	2891	30.40		

1210 WS FORM JUL 64 0-15-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-67
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
60													
61		✓2.53		.10	.80	1.02	1.28	.95	4.75	.94	1.50	.25	
62	.22	.78	1.07	1.71	2.50	1.47	.02	.28	1.02	2.70	.69	.49	2.70
63	.15	.67	.68	1.00	.30	.75	.12	.40	.81	3.07	.85	1.54	3.07
64	1.38	.36	.82	.67	1.49	1.41	.02	1.13	4.28	1.97	.98	1.07	4.28
65	1.90	1.20	1.53	.94	✓8.92	3.44	/1.55	1.05	1.79	1.24	2.04	1.35	8.92
66	.37	.98	.73	1.30	.42	.54	.05	✓2.40	1.17	.21	.14	.17	2.40
67	.29	.44	.53	1.39	2.13	.05	.04	1.64	2.10	1.04	1.70	.75	2.13
68	3.25	.70	2.03	1.14	1.66	.62	1.53	1.00	3.47	.21	1.35	.38	3.47
69	.10											1.01	
MEAN	.85	.96	1.08	1.04	2.39	1.10	.56	1.10	2.42	1.43	1.24	.71	3.85
S.D.	.877	.690	.522	.495	2.780	1.032	.731	.674	1.544	1.079	.762	.558	2.339
TOTAL OBS.	240	226	217	240	240	240	248	248	240	240	240	248	2891

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

03933 — STATION
FORT HOOD TEXAS/FORT HOOD AAF — STATION NAME
61-6 — YEARS

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

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
60											0	0	PRECIP DAYS
61	0		1.25 17										PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	0.	02-05	06 10	11-25	26-50	51-100	1 01-2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0 4	0 5 1 4	1 5 2 4	2 5-3 4	3 5-4 4	4 5 6 4	6 5-10 4	10 5-15 4	15 5-25 4	25 5-50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13 24	25 36	37 48	49 60	61-120	OVER 120					
JAN	97.2	1.4	.4		.5			.5						1.4	217	1.0	4.8	.0
FEB	94.4	3.0		1.0	.5			.5	.5					2.5	193	2.3	8.2	.0
MAR	98.2	1.4		.5										.5	217	.2	1.2	.0
APR	100.0														240	.0	.0	.0
MAY	100.0														248	.0	.0	.0
JUN	100.0														240	.0	.0	.0
JUL	100.0														248	.0	.0	.0
AUG	100.0														248	.0	.0	.0
SEP	100.0														240	.0	.0	.0
OCT	99.6	.4													248	TRACE	TRACE	.0
NOV	99.2	.8													240	TRACE	TRACE	.0
DEC	97.6	2.0			.4									.4	248	.2	1.5	.0
ANNUAL	98.8	.7	.0	.1	.1			.1	.0					.4	2832	3.7		

1210 WS FORM JUL 64 0-15-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

[illegible]
(FROM DAILY OBSERVATIONS)

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-67 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
60													
61			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
62	.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
63	TRACE	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.5
64	4.8	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.1
65	.0	2.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
66	2.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.7
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	TRACE
68		TRACE		.0	.0	.0	.0	.0	.0	.0	TRACE	.0	
69	.0												
MEAN	.99	2.26	.17	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.19	2.73
S.D.	1.837	3.018	.454	.000	.000	.000	.000	.000	.000	.000	.000	.530	3.057
TOTAL OBS.	217	198	217	240	248	240	248	248	240	248	240	248	2332

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

03933 — STATION
FORT HOOD TEXAS/FORT HOOD AAF — STATION NAME
CLIM — YEARS

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

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
60											0	0	SNOWFALL DAYS
61	0	0											SNOWFALL DAYS
68	.0 30		TRACE 30										SNOWFALL DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW JETS
(FROM DAILY OBSERVATIONS)

03933 — STATION
FORT HOOD TEXAS/FORT HOOD AAF — STATION NAME
60-69 — 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	98.2		.7	.4	.4	.4								1.8	279			
FEB	97.5	.9		.4		.9								1.3	226			
MAR	99.6		.4											.4	248			
APR	100.0														246			
MAY	100.0														248			
JUN	100.0														240			
JUL	100.0														248			
AUG	100.0														248			
SEP	100.0														240			
OCT	100.0														248			
NOV	100.0														270			
DEC	99.6		.4											.4	270			
ANNUAL	99.6	.1	.1	.1	.0	.1								.3	3014			

1210 WS FORM JUL 64 0-15-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

03933 FORT HOOD TEXAS/FORT HOOD AAF (60-69)
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
60													
61	1	TRACE	0	0	0	0	0	0	0	0	0	0	1
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	TRACE	0	0	0	0	0	0	0	0	0	1	1
64	4	3	0	0	0	0	0	0	0	0	0	0	3
65	0	2	1	0	0	0	0	0	0	0	0	0	2
66	1	3	0	0	0	0	0	0	0	0	0	0	3
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0												
MEAN	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.2
S.D.	1.323	2.268	.334	.000	.000	.000	.000	.000	.000	.000	.000	.333	2.121
TOTAL OBS.	279	226	248	240	248	240	248	248	240	248	270	279	3014

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

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

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record availabl . Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record thro ' 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

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

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

03933 — STATION
FORT HOOD TEXAS/FORT HOOD AAF — STATION NAME
61-65 — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
60													
61				W 42	WNW 40	SW 41	NW 37	NNE 31	NE 48	NW 34	W 53	WSW 33	
62	WNW 39	WNW 34	W 47	SE 34	SSW 37	S 42	SW 30	ESE 29	NNE 29	S 50	NE 31	NNE 33	S 50
63	N 38	NE 51	N 38	NW 45				ESE 32	ENE 29	SSE 35	N 37	N 27	
64	WNW 34				E 29	W 30	NE 31	N 29	NNW 29	N 32	SSE 35	NNE 27	
65	W 33	NW 33	NW 37	S 32	NNE 37	S 36	ENE 41	N 43	ESE 33	SE 29	NW 29	SSE 32	N 46
66	SSE 27	SSE 34	NNW 37	SE 31	N 30	S 29	N 24	SSE 26	N 38	NNE 37	SSE 34	NW 31	N 38
67		NNW 39	NW 32	WSW 35	W 51	SSE 31	SSE 33		N 32	NW 37			
68		NNW 36	NW 34	N 38	N 34	NW 43	16/ 28	14/ 38	18/ 33	34/ 24	29/ 31	29/ 35	
69	36/ 34												
70												W 47	W 47
MEAN	34.2	37.8	37.5	36.7	36.7	36.0	32.0	32.3	33.9	34.8	35.7	31.1	44.1
S. D.	4.262	6.795	5.167	5.219	7.381	6.055	5.057	6.157	6.460	7.555	8.098	7.078	
TOTAL OBS.	183	157	185	204	212	208	211	213	236	246	205	214	2463

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

5

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | (1-6) YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 324 OBSERVATIONS FOR MONTH/

YEAR \ MONTH	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
60											0	0	WINDS DAYS
61	0	0	W 38 17										WINDS DAYS
63					SSE 30 13	SE 23 4	S 28 26						WINDS DAYS
64		W 33 5	0	W 43 7									WINDS DAYS
67	S 35 16							NNE 30 18			NW 34 11	37 23	WINDS DAYS
68	NNW 37 25												WINDS DAYS
MEAN													
S.D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-70 (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	.9	2.0	2.6	2.0	.4	.1	.0					8.0	9.6
NNE	.6	1.2	1.2	.7	.1	.0	.0					3.8	7.7
NE	.5	.9	.7	.3	.0	.0	.0					2.5	6.9
ENE	.5	.7	.6	.2	.0	.0						2.1	6.1
E	1.1	1.4	.9	.2	.0	.0						3.6	5.6
ESE	1.0	1.4	1.1	.4	.1	.0						3.9	6.3
SE	1.3	2.6	2.6	1.2	.2	.0						7.7	7.2
SSE	1.6	3.6	4.8	3.0	.3	.0	.0	.0				13.3	8.1
S	2.2	5.1	7.2	4.6	.6	.1						19.7	8.4
SSW	.7	1.5	1.9	1.1	.1	.0	.0					5.3	8.0
SW	.5	.8	.9	.4	.0	.0						2.7	7.1
WSW	.4	.6	.5	.2	.0	.0						1.6	6.3
W	.6	.8	.6	.3	.0	.0	.0					2.5	9.6
WNW	.6	.7	.6	.4	.1	.0	.0					2.4	7.1
NW	.8	1.1	1.0	.8	.2	.0						3.8	7.8
NNW	.7	1.3	1.6	1.3	.4	.1	.0					5.3	9.0
VARBL													
CALM												11.6	
	14.0	25.7	28.5	17.2	2.6	.4	.0	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 83699

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 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	1.3	3.0	4.0	3.4	1.2	.3						13.3	9.7
NNE	.7	1.3	1.2	.5	.1	.0						3.8	7.0
NE	.6	.8	.4	.1	.0							1.9	5.9
ENE	.5	.6	.2	.1	.0	.0						1.5	6.0
E	.8	1.1	.6	.3	.1	.0						2.9	5.9
ESE	.7	1.0	.7	.3								2.7	5.9
SE	1.1	2.4	1.8	.6	.1							6.0	6.5
SSE	1.4	3.0	3.7	1.6	.2							9.9	7.5
S	1.4	3.6	5.9	3.4	.2	.0						14.5	8.3
SSW	.7	1.2	1.5	1.0	.1							4.5	7.7
SW	.3	.8	.7	.3	.0							2.2	7.2
WSW	.3	.7	.5	.2	.0							1.8	5.4
W	.7	1.1	1.0	.9	.1							3.7	7.7
WNW	.7	1.1	1.0	.9	.3	.1	.0					4.0	8.6
NW	1.0	1.3	2.0	1.2	.4	.0						6.6	8.9
NNW	.9	1.8	2.6	2.8	1.1	.2						9.3	10.3
VARBL													
CALM												11.5	
	12.9	24.8	27.8	18.3	3.9	.7	.0					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 7222

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03973 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.6	2.1	3.8	2.8	.7	.2	.0					10.5	7.7
NNE	.4	1.4	1.6	1.0	.2	.1	.0					4.7	8.6
NE	.5	1.0	.9	.4	.2	.0						3.0	8.0
ENE	.4	.7	.6	.1	.0	.0						1.9	6.4
E	.9	1.6	1.1	.2	.0	.0						3.8	6.1
ESE	.6	1.4	1.0	.6	.1	.0						3.8	7.2
SE	.9	2.4	2.4	1.1	.1							6.9	7.3
SSE	1.2	2.4	3.3	1.7	.2	.0						8.9	7.9
S	1.2	3.3	4.3	2.6	.2	.0						11.6	8.2
SSW	.5	1.3	1.2	.9	.1	.0						4.0	8.0
SW	.4	.6	.7	.4	.1							2.3	7.4
WSW	.2	.7	.6	.3	.1							2.0	7.9
W	.6	1.0	1.2	.7	.1	.0						3.8	8.1
WNW	.6	1.5	1.4	1.1	.1	.0						4.8	9.1
NW	.9	1.7	2.1	2.2	.4							7.4	9.0
NNW	.5	1.8	3.2	3.3	1.0	.2						10.0	10.4
VARBL													
CALM												10.7	
	10.7	24.9	29.6	19.7	3.7	.7	.0					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6572

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

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

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.9	1.9	3.4	3.1	.6	.1						10.0	7.6
NNE	.5	1.2	1.2	1.3	.1	.0						4.3	8.5
NE	.6	.6	.5	.4	.0	.0						2.2	6.8
ENE	.5	.4	.4	.3								1.6	5.6
E	.9	1.1	1.0	.2	.0							3.1	5.8
ESE	.7	1.5	1.0	.6	.1							3.8	6.8
SE	1.1	2.5	2.7	1.8	.2							8.4	7.8
SSE	1.1	3.0	5.4	4.0	.7	.0						14.2	9.2
S	1.1	3.2	5.4	4.5	.9	.3						15.4	9.7
SSW	.4	.7	1.1	1.4	.4	.1						4.0	10.5
SW	.2	.4	.6	.4	.0	.0						1.6	8.5
WSW	.2	.5	.6	.2	.0							1.6	7.2
W	.3	1.0	1.0	.6	.2	.1	.0					3.4	8.5
WNW	.6	1.0	1.2	.9	.3	.0						4.0	8.6
NW	.7	1.3	1.7	1.5	.5	.1						5.9	9.3
NNW	.5	1.3	2.0	2.4	.8	.2	.0					7.3	10.5
VARBL													
CALM												9.2	
	10.4	21.8	29.2	23.5	4.9	.9	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 7343

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.5	1.8	2.3	2.1	.3	.0						7.1	9.1
NNE	.4	.8	1.5	.9	.2							3.8	8.7
NE	.3	.6	.9	.5	.0							2.2	7.7
ENE	.4	.7	1.0	.4	.0							2.5	7.6
E	.8	1.3	1.1	.3								3.5	6.0
ESE	.7	1.1	1.7	.7	.0	.0						4.3	7.3
SE	1.0	2.1	2.2	2.3	.4	.0						8.1	8.7
SSE	1.7	3.1	6.1	6.1	.7	.0						17.3	9.5
S	1.3	3.6	8.7	7.6	1.4	.3						22.8	10.0
SSW	.5	1.0	1.4	1.3	.3	.2						4.7	10.0
SW	.2	.6	.7	.4	.1	.0						2.1	8.6
WSW	.4	.4	.3	.1								1.3	5.8
W	.6	.7	.5	.2	.1	.0						2.1	6.5
WNW	.7	.7	.4	.4	.2	.0	.0					2.5	7.7
NW	.6	1.0	.7	.6	.1	.0						3.1	7.5
NNW	.5	1.0	1.1	1.1	.2							3.9	8.5
VARBL													
CALM												8.7	
	10.1	20.8	30.8	25.1	4.0	.7	.0					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING DIVISION
CTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.6	1.5	2.0	1.4	.1	.0						5.7	8.2
NNE	.5	1.2	1.0	.7	.0							3.3	7.3
NE	.4	.9	1.0	.3	.0	.0						2.5	7.0
ENE	.6	.9	.6	.1	.0							2.2	5.7
E	1.3	1.9	1.3	.5	.1							5.0	6.0
ESE	1.0	1.8	2.2	1.0	.2	.0						6.2	7.7
SE	1.3	2.7	3.7	2.3	.6	.0						10.7	8.6
SSE	1.1	3.5	7.3	6.2	.8	.1						19.1	9.6
S	1.2	4.3	8.1	8.0	1.7	.2	.0					23.4	10.1
SSW	.4	.8	1.6	1.1	.2	.1						4.1	9.3
SW	.2	.4	.7	.1	.0							1.4	7.5
WSW	.2	.3	.1	.0								.6	4.8
W	.2	.3	.1	.0	.0							.7	5.1
WNW	.3	.2	.1	.1	.0							.7	5.3
NW	.5	.4	.4	.1	.0	.0						1.5	6.2
NNW	.3	.8	1.1	.7	.0							2.9	8.1
VARBL													
CALM												10.1	
	10.1	21.7	31.1	22.7	3.9	.4	.0					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 7446

USAFETAC FORM JUL 64 0-3-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JUN (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	.4	1.1	1.0	.4	.0							3.0	7.1
NNE	.4	.9	.8	.3	.0	.0						2.3	6.9
NE	.5	.9	.8	.3	.0	.0						2.5	6.6
ENE	.6	.6	.7	.3								2.1	6.4
E	1.0	1.6	1.5	.2								4.3	5.9
ESE	1.5	1.5	1.4	.5	.0							5.0	6.2
SE	1.7	2.5	2.7	1.5	.2	.0						8.7	7.3
SSE	1.9	4.4	7.2	5.3	.4	.0	.0	.0				19.3	8.6
S	2.4	5.7	11.9	9.4	.8	.0						30.3	9.1
SSW	.6	1.5	2.4	1.7	.1	.0						6.4	8.5
SW	.5	.7	.7	.2	.0							2.2	6.5
WSW	.4	.2	.1	.0								.8	4.7
W	.4	.3	.1	.0	.0							.9	4.9
WNW	.2	.2	.1	.1								.6	5.7
NW	.3	.4	.3	.1								1.3	6.5
NNW	.2	.5	.4	.1								1.3	6.5
VARBL													
CALM												9.0	
	12.9	23.1	32.4	20.7	1.6	.1	.0	.0				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 7200

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-62 (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	.4	.3	.3	.1	.0							1.2	5.2
NNE	.4	.3	.4	.2	.0							1.2	6.5
NE	.4	.5	.4	.2								1.5	6.5
ENE	.4	.5	.5	.1								1.5	5.9
E	.8	1.0	.9	.1	.0							2.8	5.7
ESE	.9	1.2	1.1	.3								3.4	5.9
SE	1.5	3.3	2.6	.9	.1	.0						8.6	6.8
SSE	2.3	6.1	6.2	2.5	.0							17.2	7.1
S	4.2	10.8	12.5	4.8	.3							32.6	7.3
SSW	1.6	3.5	4.1	2.0	.0							11.3	7.4
SW	.9	1.6	2.1	.8								5.4	7.0
WSW	.5	1.1	.9	.2								2.7	6.3
W	.4	.5	.3	.0								1.2	5.1
WNW	.2	.2	.1	.0								.5	4.5
NW	.1	.1	.0	.0								.3	4.5
NNW	.3	.2	.1	.0								.6	4.9
VARBL													
CALM												8.0	
	15.1	31.3	32.5	12.5	.6	.0						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 6696

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-65 (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	.6	.9	.6	.3	.0		.0					2.4	5.4
NNE	.4	.6	.5	.3								1.9	5.7
NE	.5	.9	.9	.4	.0							2.6	6.6
ENE	.7	1.0	.7	.4								2.9	6.2
E	1.3	2.0	1.3	.4	.0	.0						5.1	5.9
ESE	1.4	2.0	1.6	.3	.0							5.4	5.7
SE	1.6	3.2	2.6	.5	.0							7.9	6.2
SSE	2.6	4.7	4.0	.9	.0							12.3	6.1
S	4.3	9.7	9.9	2.6	.1							26.0	6.7
SSW	1.4	3.1	3.4	.8								8.8	6.6
SW	1.0	2.1	1.8	.5								5.4	6.4
WSW	.4	1.2	.9	.3								2.7	6.4
W	.6	1.2	.7	.1								2.5	5.5
WNW	.2	.4	.2	.1								1.0	5.8
NW	.4	.4	.2	.1								1.1	5.3
NNW	.3	.5	.2	.0								1.1	5.2
VARBL													
CALM												10.9	
	17.9	33.4	29.5	8.0	.3	.0	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 6696

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	1.7	3.0	2.2	1.1	.3	.1						8.3	7.0
NNE	1.4	2.3	1.6	1.0	.2	.2	.1					6.6	7.7
NE	1.0	1.6	1.4	.6	.1	.0	.0					4.7	7.0
ENE	1.4	1.9	1.3	.3	.0							4.9	5.8
E	2.3	2.4	1.5	.3								6.5	5.1
ESE	1.4	2.0	1.1	.2	.0							4.7	5.2
SE	2.0	3.1	2.3	1.0	.2	.0						8.5	6.9
SSE	1.8	3.4	3.9	2.1	.3							11.4	7.3
S	2.5	4.6	4.8	2.0	.1							14.1	7.0
SSW	.8	1.5	1.5	.3								4.1	6.3
SW	.5	.7	.8	.1	.0							2.2	6.2
WSW	.3	.4	.4	.0	.1							1.2	6.4
W	.5	.5	.2	.0	.0							1.3	4.6
WNW	.7	.4	.1	.0	.0							1.3	4.3
NW	.8	.6	.3	.2	.0							2.0	5.7
NNW	1.0	1.4	.9	.5	.0							3.9	6.2
VARBL													
CALM												14.4	
	19.8	29.8	24.4	9.8	1.4	.3	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 6479

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-67 (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	1.1	2.5	3.4	2.9	.5	.0						10.4	8.7
NNE	1.0	1.6	1.4	.8	.1							4.9	7.0
NE	.7	1.0	.3	.4		.0						2.9	6.4
ENE	.4	.6	.5	.1	.0							1.7	6.4
E	1.0	1.1	.5	.1	.0	.0						2.8	5.0
ESE	.9	1.4	.6	.3	.1							3.4	6.0
SE	1.5	2.3	2.0	1.5	.1							7.4	7.3
SSE	1.6	3.6	4.2	2.1	.0							11.5	7.4
S	2.0	4.6	5.9	3.7	.6	.0						16.8	8.2
SSW	.6	.8	1.8	1.2	.1	.0						4.4	8.6
SW	.4	.7	.9	.8								2.9	7.9
WSW	.4	.4	.4	.1								1.3	5.6
W	.7	.6	.5	.3	.0							2.1	6.3
WNW	.8	.7	.4	.1	.0	.0						2.0	5.0
NW	1.1	1.3	.6	.3	.2							3.6	6.0
NNW	.9	1.9	1.8	1.5	.3	.0						6.4	8.2
VARBL													
CALM												15.4	
	15.3	25.1	25.7	16.2	2.2	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 6696

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	1.5	3.2	3.5	2.2	.5	.1						11.0	9.3
NNE	.8	1.3	1.4	.8	.1	.0						4.4	7.3
NE	.6	.9	.5	.2								2.2	5.6
ENE	.4	.7	.4	.1								1.5	5.3
E	.8	.8	.3	.1								1.9	4.5
ESE	.7	.8	.6	.1	.0							2.1	5.2
SE	1.1	2.2	1.8	.4	.0	.0						5.6	6.3
SSE	1.5	3.0	3.2	1.2	.1							9.0	7.0
S	2.3	4.6	4.9	3.0	.2							14.9	7.5
SSW	.7	1.1	1.3	.7	.0							3.9	7.1
SW	.6	.8	.7	.7								2.8	7.4
WSW	.6	.7	.4	.2	.0							1.9	6.0
W	1.2	1.4	1.1	.5	.0							4.3	6.2
WNW	1.2	1.0	.8	.3								3.2	5.5
NW	1.7	2.0	1.1	.6	.1	.0						5.5	5.9
NNW	1.5	2.3	2.7	1.2	.5	.1						8.3	7.8
VARBL													
CALM												17.4	
	17.2	26.8	24.6	12.2	1.6	.3						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 6937

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	1.5	2.6	4.6	3.9	.7	.0						13.3	9.2
NNE	.7	1.3	1.4	1.1	.2							4.7	8.1
NE	.6	.8	.6	.3	.0	.0						2.3	6.5
ENE	.4	.5	.1	.0								1.1	4.2
E	.5	1.0	.2	.0								2.6	4.1
ESE	1.0	.9	.4	.0								2.4	4.4
SE	1.3	2.3	1.4	.3								5.3	5.5
SSE	1.6	3.1	2.6	1.1	.0							8.4	6.6
S	2.3	4.2	4.4	2.4	.1							13.5	7.2
SSW	.7	1.3	1.2	.7	.0							3.9	7.0
SW	.6	.8	.6	.2	.0	.0						2.3	6.1
WSW	.4	.7	.5	.2	.0	.0						1.8	6.2
W	1.3	1.4	1.0	.4	.0							4.2	5.9
WNW	1.1	1.3	1.0	.6	.1							4.2	6.5
NW	1.4	2.1	1.8	1.7	.4	.0						7.4	8.0
NNW	1.2	2.0	2.6	2.3	.8	.1						9.0	9.1
VARBL													
CALM												14.4	
	17.0	26.4	24.3	15.4	2.4	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 7218

DATA PROCESSING DIVISION
ETAC/USAF
5. AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 62-70 (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	1.0	3.0	3.6	2.9	.7	.1						11.2	7.1
NNE	.2	1.2	.7	.2	.2							2.6	7.8
NE	.6	.5	.1		.2							1.2	7.9
ENE	.2	.6	.2		.1	.1						1.3	9.1
E	1.1	1.3	.6	.1								3.1	4.8
ESE	.6	.6	.4	.6								1.9	7.6
SE	1.7	2.5	1.1	.6	.1							6.0	5.8
SSE	1.4	4.1	3.9	.8								10.3	6.7
S	2.2	3.6	7.8	1.9								15.4	7.4
SSW	.7	1.7	1.1	1.0								4.4	7.0
SW	.3	1.0	.4									1.8	5.1
WSW	.6	.7	.7									2.0	4.9
W	.7	1.2	.5	.4								2.8	5.4
WNW	1.0	1.3	1.0	.6	.4							4.2	7.2
NW	1.3	2.0	1.7	1.2	.1							6.3	7.2
NNW	.8	2.8	2.4	2.0	1.0	.1						9.1	9.2
VARBL													
CALM												16.3	
	14.1	28.0	26.1	12.3	2.9	.4						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 836

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 62-70 (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	1.2	2.6	3.0	3.5	1.4	.1						11.8	10.0
NNE		1.0	.6	.5								2.0	7.9
NE	.2	.6	.1									1.0	4.5
ENE	.6	.5	.1			.2						1.4	6.9
E	1.2	1.2	.5	.5	.1							3.5	6.0
ESE	.7	1.0	.6	.4								2.6	5.8
SE	1.4	3.0	.6	.6								5.6	5.5
SSE	2.3	2.3	2.5	1.0								8.0	6.1
S	2.2	3.7	4.1	1.9								11.8	6.8
SSW	.7	1.4	2.2	.1								4.4	6.5
SW	.2	.6	.2									1.1	5.0
WSW	.5	.8	.1	.1								1.6	5.0
W	.7	1.6	.8	.2								3.3	5.5
WNW	.7	2.5	1.1	1.0	.2							5.5	7.3
NW	1.4	1.7	2.4	2.4	.1							7.5	8.4
NNW	1.7	1.9	2.2	1.9	1.1	.1						8.8	9.1
VARBL													
CALM												20.0	
	15.8	25.8	21.0	14.0	5.0	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0000-0800 (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	1.5	2.9	3.4	2.6	1.2	.5						12.4	9.7
NNE	1.2	.8	.6	.1	.1							2.9	5.5
NE	.4	.3	.2									1.0	4.8
ENE	.1	.8	.1	.1	.1							1.2	7.3
E	1.1	.9		.3								2.3	4.4
ESE	.9	.6	1.2	.4								3.1	6.4
SE	1.3	1.6	1.6									4.5	5.6
SSE	1.7	3.1	2.5	.5	.1							8.3	6.5
S	1.4	3.2	2.7	1.9	.1							9.4	7.4
SSW	1.2	.9	1.0	.2								3.2	5.6
SW	.5	.8	.5									1.8	5.1
WSW	.4	.9	.2	.1								1.6	5.1
W	1.1	1.4	1.0	.9	.1							4.4	7.0
WNW	1.1	1.3	1.4	.8	.1							4.6	7.1
NW	1.6	1.9	3.4	1.6	.3							8.9	7.9
NNW	.9	1.6	4.4	2.3	1.4	.2						10.8	10.2
VARBL													
CALM												19.8	
	16.3	22.9	24.3	12.4	3.5	.9						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JAN. (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.1	3.4	3.9	1.8	.4						13.8	10.4
NNE	.8	1.5	1.8	.6								4.7	7.3
NE	.5	.6	.9									2.0	5.4
ENE	.5	.4	.3		.1							1.4	6.0
E	.8	1.0	1.1	.1	.2							3.1	6.4
ESE	.1	.4	.1	.2								.9	7.4
SE	1.0	1.6	1.5	.5								4.6	6.8
SSE	1.4	1.7	3.1	1.3	.1							7.6	7.7
S	.8	3.7	5.9	3.4	.2							14.0	8.6
SSW	.8	1.5	1.7	1.8	.1							5.9	8.5
SW	.2	1.6	1.0	.4								3.2	7.0
WSW	.4	1.1	1.2	.3								3.0	6.9
W	.9	1.5	1.1	1.4	.1							4.9	8.0
WNW	.5	.6	1.5	1.1	.3	.2						4.3	9.9
NW	1.0	.9	2.7	2.5	.5	.1						7.6	10.0
NNW	.4	1.3	3.4	4.3	1.1	.1						10.6	11.2
VARBL													
CALM												8.2	
	11.1	22.6	30.8	21.9	4.6	.9						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1700-1400 (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	1.4	2.8	5.7	4.3	1.5	.9						15.5	10.5
NNE	1.0	1.3	1.4	1.1	.1							4.8	7.5
NE	.3	1.3	.3	.4								2.4	6.3
ENE	.6	.3	.4	.2								1.6	5.8
E	.3	.3	.6	.4		.1						1.8	8.0
ESE	1.0	.5	.9	.2								2.6	5.4
SE	.5	1.5	1.6	1.1	.6							4.5	8.5
SSE	.4	2.0	2.2	2.5	.3							7.4	9.2
S	.6	2.3	6.9	6.6	.6	.2						17.2	10.4
SSW	.2	1.7	2.0	2.9	.1							7.0	9.7
SW	.5	1.3	1.7	1.2	.2							4.9	8.5
WSW	.3	.8	.9	.4								2.4	7.6
W	.2	1.5	1.6	2.2	.3							5.8	9.9
WNW	.3	1.0	.5	1.2	.8	.1						3.9	10.9
NW	.8	.9	1.4	1.9	1.2							6.1	11.0
NNW	.2	1.2	2.8	3.4	.6	.2						8.5	11.1
VARBL													
CALM												3.5	
	8.8	19.9	30.3	30.0	6.2	1.2						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	2.6	5.1	3.9	1.9	.1						14.2	10.4
NNE	.8	1.5	1.4	.8		.1						4.3	7.4
NE	.2	.9	1.2	.5								2.8	7.6
ENE	.3	.6	.2	.1								1.5	5.0
E	.8	.5	.3	.5	.1							2.3	7.1
ESE	.2	1.0	1.1	.3								2.6	7.0
SE	.4	1.9	3.3	1.3								7.0	7.7
SSE	.6	1.7	4.3	3.2	.6							10.5	9.8
S	.3	2.8	7.7	7.4	.3	.1						18.7	10.0
SSW	.3	.6	2.3	1.2	.4							4.8	9.6
SW	.1	.3	1.2	.6	.1							2.4	9.9
WSW	.1	.3	.5	.5	.1							1.7	9.9
W	.9	.5	1.2	1.4	.1							4.1	8.7
WNW	.3	.4	1.0	1.4	.3	.3	.1					3.9	11.4
NW	.4	.9	1.3	2.0	.9							5.5	11.0
NNW	.6	1.0	2.9	3.9	1.2	.3						9.9	11.4
VARBL													
CALM												3.5	
	7.4	17.7	36.9	29.1	6.1	1.0	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933	FORT HOOD TEXAS/FORT HOOD AAF	61-70	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2100
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.5	4.2	2.6	1.0	.3						13.9	5.5
NNE	1.4	1.8	1.7	.4								5.[illegible]	6.1
NE	.4	1.5	.3									2.3	4.8
ENE	.6	1.2	.1	.3								2.3	5.4
E	1.0	2.2	.4	.4								4.[illegible]	5.3
ESE	1.3	1.9	.8	.2								4.2	5.1
SE	1.8	4.1	3.0	.6	.1							[illegible].7	6.3
SSE	1.9	5.2	6.1	1.6	.1							14.9	6.3
S	1.4	3.9	5.2	2.0								12.5	7.3
SSW	.8	.6	1.4									2.8	5.9
SW	.[illegible]		.4									.8	5.7
WSW	.3	.5	.3									1.2	5.1
W		1.[illegible]	.6	.1								1.7	6.7
WNW	.3	.8	1.0	.5	.2							2.8	8.6
NW	.6	1.0	2.0	1.6	.2							5.5	8.9
NNW	1.2	1.8	1.2	2.4	1.1	.1						7.7	9.9
VARBL													
CALM												8.5	
	15.7	31.0	28.8	12.9	3.7	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	1.2	4.1	3.8	3.0	.3	.6						13.0	4.8
NNE	.6	1.3	1.0	.4								3.3	6.7
NE	.4	.7	.2	.1								1.4	5.1
ENE	.4	.3	.1									.9	5.0
E	.7	1.8	.9	.2								3.6	5.7
ESE	1.3	1.9	.6	.2								4.0	4.6
SE	.9	2.9	2.0	.3								6.1	6.1
SSE	1.4	4.1	4.8	1.8								12.1	7.1
S	2.2	5.8	6.9	1.6	.2							16.7	7.1
SSW	1.0	1.3	.7	.3								3.3	5.3
SW		.9	.4									1.3	6.3
WSW		.6	.2									.8	6.3
W	.8	.2	.8	.3								2.1	6.6
WNW	1.1	.8	.6	.4								2.9	5.9
NW	1.1	1.9	.9	1.6								5.5	7.4
NNW	1.1	2.9	1.3	2.2	1.2	.1						8.9	9.4
VARBL													
CALM												14.0	
	14.3	31.5	25.1	12.6	1.8	.7						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 899

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 67-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-0700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.9	3.9	1.7	.4	.4						10.2	7.8
NNE	.4	1.4	1.4	1.5								4.6	8.1
NE	.7	.8	.7	.4	.1							2.6	7.3
ENE	.1	.3	.3									.7	5.4
E	.5	1.0	1.3									2.9	5.9
ESE	.9	1.2	1.0	.3								3.4	5.7
SE	1.0	2.0	1.8	1.4								6.3	7.4
SSE	1.4	3.7	4.2	1.4								10.8	7.1
S	1.8	3.8	5.2	2.1								12.7	7.5
SSW	.7	1.2	.9	.3								3.0	6.3
SW	.8	.9	.5	.1	.1							2.5	5.7
WSW	.1	.8	1.0									2.0	6.7
W	.6	1.8	.9	.3								3.8	5.9
WNW	.7	2.2	.8									3.7	4.8
NW	.6	2.5	1.2	.8								5.2	6.6
NNW	.4	3.1	2.9	3.3	.5	.1						10.4	9.3
VARBL													
CALM												15.2	
	11.8	29.7	28.2	13.4	1.2	.5						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 64-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0400-0500 (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	.8	3.5	3.7	1.7	.3	.1						10.1	5.2
NNE	.9	1.6	1.2	.4								3.7	6.7
NE	.3	1.4	1.3		.5							3.5	7.9
ENE	.1	.1	.5									.8	6.8
E	.5	.8	.4									1.7	5.4
ESE	.7	2.0	.4	.3								3.3	5.0
SE	1.3	2.0	1.6	1.0	.1							6.0	6.9
SSE	2.1	2.4	3.3	.7	.1							8.5	6.7
S	2.5	4.7	3.1	1.6								11.9	6.4
SSW	.5	1.8	1.4	.4								4.2	6.4
SW	.3	.3	.5	.3	.1							1.4	8.1
WSW	.4	.9	.4	.1								1.8	5.7
W	1.4	1.0	1.2	.9	.1							4.6	7.0
WNW	1.0	2.1	1.4	.9								5.5	6.7
NW	2.0	2.8	2.0	1.8	.7							9.2	7.6
NNW	.9	2.1	2.9	2.5	.4							8.8	8.7
VARBL													
CALM												14.8	
	15.4	29.5	25.3	12.5	2.4	.1						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 762

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 51-70 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	1.3	2.6	3.5	1.9	.2	.1						9.7	8.4
NNE	.4	1.4	2.0	.8	.2							4.8	8.1
NE	.2	.6	.4	.2	.4							1.8	7.9
ENE	.4	.4	.2									.9	4.5
E	.9	1.3	.7	.2								3.2	5.6
ESE	.6	1.1	.8	.1								2.6	5.9
SE	1.4	3.5	1.3	.5	.1							6.9	5.9
SSE	1.2	3.0	2.4	.6	.2							7.3	6.8
S	1.9	4.1	3.3	.2								9.6	5.9
SSW	1.1	1.5	1.4									4.0	5.2
SW	.4	1.1	.2	.4	.1							2.1	6.7
WSW	.4	.5	.2	.5								1.5	7.4
W	.7	1.3	1.1	.6	.1							3.7	7.1
WNW	.8	2.2	1.5	1.2	.1							5.9	7.6
NW	1.8	2.4	3.0	2.2	.7							10.0	8.3
NNW	.7	2.1	2.6	3.5	.5	.1						9.6	9.5
VARBL													
CALM												16.3	
	14.1	29.1	24.7	2.9	2.7	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5.

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.5	1.4	4.3	3.7	1.4	.6						11.8	11.2
NNE	.5	.6	1.9	1.2	.2							4.4	9.2
NE	.5	.7	1.2	.7	.1	.2						3.5	8.8
ENE	.5	1.1	.1	.5								2.1	6.3
E	.5	1.7	1.3	.4	.1							3.9	7.1
ESE	.1	.8	.8	.7								2.5	8.5
SE	.5	2.0	2.5	1.1								6.0	7.7
SSE	1.1	1.4	3.0	1.7	.1	.1						7.3	8.2
S	.7	2.4	5.8	3.2	.4							12.4	8.0
SSW	.4	1.4	2.2	1.5	.2							5.8	9.1
SW	.4	1.3	1.7	.5								3.8	7.1
WSW	.4	.2	.9	.2	.5							2.2	9.6
W	.1	.9	1.9	.8		.2						4.0	9.4
WNW	.4	1.5	1.9	1.9	.4	.1						6.1	9.6
NW	.4	.5	2.0	4.0	.3							8.0	11.6
NNW	.2	1.7	3.7	2.6	1.4	.5						9.8	11.1
VARBL													
CALM												6.1	
	7.0	19.6	38.1	25.2	5.4	1.5						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 846

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 — STATION
GRET HOOD TEXAS/FORT HOOD AAF — STATION NAME
61-70 — 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	.6	1.4	3.8	2.7	1.3	.4						10.2	11.0
NNE	.2	1.5	1.8	1.1	.1	.1	.1					5.0	9.3
NE	.2	1.2	1.3	.8	.1							3.7	8.4
ENE	.4	.8	.9		.1							2.2	7.0
E	1.1	1.8	1.2	.4	.1	.1						4.6	7.1
ESE		.8	.9	.8	.2	.1						3.0	10.3
SE	.4	1.8	2.0	.6								4.7	7.8
SSE	.7	1.1	2.8	2.6	.2							7.4	9.5
S	.5	2.0	5.1	5.7	.4	.2						13.8	10.6
SSW	.5	.8	1.4	3.0	.1	.1						5.9	10.3
SW	.1	.8	1.3	.7								3.0	8.4
WSW	.2	.7	.4	.6	.5							2.4	10.1
W	.4	1.5	2.1	2.0	.5	.1						6.4	10.4
WNW	.4	1.1	1.5	2.7	.2							5.9	10.6
NW	.1	.6	2.7	3.1	.6							7.1	11.4
NNW	.5	.7	3.3	4.3	2.2	.2						11.2	12.3
VARBL													
CALM												3.5	
	6.1	18.4	32.6	31.0	6.7	1.4	.1					100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 846

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5.

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.4	1.9	3.4	4.0	1.5	.1	.1					11.5	11.3
NNE	.1	1.5	2.1	1.1	.4							5.2	9.0
NE	.5	.2	.9	.1	.1							1.9	7.7
ENE	.1	.6	1.3	.4		.2						2.6	9.4
E	1.1	1.3	2.4	.2								5.0	6.5
ESE	.3	.8	.9	.5	.5	.1						3.2	9.4
SE	.5	1.4	4.0	1.5	.4							7.8	8.9
SSE	1.2	.8	3.4	3.4	.4							9.2	9.6
S	.4	1.1	4.6	5.0	.6	.1						11.7	10.3
SSW	.3	1.2	1.7	1.8	.1	.1						5.3	9.4
SW	.2	.6	1.1	1.4	.1							3.4	9.7
WSW		.5	.4	.7								1.5	9.9
W	.5	1.1	1.3	1.4	.2							4.5	9.2
WNW	.2	.6	2.4	1.5	.2							5.0	10.3
NW	.7	.7	2.5	2.8	.6							7.3	10.4
NNW	.3	.7	3.2	4.6	1.3	.5						10.5	12.4
VARBL													
CALM												4.4	
	7.0	13.0	35.6	30.5	6.3	1.2	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 846

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

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	1.1	1.3	4.1	2.8	.5							9.8	9.3
NNE	.7	1.7	1.8	.9	.2	.1						5.4	8.0
NE	.7	2.1	.7	.2	.4							4.1	6.9
ENE	1.1	1.5	.8									3.4	4.7
E	1.2	3.3	.7	.1	.1							5.4	5.2
ESE	1.1	2.5	1.7	1.4	.1							6.7	7.5
SE	1.1	4.3	3.1	1.1								9.5	6.7
SSE	.5	3.5	4.7	1.4	.5							10.8	8.2
S	1.3	3.8	3.4	1.5								10.0	7.2
SSW		1.3	.2	.2								1.8	6.3
SW	.8	.1	.1	.1								1.2	4.5
WSW	.2	.3	.6	.2								1.5	7.0
W	.5	.8	1.1									2.1	6.2
WNW	.4	1.2	1.2	.5								3.2	6.8
NW	.5	1.8	2.0	1.2	.1							5.6	8.0
NNW	.8	1.8	3.9	3.1	.8							10.4	8.5
VARBL													
CALM												9.0	
	11.8	31.2	30.1	14.9	2.8	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 840

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) [illegible] (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	2.1	3.5	4.1								10.8	7.0
NNE	.7	1.2	.7	.9	.5	.5						4.5	[illegible]
NE	.4	.7	.9	.6	.2							2.9	8.4
ENE	.5	.7	.5	.2								2.0	6.3
E	1.0	1.5	1.0	.2								3.7	5.6
ESE	1.1	2.4	1.6	.6								5.6	6.0
SE	1.1	2.4	2.7	1.5								7.7	7.1
SSE	1.8	3.4	2.9	2.0								10.1	6.9
S	1.0	4.4	3.8	1.3								10.6	6.9
SSW	.2	1.0	.2	.2								1.7	6.5
SW	.6		.1		.1							.9	5.7
WSW	.1	1.3	1.2	.1								2.8	6.4
W	.9	.2	.1	.1								1.3	4.3
WNW	1.0	1.3	.6	.2								3.2	5.4
NW	.9	2.9	1.3	1.0	.2							6.4	7.1
NNW	.2	2.2	2.9	2.5	.6							8.8	9.6
VARBL													
CALM												17.0	
	12.7	28.0	24.2	15.9	1.7	.5						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 818

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.3	3.4	2.4	.6	.3						10.4	9.3
NNE	.1	1.2	1.5	1.2	.1							4.2	8.5
NE	.2	.8	.7	.5								2.1	7.5
ENE	.6		.1	.1								.8	4.0
E	.9	.7	.7									2.3	4.6
ESE	.8	1.0	.5	.2	.1							2.6	6.4
SE	.9	2.9	2.7	1.0	.1							7.7	7.1
SSE	1.1	5.0	6.3	3.3	.2							14.9	8.0
S	1.6	5.3	6.0	3.0	.6	.3						16.8	8.4
SSW	.5	.6	1.0	1.1	.7							3.8	10.5
SW	.5	.3	.2									1.0	4.7
WSW	.3	.3	.2									1.0	4.0
W	.8	1.4	.6									2.7	4.7
WNW	.9	2.3	.3	.2								3.7	5.1
NW	1.4	1.2	2.5	.5	.3	.2						6.1	7.9
NNW	.6	1.7	1.6	2.1	.1	.2						6.3	9.5
VARBL													
CALM												13.7	
	12.4	26.9	27.1	15.9	2.0	1.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 888

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-72 (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	.7	3.2	3.9	2.4	.7	.5						11.1	9.3
NNE	.5	1.6	.8	.7								3.5	6.8
NE	.7	.2	.2									1.1	3.9
ENE	.3	.5		.3								1.1	5.9
E	1.0	.5	.2									1.7	3.3
ESE	.7	1.1	.6									2.4	5.2
SE	1.9	3.7	1.8	.8								8.2	5.6
SSE	1.8	4.7	3.3	2.5								12.3	7.1
S	1.7	4.2	5.9	2.9	.3	.2						15.2	8.1
SSW	.5	1.4	.7	.8	.5							3.7	8.8
SW		.8	.3	.6								1.7	8.7
WSW	.2	.2	.1									.6	5.2
W	1.2	2.6	.9									4.7	4.9
WNW	.6	1.6	1.7	.3								4.2	6.7
NW	1.1	1.9	2.5	.6		.2						6.3	7.1
NNW	.8	1.8	2.0	2.9	.6	.1						7.8	9.5
VARBL													
CALM												14.4	
	13.6	29.8	24.9	14.3	2.0	.9						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 888

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	≥55	%	MEAN WIND SPEED
N	1.0	2.7	4.1	2.9	.5	.1						11.3	8.9
NNE	.6	1.3	.5	1.0	.1							3.5	7.4
NE	.3	.4		.1								.9	4.6
ENE	.4	.3	.2									1.0	4.6
E	.0	.6	.5									1.8	4.9
ESE	.4	1.7	.6	.5								3.3	6.4
SE	1.3	2.9	2.8	.8								8.3	6.2
SSE	1.6	2.8	4.6	2.0	.4							11.7	7.9
S	1.4	5.5	4.2	1.2	.6	.2						13.7	7.7
SSW	.9	.4	1.3	.8								3.3	7.6
SW	.3	.1	.8	.1								1.3	7.3
WSW	.1	1.2	.5									1.8	5.8
W	.3	1.3	1.5									3.1	6.4
WNW	1.1	1.0	2.7	.9								5.6	7.3
NW	1.3	1.8	2.2	1.5	.1	.1						7.0	7.8
NNW	.2	1.7	2.2	1.8	.3	.2						6.5	9.5
VARBL													
CALM												15.9	
	13.2	25.8	28.7	13.5	2.2	.0						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) (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	1.4	3.5	4.0	1.0	.1						10.4	10.6
NNE	.3	1.5	1.2	1.3	.1							4.8	9.2
NE	.5	.8	.6	.3								2.3	6.8
ENE	.3	.7	.6	.4								1.4	8.1
E	.3	1.2	1.6	.3								3.4	7.3
ESE	.4	.9	1.2	1.1								3.5	8.3
SE	.6	1.2	2.5	2.0	.1							6.5	8.8
SSE	1.3	1.9	5.6	4.0	.5	.2						13.5	9.4
S	.9	2.5	6.1	5.5	1.4	.3						16.7	10.5
SSW	.3	.8	1.5	2.4	.4	.1						5.5	10.9
SW		.8	.8	1.0								2.5	7.3
WSW	.1	.9	1.3	.4								2.7	7.6
W	.8	.9	1.5	1.1	.2		.2					4.4	9.7
WNW	.2	.3	.9	1.0	.3							3.3	11.2
NW	.0	1.0	1.4	3.2	1.3							7.5	11.3
NNW	.6	.5	2.6	3.0	1.2	.4						8.4	11.8
VARBL													
CALM												2.7	
	8.3	16.0	32.9	31.4	6.6	1.2	.2					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.5	1.1	3.3	3.4	.8							9.2	10.5
NNE	.4	1.5	1.0	1.6	.1							4.1	9.3
NE	.2	.6	.4	.8	.1							2.3	9.2
ENE	.7	.6	.4	.1								1.4	6.5
E	.8	1.0	.6	.2	.1							2.7	7.1
ESE	.3	1.2	1.0	1.3								3.8	8.3
SE	.8	1.4	1.3	2.4	.2							6.0	8.8
SSE	.4	1.5	3.8	5.4	1.1							12.0	10.9
S	1.0	1.5	5.7	8.4	1.5	.4						18.5	11.4
SSW	.1	.9	1.2	3.1	1.1							6.3	12.1
SW	.2	.4	1.4	1.0	.1							3.1	9.5
WSW	.1	.4	1.4	.3								2.3	8.3
W	.3	.8	1.9	1.3	.6	.3	.1					5.4	11.2
WNW	.5	.5	1.4	1.6	.9							4.9	11.0
NW	.2	1.2	.9	2.7	.9	.2						6.6	12.6
NNW	.8	1.2	2.2	3.1	1.5							8.8	11.1
VARBL													
CALM												3.1	
	7.0	15.3	27.8	36.8	8.9	1.0	.1					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

3033 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.8	1.4	3.4	4.3	.8	.1						10.8	10.4
NNE	.6	.5	.8	2.2	.1							4.2	9.0
NE	.8	.3	.3	1.1								2.4	8.3
ENE	.5	.1	.9	1.0								2.5	9.0
E	.4	1.8	1.6	.4	.1							4.4	7.1
ESE	.3	1.1	1.8	.5	.1							3.9	7.8
SE	.6	1.6	2.5	1.9	.4							7.5	8.9
SSE	.3	.8	5.4	6.3	1.7	.1						14.6	11.8
S	.5	2.0	6.1	7.5	1.1	.3						17.6	11.0
SSW	.1	.3	1.6	2.0	.4	.1						4.6	11.9
SW		.1	1.1	.3	.2	.1						1.8	11.5
WSW	.3	.3	1.1	.6	.1							2.5	9.8
W	.2	.6	.6	1.5	.3	.1						3.4	11.0
WNW	.3	.6	1.5	1.3	1.0	.3						5.1	12.0
NW	.5	.5	1.8	1.9	1.0	.1						5.9	11.4
NNW	.1	.4	1.2	2.6	1.5	.1	.1					6.0	13.4
VARBL													
CALM												2.8	
	6.5	12.7	32.2	55.6	8.8	1.4	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03534 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	2.9	3.2	.3							9.0	8.1
NNE	.5	1.0	1.7	1.6	.2							5.1	8.2
NE	1.2	1.4	.9	.2								3.7	5.3
ENE	.5	1.0	.5	.2								2.3	5.9
E	2.0	2.2	1.5	.2								5.9	5.2
ESE	.6	2.9	1.4	.4	.2							5.6	6.4
SE	1.2	4.0	4.2	2.9	.3							12.6	8.5
SSE	1.1	3.2	7.6	4.1	.8							16.8	9.0
S	.8	1.9	5.4	4.0	.9	.2						13.1	10.0
SSW	.3	.5	.4	.8	.1							2.2	8.9
SW	.1		.3									.4	6.3
WSW	.4	.3	.2	.2								1.2	6.3
W	.1	.3	.8	.6	.2							2.0	10.2
WNW	.6	.9	.4	.5	.1							2.6	7.0
NW	.3	1.7	1.4	1.0		.2						4.6	8.5
NNW	.2	1.4	2.4	2.3	.4	.1						6.8	10.3
VARBL													
CALM												6.2	
	11.1	24.3	32.0	22.3	3.5	.5						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03932 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	1.9	2.4	2.0	.5							8.1	6.7
NNE	.4	1.2	1.9	1.1	.2	.1						4.9	9.0
NE	1.0	.4	1.0	.1	.1	.1						2.7	7.0
ENE	.9	.3	.2	.2								1.9	5.1
E	.5	.9	.9	.1								2.7	5.6
ESE	1.6	2.3	.5	.3	.1							4.9	5.2
SE	1.1	2.7	3.7	2.2	.4							10.1	9.2
SSE	.9	4.6	7.4	4.6	.7							18.1	8.9
S	.3	2.5	4.1	3.3	1.1	.1						11.7	9.9
SSW	.2	.8	.9	.2	.4	.2						2.7	10.4
SW	.7	.3	.2									1.2	4.2
WSW	.1	.2	.2	.1								.7	6.3
W		.7	.2	.3								1.2	7.9
WNW	.8	1.0	.7	.3								2.7	5.9
NW	.4	1.4	1.4	.5	.1							3.9	7.1
NNW	.8	2.0	2.2	2.0	.4	.2						7.5	7.2
VARBL													
CALM												14.9	
	11.6	23.3	27.9	17.3	4.1	.9						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 917

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.6	2.2	.8	2.2	.1							6.1	8.3
NNE	.3	1.1	1.3	.4	.1							3.3	7.6
NE	.3	.4	.3	.4								1.6	7.2
ENE	.3	.3	.4	.2								1.3	7.3
E	.6	.8	.7	.6								2.8	6.8
ESE	.8	.7	.9	.6								2.9	6.7
SE	1.9	1.6	2.1	1.7	.1							7.3	7.3
SSE	.9	4.3	5.4	8.3	.8							19.8	9.8
S	1.8	4.6	8.4	7.7	1.2	.4						24.1	9.6
SSW	.7	.8	.7	1.3	.6	.3						4.3	11.2
SW	.1	.8	.4	.1								1.4	6.2
WSW	.3	.3	.2									.9	4.5
W	.6	.3	.3	.3								1.6	6.4
WNW	1.0	.7	.3		.1		.1					2.2	6.1
NW	.3	1.4	.6	.4								2.8	6.6
NNW	.6	1.3	1.0	.9								3.8	7.3
VARBL													
CALM												13.8	
	11.4	21.7	24.0	25.2	3.0	.8	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

ALL WEATHER CLASS

0600-0900 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	2.3	1.9	.3	.1						7.0	7.1
NNE	.6	.6	2.1	.7								3.9	8.0
NE	.1	.2	1.0	.2								1.6	9.1
ENE	.6	.4	.3	.2								1.6	6.3
E	.6	1.3	1.4	.1								3.4	5.9
ESE	.9	1.4	.6	.1								3.0	5.2
SE	1.9	2.3	2.1	.9								7.2	6.5
SSE	2.1	3.1	5.0	2.7	.1							13.0	7.8
S	2.4	5.1	10.0	4.1	.2							21.9	8.0
SSW	.9	1.7	1.9	.8	.2							5.4	7.7
SW	.3	.9	1.4	.2								2.9	7.0
WSW	.8	.6	.4									1.8	4.4
W	.7	1.3	.6	.2								2.8	5.5
WNW	.9	1.0	.1	.7	.6	.1						3.3	8.7
NW	.6	1.2	1.3	.2		.1						3.4	7.2
NNW	.8	1.8	1.1	.4	.2							4.1	7.1
VARBL													
CALM												13.7	
	14.4	24.7	31.8	13.4	1.7	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.3	.9	2.0	3.0	.7							6.9	10.9
NNE		.3	2.0	1.4	.1							3.9	10.3
NE	.1	.4	.9	1.0								2.4	7.0
ENE	.1	.3	1.0	.4	.1							2.0	7.3
E	.5	.9	1.1	.2								3.0	6.3
ESE	.4	1.1	3.1	1.1								5.9	8.3
SE	.2	1.1	2.1	1.8	.1							5.3	9.1
SSE	.2	1.4	4.8	6.0	.6							13.0	10.7
S	.7	3.6	9.8	9.8	.8	.1						24.7	10.2
SSW	.4	.9	2.4	3.7	.9	.3						8.7	11.6
SW	.6	.7	1.4	1.4	.2							4.3	9.5
WSW	.7	.6	1.3	.1								2.7	6.4
W	.6	1.3	.8	.2	.1							3.0	6.5
WNW	.7	.9	.9	.7	.3	.1						3.6	8.4
NW	.4	.7	.7	.9	.3							3.0	9.6
NNW	.4	.8	1.0	1.8	.6							4.6	10.1
VARBL													
CALM												3.2	
	6.7	15.9	35.3	33.5	4.8	.6						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
LTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	2.9	2.7	.3	.1						6.4	10.9
NNE		.4	1.8	2.1	.2							4.6	10.7
NE	.2	1.0	1.4	.7								3.3	8.2
ENE		.6	1.6	.6								2.7	8.7
E	.4	1.8	.8	.1								3.1	5.8
ESE	.1	.7	2.6	.3								3.7	8.0
SE	.4	2.0	2.4	1.9	.2	.1						7.1	9.0
SSE	.3	1.6	7.0	6.0	.9							15.8	10.4
S	.4	1.4	11.9	10.9	2.1	.1						26.9	11.2
SSW	.2	.7	1.8	1.7	.4	.2						5.0	11.0
SW	.1	.3	1.4	1.2	.3							3.4	10.6
WSW	.1	.4	.7	.4								1.7	8.5
W	.6	.6	.9	.3								2.3	6.7
WNW	.3	.7	.7	.9	.3							2.9	9.4
NW	1.0	1.2	.9	.9	.1							4.1	7.5
NNW	.3	.3	1.8	1.8	.4							4.7	10.6
VARBL													
CALM												2.3	
	4.8	14.0	40.4	32.4	5.4	.6						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-76 (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	.4	1.2	2.9	3.1	.6							8.2	10.2
NNE	.2	.0	1.3	1.6	.4							4.1	10.5
NE	.1	.2	1.2	.7								2.2	9.9
ENE	.1	1.0	1.6	1.0	.2							3.9	9.1
E	.3	1.1	1.8	.3								3.6	7.0
ESE	.0	.6	2.2	1.0		.1						4.4	8.6
SE	.1	2.2	2.2	3.4	.3							8.3	9.9
SSE	.4	2.7	5.9	9.2	1.4							19.2	11.1
S	.0	2.3	8.1	9.9	2.4	.2						23.6	11.1
SSW	.4	1.3	1.7	1.1	.3	.4						5.3	9.9
SW		.4	1.0	.3		.2						2.0	10.5
WSW	.1	.6	.4									1.1	6.0
W	.4	.9	.7	.2	.1	.1						2.4	7.8
WNW	.7	.9	.7	.4	.2							2.9	7.3
NW	.3	1.0	1.1	.9	.1							3.4	8.3
NNW	.3	.4	1.3	1.6	.2							3.9	10.1
VARBL													
CALM												1.3	
	5.2	17.0	34.1	34.8	6.4	1.1						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (FORT HOOD TEXAS/FORT HOOD AAF) 61-70 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.1	3.1	1.7	.1							8.6	8.0
NNE	.6	.8	1.6	.6	.2							3.9	7.7
NE	.8	1.1	1.2	.1	.1							3.3	6.6
ENE	.8	1.4	1.6	.6								4.3	6.9
E	1.8	2.3	1.2	.3								5.7	5.1
ESE	1.1	2.1	2.2	1.2	.1							6.8	7.4
SE	1.2	3.1	3.3	3.1	.7	.2						11.7	9.2
SSE	1.2	4.6	7.9	6.0	.8	.1						20.6	9.2
S	.9	3.3	6.0	5.9	2.0	.4						18.6	10.5
SSW	.1	.6	.6	.2	.1							1.6	8.2
SW		.3		.1								.4	6.0
WSW	.4											.4	2.0
W	.4	.2		.2	.2							1.1	3.8
WNW	.4	.6		.2								1.2	5.6
NW	.4	1.6	.4	.4	.2							3.1	7.0
NNW	.6	.7	.4	.8	.1							2.6	8.2
VARBL													
CALM												6.2	
	11.6	25.8	29.6	21.9	4.7	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	1.2	3.0	2.6	1.1								7.9	6.6
NNE	.9	1.6	.4	.2	.1							3.2	6.1
NE	.2	.6	.7	.4								1.9	7.4
ENE	.4	.9	1.2	.2								2.8	6.7
E	1.4	1.8	1.0	.4								4.7	5.7
ESE	1.4	1.2	1.2	.8								4.7	6.2
SE	1.7	2.9	2.9	4.6	1.4							13.4	9.8
SSE	3.2	4.0	5.7	6.9	.8							20.6	8.9
S	1.1	2.3	5.9	5.7	1.9	.8						17.7	10.9
SSW	.3	.8	.1	.7	.1							2.0	8.8
SW		.6	.1									.7	6.2
WSW	.1	.3	.2	.1								.8	6.7
W	.1	.3	.2	.1								1.0	5.6
WNW	.6	.3	.1	.1	.2							1.3	6.9
NW	.9	.8	.3	.4		.1						2.6	5.7
NNW	.6	1.1	.4	.4	.1							2.6	7.0
VARBL													
CALM												12.3	
	14.3	22.4	23.1	22.2	4.7	.9						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-70 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.9	2.0	1.5	.1							6.8	6.6
NNE	.3	.5	.4	.4								1.7	7.6
NE	.8	.8	.3	.3								2.2	5.5
ENE	.3	.2	.6									1.2	5.8
E	1.7	1.7	.8									3.7	4.3
ESE	1.3	1.5	.9	.3	.3							4.3	6.3
SE	2.0	3.0	2.7	1.5	.6							9.9	7.6
SSE	1.3	2.7	7.1	6.6	.5							18.2	9.5
S	1.5	3.0	8.4	6.5	1.3	.1						23.8	9.1
SSW	.6	1.0	1.5	1.2								4.3	8.0
SW	.2	.2	.1	.1								.6	5.5
WSW	.2	.1	.1									.4	5.0
W	.3			.1								.4	5.0
WNW	.3			.1								.4	4.5
NW	.3	.4	.6	.1	.1							1.4	7.1
NNW	.5	.5	1.2	.6								2.9	7.5
VARBL													
CALM												17.8	
	13.0	20.1	26.6	19.4	3.0	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	1.1	2.5	2.0	.4								6.0	6.2
NNE	.2	1.5	1.0	.3								3.0	6.9
NE	.3	.3	.5			.1						1.3	7.4
ENE	.3	.3	.3									1.0	5.2
E	1.7	.8	1.0	.1								3.5	4.7
ESE	1.1	1.1	.4	.3	.1							3.0	5.9
SE	1.4	2.3	3.1	1.0	.4							8.2	7.6
SSE	2.4	5.8	7.5	4.0	.1							19.8	7.7
S	1.9	6.0	7.6	4.9	.3							20.9	8.0
SSW	.9	.9	1.5	.9								4.1	7.6
SW	.2	.1	.2									.5	5.4
WSW	.1	.3										.4	4.0
W	.2	.1	.2	.1								.6	6.2
WNW	.5	.5										1.2	3.5
NW	1.6	.3	.6	.1								2.7	4.0
NNW	.3	1.4	1.0	.4	.1							3.4	7.3
VARBL													
CALM												20.3	
	14.6	24.2	27.1	12.6	1.1	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03923 FORT HOOD TEXAS/FORT HOOD AAF 61-70 1-Y
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	2.3	1.0								5.9	7.2
NNE	.2	1.1	1.2	.5	.1							3.4	7.2
NE	.1	.6	.4	.1								1.3	6.5
ENE	.3	.8	.2									1.3	4.7
E	1.1	1.4	1.2	.3	.1							4.1	6.0
ESE	1.1	1.4	1.5	.4								4.4	6.3
SE	1.7	4.5	2.5	.5	.4							9.7	6.5
SSE	1.6	4.2	7.4	3.3	.2							17.1	8.4
S	1.7	6.1	8.5	4.4	.6							21.4	8.3
SSW	.2	1.2	1.5	1.1	.1							4.4	7.9
SW	.1	.5	1.0	.1								1.7	7.5
WSW	.3	.4	.1									.9	4.1
W	.4	.3	.1									.9	3.6
WNW	.5	.1	.1	.2								.9	3.1
NW	1.1	1.0	.5	.3		.1						3.0	6.3
NNW	.5	1.4	1.3	.8								4.1	7.4
VARBL													
CALM												15.4	
	12.6	27.2	29.8	13.0	1.9	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.4	1.0	2.2	2.3								5.9	9.1
NNE	.2	1.6	1.4	1.0								4.2	8.1
NE		1.3	1.5	.3	.1							3.7	7.8
ENE	.1	.6	.6	.2	.2							1.8	8.6
E	.4	1.4	1.1	.6	.1							3.7	7.4
ESE	.8	1.6	2.3	.6	.3							5.6	7.7
SE	.4	1.8	3.9	1.7	.2							8.1	8.8
SSE	.9	2.7	7.0	4.1	.2	.1						14.9	9.1
S	1.1	4.3	12.0	13.4	1.9							32.8	10.5
SSW	.4	1.3	2.4	1.8	.3	.1	.1					6.5	9.9
SW	.2	.3	1.6	.4								2.6	8.5
WSW	.2	.4	.3									1.0	5.8
W	.4	1.0	.4									1.8	6.6
WNW	.2	.4	.2									.9	5.4
NW	.3	.3										.6	9.8
NNW	.2	.2	.6	1.3								2.4	10.3
VARBL													
CALM												4.2	
	6.3	20.3	37.5	27.8	3.4	.2	.1					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	2.0	2.0								5.1	9.9
NNE	.8	1.1	1.2	1.1								4.1	7.8
NE	.3	1.3	1.9	.2	.1							3.9	7.5
ENE	.6	1.2	.5	.1								2.6	5.4
E	.5	1.2	1.2	1.0								3.9	7.6
ESE	.5	.9	3.2	1.0								5.6	9.2
SE	.8	2.4	3.9	2.7	.4	.1						10.2	9.2
SSE	.4	2.4	7.7	5.8	1.3	.3						18.0	10.4
S	.6	3.0	8.9	12.9	2.0	.1						27.6	11.3
SSW	.1	.9	3.3	1.9	.4	.1						6.8	10.4
SW	.3	.9	1.0	.2	.1							2.5	7.6
WSW	.1	.5	.2									.9	5.4
W	.3	.5	.1	.1								1.1	5.5
WNW	.1		.2	.3	.1							.8	10.4
NW		.2		.1								.3	7.3
NNW	.3	.8	.8	1.4	.1							3.3	9.1
VARBL													
CALM												3.5	
	6.1	18.0	36.2	30.9	4.6	.6						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 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	.3	1.1	1.5	1.8	.4							5.2	9.8
NNE	.5	1.3	1.0	1.2								4.0	7.5
NE	.1	.8	1.5	.5	.1							3.0	9.4
ENE	.4	1.9	1.1	.2								3.7	6.2
E	.6	2.6	2.6	1.2	.1							7.1	7.4
ESE	.2	1.5	3.0	1.8	.1	.1						6.8	9.2
SE	.1	2.0	5.3	4.9	1.1	.1						13.5	10.5
SSE	.5	1.4	6.5	7.6	1.8	.1						18.0	11.4
S	.2	2.6	8.2	10.6	2.8	.6						25.4	11.8
SSW	.1	.3	1.6	.8	.4	.2						3.7	11.0
SW	.2	.8	1.0	.1								2.0	7.1
WSW	.4	.3	.1	.1								1.0	4.6
W	.1	.1										.2	4.5
WNW	.2	.2	.3									.8	5.4
NW	.3	.1	1.2	.1		.1						1.8	8.7
NNW	.1	.4	1.2	.6								2.4	8.8
VARBL													
CALM												1.6	
	4.9	17.6	35.9	31.7	6.9	1.3						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.4	1.5	1.9	1.1	.1	.1						5.2	8.6
NNE	1.0	1.0	1.3	.5	.1							3.9	6.8
NE	.8	1.0	.9	.5								3.1	6.4
ENE	1.2	.9	.5	.2								2.8	4.6
E	2.8	3.5	1.7	.4								8.5	5.2
ESE	.9	3.9	4.1	2.8	.9							12.5	8.7
SE	1.4	3.0	4.4	3.3	1.0							13.1	9.0
SSE	.8	4.3	8.1	8.9	1.1	.2						23.3	10.1
S	.5	3.5	5.3	5.9	2.8	.2						18.3	11.1
SSW		.3	.2	.4	.1							1.1	10.2
SW	.2	.1	.3	.1								.8	7.4
WSW		.1										.1	4.0
W													
WNW	.2	.1										.3	2.7
NW	.1	.4	.2	.1								.9	6.4
NNW		.5	1.0	.3								1.8	7.0
VARBL													
CALM												4.4	
	10.2	24.2	29.9	24.7	6.0	.5						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03033 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 71-76 (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	1.0	1.?	1.9	1.2								5.4	7.5
NNE	.4	1.[illegible]	.6	.2								2.5	5.9
NE	.6	.9	.5	.1								2.2	5.4
ENE	1.0	1.0	.5	.2								2.7	4.8
E	1.4	3.0	.6	.3	.1							5.5	5.3
ESE	1.8	2.8	2.3	.5	.2	.2						7.8	6.7
SE	2.4	2.7	3.8	2.9	1.0	.1						12.8	8.5
SSE	1.0	4.7	7.1	9.4	1.1							23.2	9.9
S	1.7	2.8	5.6	5.5	1.4	.2						17.2	10.0
SSW	.3		.6	.6	.1							1.7	10.1
SW			.2									.2	9.0
WSW		.1										.1	4.0
W	.1	.1			.1							.3	9.0
WNW	.2	.2	.1									.5	6.4
NW	.3	.4	.1	.1								1.0	6.0
NNW	.4	.9	1.5	.1	.1							3.0	7.2
VARBL													
CALM												13.9	
	12.7	27.0	25.6	21.2	4.1	.5						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 730

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-79 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-0700
CLASS HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.3		.1							1.4	5.9
NNE	1.0	.6	.6	.3								2.4	6.0
NE	.8	.7	.3		.1							1.8	5.0
ENE	1.1	.2	.1	.3								1.8	4.8
E	1.1	.6	.3	.1								2.1	4.1
ESE	2.1	.9	.2									3.2	3.6
SE	2.6	2.0	.9	.6	.1							6.1	5.0
SSE	2.9	5.2	6.8	4.2	.1							19.2	7.8
S	3.3	8.3	14.1	9.6	.2							35.6	8.5
SSW	.4	1.8	2.3	.8	.1							5.4	7.5
SW		.7	.2									.9	5.8
WSW	.4	.1	.1									.7	3.8
W		.1		.1								.2	7.5
WNW	.3											.3	2.0
NW	.4	.6	.1									1.1	4.2
NNW	.1	.4	.1									.7	4.5
VARBL													
CALM												16.9	
	17.2	22.6	26.6	16.0	.8							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITION* OF THIS FORM ARE OBSOLETE
AUG 64

DATA PROCESSIN DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-76 JUL
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.8	.7									2.4	4.9
NNE	.4	1.1	.8	.3								2.6	6.3
NE	.7	.8	.3	.2								2.0	5.6
ENE	.3	.1	.1	.2								.8	7.1
E	.6	.7	.4									1.7	4.6
ESE	1.9	.6	.4	.1								3.0	4.1
SE	2.7	3.3	1.2	.4	.1							7.8	5.2
SSE	3.4	6.0	4.1	1.7								15.2	6.2
S	5.5	9.1	12.7	4.6	.3	.1						31.8	7.2
SSW	.8	2.1	2.3	.9	.2							6.3	7.5
SW	1.1	.4	.8									2.3	4.8
WSW	.1	.1	.1									.3	5.3
W	1.1	.3	.2									1.7	3.7
WNW	.1	.2										.3	4.7
NW	.3	.8	.3									1.4	5.0
NNW	.2	1.1										1.3	4.6
VARBL													
CALM												19.0	
	19.8	27.6	24.6	8.3	.7	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.2	1.4	.6								4.7	6.3
NNE	.4	.9	.4	.3								2.0	5.8
NE	.6	.8	.9									2.2	5.7
ENE	.2	.2	.3	.1								.9	6.6
E	1.1	.8	.6									2.4	4.3
ESE	2.3	1.3	.8	.2								4.7	4.6
SE	2.1	2.1	1.4	.4								6.1	5.4
SSE	1.4	5.6	4.8	2.1	.2		.1	.1				14.3	7.5
S	3.2	8.4	11.8	6.9	.4							30.8	8.0
SSW	1.6	2.1	3.2	2.2	.1							9.2	7.7
SW	.9	.9	1.2	.3								3.3	6.3
WSW	1.0	.2	.1	.1								1.4	4.6
W	.6	.1		.1								.8	3.9
WNW	.5	.4	.3	.1								1.4	5.2
NW	.7	.3	.6									1.6	4.9
NNW	.6	.8	.3	.1								1.8	5.2
VARBL													
CALM												12.3	
	17.6	27.2	28.2	13.7	.8		.1	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	1.2	1.1	.9								3.8	7.5
NNE	.4	.9	.8	.2								2.3	6.2
NE	.6	.8	1.3	.4								3.1	6.8
ENE	.3	.4	.8	.2								1.8	6.6
E	.8	1.1	.9									2.8	5.5
ESE	.6	1.4	.6	.3								2.9	5.9
SE	.7	1.4	2.3	.4								4.9	7.2
SSE	.2	3.1	4.7	3.0	.6							11.7	9.2
S	1.0	4.9	15.6	13.1	.7	.1						35.9	9.7
SSW	1.0	2.9	5.8	5.1	.2							15.0	9.3
SW	.6	2.0	1.9	.6	.1							5.1	7.2
WSW	.3	.8	.6	.1								1.8	6.4
W	.3	.8	.1									1.2	4.8
WNW		.1	.2									.3	6.0
NW	.4	.7	.7	.4								2.2	7.0
NNW	.2	.4	.7	.2								1.6	7.7
VARBL													
CALM												3.7	
	8.6	23.1	37.9	25.1	1.0	.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03037 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-76 (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	.1	1.3	1.4	.6								3.4	7.5
NNE	.2	1.0	.8	.1	.1							2.2	7.2
NE	.2	.9	1.1	.3	.1	.1						2.8	9.6
ENE		1.2	1.2	.6								3.0	7.4
E	.4	2.1	1.8	.3								4.7	6.5
ESE	.4	1.0	.9	.2								2.6	7.6
SE	.6	2.2	2.8	.9								6.4	7.5
SSE	.9	2.9	6.4	5.4	.5							16.3	9.4
S	.9	4.3	14.2	15.3	1.5	.1						36.2	10.4
SSW	.7	2.2	3.3	3.0	.2	.1						9.6	9.2
SW	.6	1.3	1.1	.2								3.4	6.4
WSW	.2	.3										.6	4.2
W	.9	.3	.2									1.4	4.4
WNW	.4	.3		.3								1.0	7.2
NW	.1	.3	1.2	.3								2.0	8.1
NNW		.3	.8	.4								1.6	8.9
VARBL													
CALM												2.8	
	6.8	22.2	37.4	28.1	2.3	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.6	1.9	.1								2.9	7.9
NNE	.1	.9	1.1	.7								2.8	8.2
NE	.4	.8	1.0	.9								3.1	7.9
ENE	.2	1.1	1.9	.4								3.7	7.4
E	.5	1.2	4.2	.6								6.6	7.6
ESE	.3	.9	3.4	1.3	.1							6.1	8.9
SE	.2	2.1	4.6	2.6	.1	.2						9.8	9.3
SSE	.4	2.4	10.3	5.9	.6							24.0	10.3
S	1.1	3.4	11.2	10.6	2.1							28.4	10.6
SSW	.2	.4	1.2	1.3								3.2	9.7
SW	.3	.6	.4	.1	.2							1.7	7.9
WSW	.2	.2										.4	3.0
W	.3	.4	.3									1.1	5.3
WNW	.2	.6	.1	.1								1.0	5.0
NW		.1	.7	.2								1.0	9.7
NNW	.3	.6	.8	.2								1.9	7.2
VARBL													
CALM												2.3	
	5.8	16.3	43.2	29.0	3.1	.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.2	.9	.7	1.1								2.9	8.2
NNE	.2	.9	1.0	.4								2.6	6.6
NE	.2	1.2	.8	.3		.1						2.7	7.3
ENE	.8	.9	.7	.4								2.8	6.4
E	1.3	3.3	2.6	.7								7.9	6.4
ESE	.8	2.7	3.8	1.7	.1							9.0	7.7
SE	1.1	4.0	5.6	5.1	.8							16.6	9.0
SSE	1.2	5.0	12.0	9.4	.8	.1						28.5	9.5
S	1.1	2.7	7.3	8.0	.9							20.0	10.2
SSW	.1	.1	.4	.2								.9	8.0
SW	.2		.1									.3	6.7
WSW	.4	.2										.7	7.7
W		.2	.2									.4	6.3
WNW			.1									.1	10.0
NW	.1	.2	.2	.1								.7	6.7
NNW	.1	.2	.4									.8	7.0
VARBL													
CALM												3.2	
	8.0	22.6	35.9	27.6	2.6	.2						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	.2	1.2	.7	.3								2.4	6.8
NNE	.2	.7	.8	.1		.1						1.9	7.5
NE	1.2	1.0	.3									2.6	4.2
ENE	1.4	.4	.3									2.2	3.9
E	2.1	2.8	1.2	.3								6.4	4.9
ESE	3.4	2.9	1.4	.4								8.2	5.1
SE	3.5	3.1	3.0	1.7	.4							11.8	6.8
SSE	5.1	5.1	8.8	7.0	.3							25.3	8.1
S	2.7	4.8	8.2	7.6	.4							23.7	8.9
SSW	.2	.6	.4	.4								1.7	7.5
SW			.2									.2	7.0
WSW	.2											.2	2.5
W		.1			.1							.2	11.0
WNW		.1	.1									.2	6.5
NW		.3	.1									.4	5.3
NNW	.1	.3	.1									.6	5.2
VARBL													
CALM												11.9	
	19.6	23.4	25.8	17.9	1.3	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5.

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.2	.1									.5	5.5
NNE	.6	.1	.2									1.0	4.0
NE	.8	.4										1.0	3.4
ENE	.8	.3										1.1	3.4
E	.1	.1	.1									.4	4.7
ESE	.8	.5										1.3	3.4
SE	2.5	1.9	1.2	.1								5.7	4.6
SSE	4.2	6.0	4.8	1.2								16.1	5.9
S	6.2	19.5	15.7	3.5	.1							44.9	6.5
SSW	1.7	4.4	4.5	3.9	.1							14.7	7.9
SW	.1	.6	.5									1.2	6.0
WSW	.2	.1										.4	3.0
W	.4											.4	2.3
WNW	.1											.1	3.0
NW	.4	.1										.5	2.5
NNW		.1										.1	4.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	10.8	
	18.6	34.5	27.1	8.7	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-66 (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	.4	.4										.7	3.5
NNE	.5	.4	.1									1.0	3.6
NE	.1	.1		.1								.4	6.7
ENE	.2	.1										.4	3.3
E	.6	.2										.9	2.9
ESE	1.0	.5	.1									1.6	3.5
SE	2.0	1.3	1.0	.2								4.5	4.7
SSE	4.2	3.7	1.9	.5								10.3	4.9
S	9.8	17.3	7.8	.8								35.7	5.0
SSW	5.0	5.5	4.9	1.1								16.5	5.7
SW	1.4	2.2	.8	.6								5.0	5.4
WSW	.4	.6	.5									1.4	5.3
W	.4	.1										.5	3.5
WNW	.2	.1										.4	2.7
NW	.1											.1	2.0
NNW	.8	.5										1.3	2.8
VARBL													
CALM												19.5	
	27.1	33.0	17.1	3.3								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.7	.1	.2									1.1	3.9
NNE	.4	.2	.7	.1								1.4	6.6
NE	.2	.2	.2									.7	5.2
ENE	.4		.4									.7	5.2
E	1.1	.8	.2									2.2	3.8
ESE	1.1	.5	.6									2.2	4.3
SE	.8	1.6	.4									2.7	4.6
SSE	2.0	4.4	.7	.5								7.6	4.9
S	8.1	13.0	8.0	1.6								30.7	5.5
SSW	2.6	5.3	5.1	1.0								14.0	6.3
SW	2.4	3.5	4.8	1.1								11.7	6.4
WSW	1.1	2.0	1.7	.5								5.3	6.4
W	.4	1.1	.6									2.0	5.5
WNW	.4	.1										.5	3.0
NW	.2	.1										.4	3.0
NNW	.7	.1										.8	2.3
VARBL													
CALM												16.0	
	22.8	33.1	23.7	4.7								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.6	.5	.3	.2								1.8	5.6
NNE	.4	.2	.2	.2								1.1	6.2
NE	.4	.7	.7	.1								1.9	6.6
ENE	.4	.7		.1								1.2	5.5
E	.8	1.1	.2									2.2	4.4
ESE	.1	1.1	.5									1.7	5.6
SE	.6	1.2	1.0	.1	.1							3.0	6.3
SSE	1.4	3.3	3.0	1.0								8.7	6.7
S	2.3	7.2	13.1	5.1								27.7	8.0
SSW	1.4	5.7	7.9	2.7								17.8	7.6
SW	1.8	4.4	6.2	2.6								15.1	7.5
WSW	1.2	3.6	3.2	1.0								9.0	6.9
W	.8	1.6	1.1	.1								3.6	5.7
WNW	.1	.5	.2									.8	4.9
NW	.5											.5	1.8
NNW	.2	.1	.1	.2								.7	7.8
VARBL													
CALM												3.3	
	13.0	31.9	38.0	13.6	.1							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5.

SURFACE WINDS

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

03033 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.7	1.0	.4								2.4	7.1
NNE	.5	.4	.5	.4								1.8	6.8
NE	.2	1.0	.7	.7								2.6	7.8
ENE	.4	.5	.6									1.4	5.9
E	.6	1.3	1.8	.1								3.8	6.2
ESE	.4	2.0	1.6	.5								4.4	6.8
SE	.7	4.4	3.6	.6	.1							9.4	7.0
SSE	.7	5.5	6.7	2.9								15.8	7.9
S	2.3	8.8	14.6	5.1								30.8	8.0
SSW	.8	3.1	5.6	2.7								12.3	8.2
SW	.7	1.3	2.9	1.7								6.6	8.3
WSW	.5	1.6	1.2									3.2	5.7
W	.5	.7	.5									1.7	5.1
WNW	.6	.1		.1								.8	4.6
NW		.2	.1									.4	5.3
NNW	.1	.2	.2									.6	5.6
VARBL													
CALM												1.9	
	9.3	31.9	41.5	15.3	.1							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-65 (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	.5	.6	.6	.4								2.0	6.8
NNE	.2	.0	.7	.5	.1							2.2	8.4
NE	.6	.6	.8	.5								2.5	7.0
ENE	.1	.4	1.6	.4								2.4	7.9
E	.0	1.8	1.7	.5	.1							4.7	7.1
ESE	.5	1.6	2.5	.5								5.0	7.3
SE	.7	3.1	5.9	1.9	.1	.1						11.8	8.4
SSE	.6	5.4	11.1	5.4	.2							22.7	8.7
S	.6	5.5	17.0	6.6	.8							30.5	9.2
SSW	.2	2.3	3.0	3.0	.2							8.7	9.3
SW	.4	.4	1.0	.7								2.4	8.2
WSW	.4	.6	.:	.1								1.4	6.0
W	.2	.4										.6	3.8
WNW	.1	.2	.2									.6	5.2
NW		.2	.1	.2								.6	9.0
NNW		.1	.4	.1								.6	9.4
VARBL													
CALM												1.3	
	5.7	23.7	46.8	20.7	1.7	.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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		.1	.1									.2	6.5
NNE	.2	.1	.5	.1								1.1	6.4
NE	.5	.6	.4	.5								2.0	7.1
ENE	.4	1.4	1.3	.2								3.3	6.0
E	1.0	1.8	2.3	.4								5.4	6.6
ESE	.8	1.6	1.8	1.0								5.1	7.0
SE	1.1	5.6	6.7	3.3	.6							17.3	8.1
SSE	1.4	8.6	13.4	6.1	.1							29.6	8.1
S	1.0	6.3	11.2	8.0	.8							27.4	9.1
SSW	.4	1.1	1.2	1.6								4.2	9.0
SW		.2	.2									.5	6.3
WSW	.1	.1	.1									.4	5.0
W	.2	.2										.5	3.0
WNW	.1			.1								.2	8.5
NW													
NNW	.1											.1	2.0
VARBL													
CALM												2.6	
	7.5	27.8	39.2	21.3	1.6							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-67 (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	.6	.1	.1		.1							.7	6.2
NNE		.1	.1	.1								.4	9.0
NE	.5	.2	.1									.8	3.9
ENE	.7	.7										1.4	3.6
E	1.6	1.0	.6	.1								3.2	4.3
ESE	2.5	2.0	1.4	.4								6.3	5.0
SE	3.2	6.9	2.6	1.2	.2							14.2	5.8
SSE	4.1	11.7	8.1	2.9								26.8	6.3
S	3.5	8.7	12.8	7.4	.5							32.9	8.2
SSW	.4	1.0	.8	.2								2.4	6.5
SW		.5	.1									.6	5.6
WSW		.6	.1									.7	5.2
W		.2										.2	5.5
WNW	.1	.2										.4	4.0
NW													
NNW		.1										.1	6.0
VARBL													
CALM												8.8	
	16.8	34.2	27.0	12.3	.8							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.5	.7	.2	.2								1.7	5.1
NNE	.4	.5	.5									1.3	5.7
NE	.2	.7	.2									1.2	5.0
ENE	1.1	.5	.2									1.8	3.5
E	1.7	1.9										3.6	3.6
ESE	1.8	1.7	.5									3.9	3.7
SE	1.7	3.3	.5									5.9	4.3
SSE	2.6	6.5	3.6	.2								12.9	5.3
S	5.5	14.9	11.8	1.9								34.2	6.2
SSW	2.0	3.7	4.3	1.0								11.0	6.4
SW	1.2	1.7	2.0	.1								5.0	5.8
WSW	.6	.6										1.2	3.5
W	.1	.4	.4									.8	6.1
WNW	.1	.1	.1									.4	5.3
NW	.8	.5	.1									1.4	3.5
NNW	.4	.6										1.0	4.1
VARBL													
CALM												13.1	
	20.7	38.2	24.5	3.5								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.4	.8	.2									1.9	4.4
NNE	.7	.5	.2									1.4	4.2
NE	.5	.7	.4									1.6	4.6
ENE	.7	.4										1.1	2.8
E	1.3	1.0	.2									2.5	3.7
ESE	1.0	.7	.5									2.2	3.9
SE	2.0	1.4	.2									3.7	3.6
SSE	5.9	3.6	.7									10.2	3.5
S	9.6	12.9	5.0	.5								28.0	4.7
SSW	3.3	4.9	1.6	.1								9.9	4.6
SW	2.0	2.6	2.0									6.7	5.1
WSW	.6	.5	.2	.1								1.8	4.7
W	.7	1.1	.1	.1								2.0	4.6
WNW	.5	.4	.4									1.2	5.2
NW	.8	.4										1.2	2.8
NNW	.4	.6										1.0	3.8
VARBL													
CALM												23.8	
	30.8	32.7	11.8	.8								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 827

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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	1.3	1.2	.6									3.1	4.5
NNE	.5	1.1	.1	.1								1.8	4.9
NE	.6	.6	.6									1.8	4.9
ENE	.4	.6	.2	.1								1.3	5.5
E	1.4	1.2	.1									2.7	3.9
ESE	1.6	1.7	.1									3.3	3.4
SE	2.3	1.7	.1									4.1	3.7
SSE	4.1	3.9	1.1	.1								9.2	4.2
S	7.8	8.0	4.9	.5								21.1	4.8
SSW	2.5	4.3	3.5	.5								10.8	5.8
SW	1.2	2.7	1.8	.2								6.0	5.6
WSW	.2	1.3	1.2	.1								2.9	6.5
W	.7	2.2	1.0	.2								4.1	5.8
WNW	.8	.7	.2	.1								1.9	4.6
NW	.7	.7	.5									2.0	4.8
NNW	.2	1.3	.2									1.8	5.0
VARBL													
CALM												22.1	
	26.3	33.2	16.4	2.0								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.8	1.0	.2								2.5	6.4
NNE	.2	.5	.8									1.6	6.2
NE	.7	.8	1.1	.5								3.1	6.6
ENE	.5	1.1	.8	.2								2.6	6.4
E	.8	1.3	.7	.1								3.0	5.4
ESE	.6	1.6	1.1									3.2	5.9
SE	1.4	2.4	1.2									5.0	4.8
SSE	1.2	2.2	1.3	.2								4.9	5.5
S	2.2	7.5	9.3	1.8	.1							20.9	7.1
SSW	1.1	5.1	8.7	1.8								16.7	7.6
SW	1.4	4.5	3.8	1.1								10.9	6.7
WSW	.6	2.6	3.5	1.1								7.8	7.3
W	1.8	3.2	2.6									7.4	5.7
WNW		1.8	.5	.5								1.9	7.6
NW	.2	.4	.2	.1								1.0	6.1
NNW	.6	.6	.4	.1								1.7	5.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.9	
	13.6	35.6	37.0	7.8	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1700-1400 (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	1.0	.6								3.3	5.9
NNE	.5	.8	.4	.6								2.3	6.9
NE	.4	.8	1.8	.6								3.6	7.9
ENE	.6	1.2	1.0	.5								3.2	6.7
E	1.4	2.7	2.7	.5								7.4	6.3
ESE	.6	1.7	2.2	.6								5.0	6.9
SE	.7	3.2	2.9	.5								7.3	6.6
SSE	.7	3.6	4.6	1.3								10.4	7.4
S	1.8	9.8	11.4	3.1								26.0	7.2
SSW	.9	1.3	4.7	.8								7.3	8.0
SW	.7	2.3	3.0	1.2								7.2	7.6
WSW	.5	2.2	1.2	.4								4.2	6.6
W	1.1	1.8	.7									3.6	4.8
WNW	.2	.7	.6	.1								1.7	6.8
NW	.4	.7	.6	.2								1.9	6.4
NNW	.5	.5	.5									1.4	5.8
VARBL													
CALM												4.2	
	11.1	34.5	39.2	11.0								100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 937

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) AUG. (MONTH)

ALL WEATHER (CLASS) 1300-1700 (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	1.4	.6	.5			.1					3.1	7.4
NNE		.7	.7	.7								2.2	9.2
NE	.4	1.3	1.4	.7								3.8	7.5
ENE	.4	1.3	1.7	1.9								5.3	8.5
E	.6	2.4	3.2	1.1	.1							7.6	7.5
ESE	.8	1.4	4.3	.8	.2							7.5	7.9
SE	.8	2.7	6.8	2.0	.2							12.7	8.2
SSE	.5	4.2	6.6	2.2	.1							13.5	8.1
S	1.1	7.2	14.2	3.8	.4							26.6	8.2
SSW	.2	1.4	2.6	1.3								5.6	8.2
SW	.6	1.8	.8	.6								3.8	6.3
WSW	.1	1.3	.5	.2								2.2	6.5
W		.8	.5	.1								1.4	6.5
WNW	.1	.1	1									.4	5.3
NW	.2	.5		.1								.8	5.9
NNW	.1		.2	.1								.5	7.8
VARBL													
CALM												3.0	
	6.7	28.6	44.3	16.2	1.1		.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.6	.4	.4	.2							1.9	8.5
NNE	.5	.5	.6	.7								2.3	7.9
NE	.4	.8	.8	.8								2.9	7.8
ENE	1.0	1.8	.8	.7								4.3	6.4
E	2.3	3.1	2.3	1.6	.1	.1						9.4	6.8
ESE	2.2	3.6	3.3	.7								9.8	6.1
SE	.8	6.1	6.0	1.4	.1							14.5	7.1
SSE	2.3	6.8	8.1	2.2	.1							19.5	7.1
S	1.9	5.6	10.8	4.5	.1							22.9	8.1
SSW	.7	1.6	1.1	.1								3.5	5.7
SW	.4	.5	.6	.6								2.0	7.6
WSW	.2		.5	.1								.8	7.0
W		.1										.1	4.0
WNW													
NW			.2	.4								.6	11.8
NNW	.4	.2	.2									.8	5.0
VARBL													
CALM												4.7	
	13.3	31.3	35.7	14.2	.7	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.6	.4	.6	.4								1.9	7.1
NNE	.6	.6	.6	.4								2.2	6.6
NE	1.0	1.2	.6	.2	.1							3.1	5.8
ENE	1.3	1.4	.7									3.5	4.6
E	1.0	2.0	1.3	.2								4.5	5.7
ESE	3.0	3.8	1.0	.2								8.0	4.5
SE	2.7	4.4	2.9	.2								10.3	5.5
SSE	3.8	7.0	6.2	.7								17.8	5.9
S	4.6	7.6	11.7	4.7								28.4	7.3
SSW	1.1	2.2	1.2	1.1								5.5	6.7
SW	.4	.6	.1	.4								1.4	6.9
WSW	.2	.5										.7	3.8
W	.2	.2	.2									.7	4.7
WNW	.1	.2										.4	3.7
NW	.1											.1	2.0
NNW	.2	.5	.2									1.0	4.8
VARBL													
CALM												10.5	
	20.8	32.7	27.4	8.5	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-0700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.5	1.5	.4	.2							7.0	5.8
NNE	1.6	1.6	1.1	.5	.1		.2					5.2	6.9
NE	.5	.9	1.6	.1			.1					3.2	7.6
ENE	1.0	.5	.5	.4								2.3	5.6
E	3.6	2.2	.1	.1								6.0	3.3
ESE	1.7	.9	.9									3.5	4.1
SE	2.6	2.1	.9	1.0	.1							6.7	5.6
SSE	2.3	3.6	3.2	2.6	.1							11.9	7.3
S	3.8	7.7	5.6	1.0								18.0	6.0
SSW	1.5	1.6	1.2									4.3	5.1
SW	.6	.7	.2									1.6	4.7
WSW	.3		.1									.6	3.4
W	.1	.2	.2	.1								.7	6.8
WNW	1.2	.5										1.7	2.9
NW	.4	.5	.4									1.2	4.8
NNW	1.2	1.5	.7									3.5	4.8
VARBL													
CALM												22.5	
	24.2	27.9	18.3	6.2	.6		.4					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	2.8	3.6	2.1	.6	.2							9.4	5.7
NNE	1.5	1.5	1.2	.2	.2		.1					4.8	6.5
NE	.9	.6	.2				.2					2.0	7.7
ENE	1.0	.2	.9									2.1	5.5
E	2.2	1.1		.1								3.5	3.3
ESE	1.1	.7	.2									2.1	4.0
SE	2.0	1.9	.6	.2								4.7	4.7
SSE	2.0	3.0	2.6	1.6								9.1	6.7
S	3.7	6.2	3.7	.7								13.8	5.7
SSW	1.5	1.9	1.2	.4								4.9	5.3
SW	.9	.5	.5									1.9	4.5
WSW	.1	.4	.2									.7	5.8
W	.4	.7	.1									1.2	4.7
WNW	1.7	1.1	.2									3.1	3.6
NW	1.9	1.2	.1	.2								3.5	4.7
NNW	2.3	1.5	1.7	.2								5.8	5.2
VARBL													
CALM												27.4	
	25.4	26.0	15.8	4.4	.5		.4					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03033 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	4.8	2.0	1.2	.4							10.6	6.2
NNE	1.7	2.6	1.0	1.1		.4						6.8	7.1
NE	.6	.9	.7	.7								3.0	7.0
ENE	1.4	1.0	.4	.4								3.6	4.9
E	.9	.9	.1									1.9	4.1
ESE	.9	1.4	.1									2.3	3.9
SE	2.2	2.8	1.1	.5								6.7	5.0
SSE	2.1	3.5	2.3	1.0	.1							9.0	6.3
S	3.5	3.3	2.7	.4								9.9	5.0
SSW	1.0	1.6	1.5	.1								4.2	5.9
SW	1.0	.7	.2									2.0	3.9
WSW	.7	.9	.1									1.7	4.2
W	.9	1.0	.2									2.1	4.1
WNW	1.2	.7		.4								2.3	4.6
NW	2.1	1.5	.5	.1								4.2	4.1
NNW	2.6	2.2	1.5	.6								6.9	5.5
VARBL													
CALM												22.7	
	25.5	29.8	14.6	6.6	.5	.4						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 809

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-65 (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	2.1	3.3	2.3	1.7	.5	.4						10.4	7.8
NNE	.5	2.6	2.0	2.0	.2							7.3	8.5
NE	1.4	2.0	1.0	.6								4.9	6.2
ENE	.6	1.6	1.7	.1								4.1	6.2
E	1.9	2.2	1.0	.1								5.2	4.7
ESE	.6	2.1	.5									3.2	5.0
SE	.9	2.0	2.2	.4								5.4	6.6
SSE	1.2	2.5	3.5	1.6	.4							9.1	8.0
S	1.0	5.6	7.2	3.3	.2							17.9	8.0
SSW	1.2	1.9	3.8	.7								7.7	6.9
SW	.4	1.1	2.8	.2								4.6	7.1
WSW	.5	1.2	1.6									3.3	6.4
W	1.5	1.4	.6									3.5	4.4
WNW	.5	1.0	.4		.2							2.1	6.5
NW	.6	.9	1.0	.4	.2							3.1	7.9
NNW	.2	1.1	1.2	.7								3.3	7.8
VARBL													
CALM												4.9	
	15.7	32.3	32.8	12.0	1.9	.4						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) APR (MONTH)

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

(CONDITIO')

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.1	3.2	2.3	.1	.2						8.9	8.8
NNE	.6	2.5	2.7	1.5	.5	.4						8.1	9.1
NE	.6	2.8	1.7	1.1								6.3	6.9
ENE	1.1	3.1	2.5	.9								7.5	6.5
E	1.6	2.6	2.8	.6								7.7	6.4
ESE	.7	1.7	1.4	.5								4.3	6.4
SE	1.1	3.6	2.2	.5								7.4	6.1
SSE	1.2	2.5	4.7	1.5	.2							10.1	8.0
S	1.0	5.1	7.8	3.7	.2							17.8	9.3
SSW	.4	2.5	2.8	.7								6.4	7.4
SW	.4	1.2	1.9	.5								4.0	7.1
WSW	.2	.5	.5		.2							1.6	7.5
W	.2	.6	.1		.1							1.1	6.3
WNW	.4	.2	.1									.7	4.7
NW	.5	.1	.1	.6	.1							1.5	8.5
NNW	.2	1.4	.6	.9	.1							3.2	8.1
VARBL													
CALM												3.5	
	11.2	32.5	35.2	15.3	1.7	.6						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.6	3.6	1.4	.2	.4						7.9	8.9
NNE	.9	2.1	2.8	1.9	.2	.2						8.1	9.1
NE	.5	2.1	3.6	.9	.2	.1						7.4	8.3
ENE	.5	3.1	2.3	.4	.2							6.5	7.0
E	1.2	3.6	4.4	.4								9.6	6.7
ESE	.9	3.3	3.1	.4	.1							7.8	6.5
SE	1.1	3.5	3.5	1.9	.1	.1						10.1	7.9
SSE	1.1	3.2	6.0	4.7	.7							15.8	9.2
S	1.2	3.0	6.2	3.0	.4							13.7	8.6
SSW	.5	1.1	1.2	.4								3.2	6.9
SW	.2	1.1	.6	.2	.1							2.3	7.6
WSW		.4	.2		.1							.7	8.0
W	.5	.2										.7	3.7
WNW	.1											.1	2.0
NW	.2	.1	.4	.4								1.1	7.6
NNW	.4	.7	.4	.9	.1							2.5	8.8
VARBL													
CALM												2.2	
	10.1	29.1	38.4	16.3	2.7	.9						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5.

SURFACE WINDS

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

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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	1.2	1.6	1.0	.4	.2							5.3	6.7
NNE	1.2	2.7	1.7	.7		.4						6.8	7.3
NE	2.3	2.3	1.4	.6	.1							6.8	5.8
ENE	3.1	3.0	1.4	.5	.1							8.6	5.2
E	3.2	4.4	2.5	.4								10.5	5.2
ESE	2.0	3.5	2.1									8.1	5.0
SE	1.0	5.1	4.4	2.0	.5	.1						13.7	7.5
SSE	1.5	4.1	5.8	2.5	.1							14.0	7.6
S	3.0	2.6	2.6	1.7	.1							10.0	6.6
SSW	.1	.1	.1									.4	5.3
SW	.6	.1	.2									1.0	3.8
WSW	.2	.1		.1	.2							.7	10.7
W	.2	.1										.4	3.3
WNW	.2											.2	2.0
NW	.2	.2	.1	.1								.7	5.8
NNW	.5	1.1	.4	.1								2.1	5.5
VARBL													
CALM												10.6	
	22.0	31.7	24.6	9.1	1.5	.5						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	1.9	3.2	1.0	.7	.1							6.9	5.9
NNE	2.0	2.7	.4				.4					5.4	5.8
NE	.9	1.2	.3	.7	.4							4.1	7.3
ENE	1.9	1.7	1.0	.1								4.7	4.8
E	3.5	2.2	1.4	.6								7.7	4.7
ESE	2.6	2.3	.5	.4	.1							5.9	4.7
SE	4.3	3.6	3.2	1.7	.5							13.3	6.5
SSE	2.6	5.1	2.6	1.5	.4							12.3	6.6
S	2.8	3.8	3.0	2.2	.1							12.0	6.8
SSW	.2	1.0		.1								1.4	5.3
SW			.2	.1								.4	11.3
WSW													
W	.4											.4	2.7
WNW	.2											.2	2.5
NW	.4	.2	.1									.7	3.7
NNW	.7	1.7	.9	.2								3.6	5.7
VARBL													
CALM												21.0	
	24.3	28.9	15.3	8.5	1.6		.4					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-64 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

0000-0700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.5	3.1	2.4	.4							9.3	8.5
NNE	.8	1.9	.4	.4	.1							3.6	5.9
NE	1.0	.7	.6	.6								2.9	6.0
ENE	.2	.4	.4									1.0	6.0
E	.5	.2										.7	2.8
ESE	.7	1.4	.6									2.7	4.9
SE	.7	1.3	1.4	2.4								5.9	8.9
SSE	1.3	4.1	4.1	1.3								10.8	6.8
S	3.8	5.4	5.1	3.1	.4	.1						17.9	7.2
SSW	1.1	.7	.8	1.7	.2							4.5	8.7
SW	.5	.5	.6	.1								1.7	5.9
WSW	.4	.4										.7	3.8
W	.7	.4	.2	.1	.1							1.6	6.2
WNW	1.7	.5	.4									2.5	3.6
NW	1.6	2.5	.1		.1							4.3	4.2
NNW	1.1	1.9	2.0	1.3	.5							6.8	8.1
VARBL													
CALM												23.2	
	17.0	24.7	19.8	13.4	1.8	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5.

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) CT (MONTH)

ALL WEATHER (CLASS) 0100-0500 (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	1.2	3.2	4.1	1.8								10.3	7.5
NNE	1.4	.2	1.0	.1								2.7	5.4
NE	.4	.6	.5	.5								1.9	7.1
ENE	.4	.4										.7	4.0
E	.4	.4	.1									.8	4.6
ESE	.5	.4	.4	.2								1.4	6.7
SE	2.2	2.8	.8	1.3								6.9	6.0
SSE	2.3	4.3	2.9	1.0								10.2	6.1
S	2.4	4.7	3.3	1.3	.1							11.8	6.4
SSW	.8	.7	.6	1.0								3.1	7.3
SW	.8	.6	.7	1.0								3.1	7.6
WSW	.7	.5	.1	.4								1.7	5.6
W	1.1	.8	.1	.1	.1							2.3	4.8
WNW	1.6	1.7	.1		.1	.1						3.6	4.8
NW	3.1	1.7	.5	.1								5.4	3.7
NNW	1.4	2.4	1.8	1.2	.4							7.2	7.3
VARBL													
CALM												26.7	
	20.3	25.1	17.0	9.9	.7	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.5	3.9	1.3	.2							9.2	7.7
NNE	.8	1.2	1.1	.1								3.2	5.8
NE	.6	.5	.5	.1								1.7	5.6
ENE	.1	.5	.4	.2	.1							1.3	8.3
E	.6	.4	.5									1.4	4.6
ESE	1.1	1.1	.1	.1								2.4	4.6
SE	1.4	3.6	1.8	1.3								8.1	6.6
SSE	2.0	4.3	2.4	1.4								10.2	6.2
S	2.4	4.7	3.7	1.2								11.9	6.5
SSW	.5	.7	.7	.6								2.5	7.3
SW		.2	1.0	.6								1.8	9.1
WSW	.6	.4										1.0	3.5
W	.8	.6	.5	.2								2.2	5.4
WNW	1.2	1.3	.2									2.7	3.8
NW	1.2	2.5	1.0	.6	.1							7.4	4.9
NNW	1.2	2.7	2.2	1.8	.1							8.0	7.7
VARBL													
CALM												25.0	
	17.8	27.1	19.8	9.7	.6							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.6	3.5	3.6	.6							10.0	9.9
NNE	1.0	1.0	1.8	1.4	.2							6.0	3.3
NE	.5	.8	.7	.4		.1						2.5	7.7
ENE	.4	.6	1.0	.1	.2							2.3	8.1
E	.8	1.4	.6	.1								3.0	5.4
ESE	.6	.8	.8	.2	.1							2.6	6.8
SE	.4	2.0	2.3	1.2								5.9	7.8
SSE	.8	1.8	4.2	3.1	.1							10.0	8.8
S	1.2	3.8	9.8	5.3	1.0							21.0	9.2
SSW	.6	1.6	3.7	1.3		.1						7.3	8.4
SW	.4	1.8	1.6	1.9								5.6	8.5
WSW	.7	.8	1.0	.4								2.9	6.5
W	1.2	1.6	1.3	.5								4.5	6.1
WNW	1.0	.7	.7	.1								2.5	5.1
NW	.4	1.2	1.0	.7	.5							3.7	9.2
NNW	.7	1.2	1.8	1.4	.1							5.3	8.3
VARBL													
CALM												4.9	
	11.4	23.3	35.6	21.7	2.9	.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-65 (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	1.2	2.3	3.5	4.9	1.0							12.8	9.9
NNE	1.0	1.2	1.4	1.1	.1							4.8	7.6
NE	.4	1.2	1.4	.8								3.8	8.2
ENE	.4	.6	.8	.2								2.0	6.6
E	.7	1.0	1.0	.1								2.7	5.8
ESE	.5	.7	.5	.1	.1							1.9	6.5
SE	.4	1.4	2.5	1.8								6.1	8.5
SSE	.7	1.8	5.5	2.6								10.6	8.7
S	.6	3.1	8.7	5.6	1.0							22.2	9.4
SSW	.4	.7	3.7	2.4	.1							7.3	10.0
SW	.5	1.2	1.7	2.2								5.5	9.2
WSW	.5	.7	1.2									2.4	5.9
W	1.0	1.2	1.0	.4								3.5	6.2
WNW	.4	.5	.5									1.3	5.6
NW	.5	.8	.4	.7	.8							3.2	10.5
NNW	.6	1.1	1.9	2.4	.4							6.1	9.8
VARBL													
CALM												3.7	
	9.8	21.5	35.6	26.3	3.5							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23037	FORT HOOD TEXAS/FORT HOOD AAF	61-69	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1500-1700 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	3.5	5.0	.6							11.6	10.0
NNE	.4	2.3	2.9	1.9	.1							7.5	8.5
NE	.8	1.8	.8	.2								3.7	5.6
ENE	.4	1.4	.7	.4								2.9	5.2
E	1.7	2.0	1.1	.5	.2							5.5	5.8
ESE	.6	1.3	1.3	.9	.4							4.1	8.1
SE	1.0	1.6	3.0	1.4								6.9	8.0
SSE	.5	1.4	6.1	3.8	.1							11.9	9.5
S	1.1	4.3	9.1	5.9	.8	.1						21.3	9.3
SSW	.4	.7	3.3	2.0	.1							6.6	9.6
SW	.4	.5	1.9	.5								3.2	8.1
WSW	.2	.5	1.0									1.7	6.2
W	.1	.1	.5	.4								1.1	9.3
WNW	.4	.2	.8	.1								1.6	7.2
NW	.2	.5	.5	.4	.2							1.8	9.1
NNW	.4	.4	2.5	1.6	.7	.1						5.6	11.0
VARBL													
CALM												3.1	
	9.6	20.3	38.9	24.5	3.3	.2						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-67 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2200 (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	1.3	3.3	3.5	1.9	.4							10.4	7.7
NNE	1.2	2.7	1.4	.6	.1							6.1	6.2
NE	1.6	1.6	.6	.1								3.8	4.7
ENE	1.2	.5	.6	.2								2.5	5.1
E	2.2	2.6	.2	.2								5.3	4.1
ESE	2.6	3.5	.7	.8	.1							7.8	3.3
SE	3.2	3.3	2.2	1.2	.5							10.4	6.6
SSE	2.4	6.0	3.8	1.4	.1							13.7	6.3
S	2.3	4.3	4.2	3.2	.6							14.6	7.6
SSW	.6	.5	.5	.1								1.7	5.4
SW	.4	.6	.1									1.1	4.0
WSW		.1										.1	4.0
W	.1		.1	.4								.6	9.8
WNW	.2		.1	.1	.1							.6	9.0
NW	.8	.4		.1	.1							1.4	5.1
NNW	1.3	3.0	1.2	1.1								6.6	6.3
VARBL													
CALM												13.4	
	21.4	32.4	19.2	11.6	2.0							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.7	3.6	2.6	1.9	.6	.1						9.5	8.4
NNE	1.4	1.8	1.6	.5	.1							5.4	6.2
NE	.7	1.1	1.0	.4								2.6	6.9
ENE	.2	.1	.5									.8	6.0
E	1.3	1.0	.5	.1		.1						3.0	5.0
ESE	1.0	1.8	.7	.6								4.1	5.9
SE	2.3	2.9	2.2	1.6	.2							9.3	6.9
SSE	2.7	5.1	4.7	2.4								14.9	6.8
S	1.8	4.2	3.5	3.1	.8	.1						13.6	8.4
SSW	.7	.5	.7	.2	.4							2.5	7.8
SW	.4	.5										.8	3.4
WSW	.1	.1										.2	3.5
W	.2	.1	.6	.1								1.1	7.7
WNW	.2	.7	.1	.1								1.2	5.0
NW	.8	.7	.1	.1								1.8	4.4
NNW	.8	2.3	1.1	1.1	.2	.1						5.6	7.7
VARBL													
CALM												23.4	
	15.3	26.4	19.7	12.3	2.4	.5						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03033 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) NOV (MONTH)

ALL WEATHERS (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	1.2	2.7	3.5	1.4	.9	.2						9.9	8.6
NNE	.9	.9	1.1	.5	.1							3.5	7.0
NE	.7	.6	.4									1.7	4.8
ENE	.2	.1	.1									.5	4.5
E	.9	.4	.4									1.6	4.5
ESE	.4	.4	.1									.9	3.9
SE	.7	1.0	1.4	.7	.1							3.5	6.7
SSE	1.5	2.2	3.2	1.1	.1							8.1	7.2
S	3.3	6.7	4.8	1.6	.7							16.7	6.5
SSW	1.4	1.4	1.0	.6								4.3	6.2
SW	1.1	.5	.5	.4								2.5	5.4
WSW	1.0	.9										1.9	3.7
W	1.4	1.4	.9	.2								3.8	5.0
WNW	2.2	1.1	.2									3.6	3.3
NW	2.7	2.2	1.1	.4	.1							6.5	4.9
NNW	1.4	2.7	1.9	.6	.1	.1						6.8	6.7
VARBL													
CALM												24.3	
	21.0	25.1	20.5	7.0	1.7	.4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	.5	2.7	3.6	2.2	.4	.5						9.9	7.5
NNE	.9	1.2	1.4	.4								3.8	6.5
NE	.5	.6	.1									1.2	4.4
ENE	.4	.3	.1	.2								1.0	5.9
E	.6	.6		.1								1.5	4.8
ESE	.7	.6	.2	.1								1.7	4.7
SE	1.1	2.0	1.1	.2								4.4	5.7
SSE	1.9	3.5	2.7	.3								8.4	5.9
S	2.7	6.7	4.7	.7								14.8	5.9
SSW	1.2	.7	.6									2.6	4.3
SW	.1	1.2	.6									2.0	5.9
WSW	.9	.9	.1									1.9	3.8
W	2.3	1.9	1.2	.4								5.8	5.3
WNW	1.4	.7	.5									2.6	4.2
NW	2.1	2.3	1.0	.9								6.3	5.5
NNW	2.8	2.6	2.5	.6	.4	.2						8.9	6.8
VARBL													
CALM												23.1	
	19.9	28.5	20.5	6.5	.7	.7						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	1.6	3.0	3.7	2.2	.6							11.0	.2
NNE	.8	.7	1.3	.9								3.7	7.5
NE	.4	.2	.6	.1								1.3	6.5
ENE	.3		.1	.1								.6	5.8
E	.8	.8										1.6	3.4
ESE	.1	1.0	.8									1.9	3.8
SE	.9	2.1	1.3									4.3	5.4
SSE	2.5	2.8	3.2	1.2								9.7	6.4
S	2.9	4.2	3.0	.8								10.9	5.7
SSW	.9	.8	1.1									2.8	5.5
SW	.7	.4	.3									1.4	4.5
WSW	.2	.4	.1	.2								1.0	6.4
W	1.3	1.1	1.4	.3								4.2	6.0
WNW	2.1	1.3	.2	.4								4.6	4.6
NW	3.2	2.5	1.8	.1								7.6	4.8
NNW	1.8	2.8	2.5	.9	.6							8.5	7.2
VARBL													
CALM												24.9	
	20.5	24.6	21.5	7.4	1.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 897

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	2.5	3.0	4.3	2.5	.8							13.0	8.0
NNE	.7	1.0	2.0	1.0	.3	.1						5.1	8.8
NE	.2	1.2	.8	.3								2.6	6.7
ENE	.1	.6	.4	.1								1.2	6.6
E	.8	1.2	.7									2.7	5.3
ESE	.7	.7	1.2	.2								2.8	6.4
SE	.9	1.3	2.2	.3								4.8	6.7
SSE	1.0	2.5	4.1	1.3								8.9	7.5
S	1.8	2.9	4.9	4.7	.2							14.5	8.8
SSW	.9	1.3	2.7	.9								5.8	7.2
SW	.7	.8	1.4	1.7								4.6	8.7
WSW	.6	.6	.9	.3								2.3	7.0
W	.8	1.1	1.6	1.1	.2							4.8	7.9
WNW	.4	1.1	1.6	.6								3.7	7.5
NW	1.0	2.1	1.9	1.1	.2	.1						6.5	7.9
NNW	1.2	1.6	3.0	1.7	.7	.2						8.4	8.9
VARBL													
CALM												8.4	
	14.2	23.0	33.8	17.8	2.5	.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 897

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	.9	2.6	3.8	2.3	.8							10.9	9.2
NNE	.4	1.5	2.2	1.5	.2							5.8	8.5
NE	.2	1.1	.7	.1								2.1	6.0
ENE	.4	.9	1.0									2.3	6.1
E	.7	.6	.2	.2								1.7	5.6
ESE	.7	.3	1.1	.1	.1							2.3	7.0
SE	1.7	2.2	2.8	.3								7.0	6.9
SSE	.9	1.5	2.7	1.2	.3							6.6	8.4
S	1.2	4.3	6.4	6.8	.7							19.4	9.3
SSW	.6	1.5	2.7	2.0	.2							6.9	8.9
SW	.9	1.3	.8	1.8								4.8	8.5
WSW	.8	.7	.8	.4	.1							2.8	7.1
W	.9	2.1	1.7	1.1	.1							5.9	7.3
WNW	.8	1.0	1.2	.4								3.5	7.0
NW		1.7	1.1	1.3								4.1	8.5
NNW	1.0	1.3	4.6	2.0	1.0							10.0	9.4
VARBL													
CALM												3.8	
	11.6	24.5	33.8	22.7	3.6							100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 894

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1900-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNOTS) DIR.	1 - 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	4.2	3.1	3.1	.3	.2						12.1	8.7
NNE	.8	2.0	1.5	1.2								5.5	7.5
NE	.7	1.5	.9	.4								3.5	6.3
ENE	.6	2.0	.6	.1								3.3	5.3
E	.2	1.2	.3									1.8	5.2
ESE	.6	1.5	.6									2.6	4.9
SE	.6	2.2	2.7	.8	.1							6.4	7.4
SSE	1.0	2.8	3.4	1.5	.1							8.8	7.8
S	1.6	2.4	8.7	5.8	.2							18.7	9.2
SSW	.1	1.2	1.6	1.0								3.9	8.6
SW	.4	1.1	.9	1.2								3.7	8.3
WSW	.3	.9	.8	.9								2.9	8.2
W	1.3	1.3	1.0	1.0								4.7	6.7
WNW	.8	.8	1.5	.6								3.6	7.2
NW	.7	1.7	1.2	.6	.2							4.4	7.3
NNW	1.6	2.1	2.9	1.1	.6	.1						8.4	8.1
VARBL													
CALM												5.7	
	12.4	29.0	31.6	19.4	1.6	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 890

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | V MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.2	2.6	1.5	.2	.1						11.2	5.6
NNE	1.3	1.4	1.1	.5								4.4	5.6
NE	1.5	1.1	.5	.5								3.5	4.9
ENE	1.6	.8	.2									2.0	3.6
E	1.2	1.0	.3									2.6	3.8
ESE	1.9	1.0	.5									3.4	3.8
SE	2.0	4.1	1.7	.7								8.5	5.9
SSE	1.8	5.1	2.5	1.0								10.4	6.2
S	2.2	3.7	2.6	1.2								11.7	6.1
SSW	.3	1.0	.6	.5								2.4	6.8
SW	.2	.2	.2									.7	4.8
WSW	.5	.5	.2									1.1	4.4
W	.8	.8	.3									1.9	4.3
WNW	1.1	.8	.6	.1								2.6	4.5
NW	1.7	1.4	.1	.2								3.4	4.1
NNW	1.7	2.9	2.0	1.5	.2							8.4	7.1
VARBL													
CALM												21.7	
	22.1	32.0	16.1	7.6	.5	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 882

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) V (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	3.3	3.0	1.6	.5							9.7	7.6
NNE	.6	2.0	.5	.4								3.4	5.5
NE	.6	1.1	.2									1.9	4.6
ENE	.4	.6	.4									1.3	4.8
E	1.2	.7	.2									2.1	3.7
ESE	.2	.8	.2									1.3	4.7
SE	1.4	2.3	1.3	.1	.1	.1						5.4	6.1
SSE	1.8	3.5	3.7	1.9								10.9	7.9
S	2.6	4.6	4.1	1.5	.1							12.8	6.6
SSW	.7	.9	.4	.4								2.3	6.2
SW	.7	.6	.7	.4								2.3	6.4
WSW	.7	.6										1.3	3.5
W	.8	1.5	.6									2.9	4.8
WNW	.8	.5	.2									1.5	3.8
NW	2.3	2.0	.6	.4								5.3	4.6
NNW	.8	2.8	2.0	1.2	.2							7.0	7.5
VARBL													
CALM												28.7	
	16.8	27.7	18.1	7.7	.9	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 887

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-67 (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	1.0	2.9	3.8	3.1	.6							12.0	8.6
NNE	.6	1.2	1.4	.7	.5							4.4	8.6
NE	.6	.4	.1	.1								1.4	4.6
ENE	.7	.2										1.0	3.0
E	.2	.6										.8	3.9
ESE	1.2	.4										1.6	2.8
SE	1.2	1.8	.7									3.7	4.6
SSE	2.6	3.1	1.9	1.1								8.9	5.7
S	3.2	4.4	4.6	1.6	.1							13.9	6.5
SSW	1.4	1.2	.5	.4								3.5	5.0
SW	.6	1.2	.4									2.2	4.6
WSW	.2	1.4		.1								1.8	4.9
W	1.8	1.7	.5									4.0	3.8
WNW	1.3	2.0	.6	.8	.1							4.9	6.3
NW	1.7	2.9	1.0	.8	.1							6.5	6.0
NNW	1.6	2.8	2.5	1.2	.7							8.8	7.7
VARBL													
CALM												20.7	
	21.0	28.2	18.0	10.0	2.2							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 934

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	1.3	2.4	4.2	3.9	.5							12.3	9.0
NNE	1.1	1.2	1.0	.6	.2							4.1	7.2
NE	.6	.1	.5	.1								1.3	5.7
ENE	.1	.2										.5	3.8
E	.4	.4										.7	3.2
ESE	.8	.7	.1									1.7	3.7
SE	1.6	1.0	1.0	.1								3.6	4.3
SSE	1.6	3.2	2.0	.4								7.2	5.7
S	2.3	4.3	4.1	1.0								11.6	6.5
SSW	.5	1.4	.6	.1								2.6	5.5
SW	.6	1.1	.5									2.2	4.7
WSW	.8	.7	.1									1.7	3.8
W	2.2	1.7	.1	.4								4.3	4.2
WNW	2.4	2.2	.6	.7								5.9	5.0
NW	1.6	2.0	1.3	1.7								6.6	7.3
NNW	2.5	2.2	3.0	1.8	.7	.1						10.3	7.7
VARBL													
CALM												23.7	
	20.2	24.9	19.0	10.8	1.4	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.5	4.7	2.9	.7							11.4	8.5
NNE	1.0	.6	1.4	.5	.2							3.9	7.6
NE	.6	.8	.4		.1	.1						2.0	6.4
ENE	.2	.1										.3	3.0
E	.5	.2										.8	2.9
ESE	.2	1.2	.6									3.0	4.5
SE	1.2	2.3	.5	.2								4.2	5.0
SSE	1.2	2.7	1.5	.5								5.9	6.0
S	2.8	3.4	3.2	.5								10.0	5.7
SSW	1.1	1.0	.5	.1								2.7	4.6
SW	.4	.5	.2									1.2	4.3
WSW	.3	.8	.4	.4								1.9	6.7
W	1.0	1.8	1.0	.3								4.1	5.9
WNW	1.9	2.7	1.3	.4								5.8	5.2
NW	2.9	2.3	2.2	2.0	.3							9.7	7.0
NNW	2.5	2.7	3.3	2.7	.5	.1						11.3	8.2
VARBL													
CALM												21.7	
	19.9	24.6	21.4	10.5	1.4	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 928

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

5.

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	1.5	1.4	5.7	5.2	.8							14.5	9.8
NNE	.9	.8	1.9	2.0	.1							5.7	8.9
NE	.1	1.2	.8	.3	.2							2.6	7.9
ENE	.3	1.0	.4									1.7	5.1
E	.4	1.3	.2	.1								2.0	5.2
ESE	1.1	1.3	.6									3.0	4.7
SE	1.1	2.6	1.7	.1								5.5	6.5
SSE	1.1	2.0	2.3	1.5								6.9	7.3
S	2.2	3.8	5.2	2.4	.1							13.5	7.4
SSW	.3	1.7	1.6	1.0								4.6	7.7
SW	.8	1.0	.8	.9		.1						3.4	7.5
WSW	.1	.4	.1	.2								.9	6.6
W	1.6	1.9	2.0	.9								6.5	6.6
WNW	.9	1.0	1.8	.6	.2							4.5	7.7
NW	1.9	2.2	2.5	1.3	1.0	.1						8.0	9.1
NNW	.3	1.3	2.4	2.8	.9	.1						8.7	11.1
VARBL													
CALM												8.0	
	13.5	24.7	30.0	20.2	3.2	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.7	5.3	4.8	1.2							14.3	10.2
NNE	.3	1.8	1.2	1.7	.2							5.3	8.6
NE	.2	.9	.9	.9								2.8	8.5
ENE	.5	.6										1.2	3.9
E	.3	1.0	.4	.1								1.8	6.2
ESE	.6	.9	.9	.1								2.6	5.7
SE	.5	1.7	1.9	.4								4.6	6.8
SSE	.8	1.8	2.4	1.6	.2							6.8	8.3
S	1.4	3.1	5.5	5.4	.3							15.7	9.1
SSW	.4	1.6	2.4	2.6	.2							7.2	9.4
SW	.4	.8	1.7	.5	.1							3.5	8.1
WSW	.3	.6	1.1	.4	.1	.1						2.7	8.9
W	1.7	1.9	2.8	.6								6.6	6.9
WNW	.4	1.1	1.0	1.3	.5							4.3	10.0
NW	.8	1.3	2.4	1.7	.8							6.9	9.6
NNW	.9	1.8	2.4	2.5	1.6	.1						9.2	10.6
VARBL													
CALM												4.5	
	10.1	23.1	32.0	24.7	5.3	.2						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/ETAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.6	5.8	4.0	1.1	.1						14.9	9.5
NNE	.3	2.2	1.9	1.4	.1							5.9	8.3
NE	.6	1.5	.8	.5								3.4	6.5
ENE	.3	.6	.1	.1								1.4	4.6
E	.5	1.7	.4									2.7	4.6
ESE	.2	.5	.3	.1								1.2	6.0
SE	1.0	2.4	2.0	.4								5.8	6.5
SSE	.5	2.7	4.0	2.5								9.7	8.6
S	.9	5.5	5.9	4.6	.3							17.4	8.6
SSW	.4	1.0	2.5	1.0								4.8	8.1
SW	.8	1.2	.8	.3								3.0	5.8
WSW	.5	.6	1.4	.1	.1							2.8	7.2
W	1.3	1.1	.3	1.1	.2							4.0	7.5
WNW	.4	.5	1.2	.6								2.8	7.7
NW	.5	1.4	1.0	2.7	.9							7.3	10.3
NNW	.2	1.5	2.3	3.5	.8							8.3	10.9
VARBL													
CALM												4.5	
	10.2	27.0	31.5	23.2	3.4	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	4.1	3.9	3.8	.4	.2						14.4	8.6
NNE	.8	1.5	1.2	1.0								4.4	7.0
NE	.9	1.1	.8	.1								2.8	5.3
ENE	1.0	.9	.1	.1								2.0	4.0
E	2.5	1.5										4.0	3.2
ESE	1.6	1.3	.2									3.1	3.9
SE	1.8	4.2	1.9	.4								8.4	5.6
SSE	2.9	4.9	4.0	.5								12.4	5.7
S	2.5	5.7	3.3	1.2								12.7	6.0
SSW	.6	.9	.5									2.0	5.0
SW	.4	.3	.1									.9	3.8
WSW	.6	.8	.3									1.7	4.4
W	.6	.3	.6	.1								1.7	5.7
WNW	1.0	.9	.6	.2								2.7	5.3
NW	1.5	1.9	1.8	1.3								6.6	7.0
NNW	1.0	2.0	2.9	1.6	.3							7.8	8.3
VARBL													
CALM												12.4	
	21.7	32.3	22.4	10.3	.8	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03033 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.0	3.0	3.3	.8							12.1	8.6
NNE	.7	1.0	1.1	1.0								3.8	7.8
NE	.6	.8	.2									1.6	4.6
ENE	.1	.1	.1									.3	5.0
E	1.4	1.1	.2									2.8	3.5
ESE	1.4	.9	.2									2.6	3.7
SE	1.9	2.4	.9	.8								6.0	5.5
SSE	2.3	4.0	2.4	.9								9.7	5.8
S	3.4	3.7	3.6	2.1								12.8	6.5
SSW	.9	1.7	1.0									3.6	5.3
SW	.7	.7	.3	.2								1.9	5.7
WSW	.4	.7	.1									1.2	4.4
W	1.2	.9	.4									2.6	4.3
WNW	1.0	.9	1.1									3.0	5.2
NW	1.2	2.8	1.2	2.0								7.2	7.5
NNW	.9	2.1	2.4	1.3	.7							7.5	8.3
VARBL													
CALM												21.5	
	20.2	26.7	18.5	11.7	1.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 499

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 50-70 (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	.8	2.3	4.9	3.9	.6	.1	.0					12.6	9.5
NNE	.5	1.5	2.1	1.3	.2	.1	.1					5.7	8.9
NE	.5	1.2	1.4	.6	.0	.0	.0					3.7	7.4
ENE	.4	1.0	.8	.3	.0							2.5	6.7
E	.7	1.6	1.3	.5	.0							4.1	6.6
ESE	.8	1.4	1.6	.8	.1	.0						4.7	7.6
SE	1.0	2.9	3.0	1.8	.1							8.8	7.3
SSE	1.2	3.6	6.9	3.9	.2							15.7	8.5
S	1.3	4.2	7.0	4.2	.5	.1						17.9	8.7
SSW	.3	.9	1.0	.8	.1	.0						3.1	8.5
SW	.1	.2	.5	.3	.1							1.2	8.6
WSW	.1	.2	.1	.0	.0							.5	7.2
W	.2	.3	.3	.1	.0							1.0	7.6
WNW	.2	.4	.4	.3	.0		.0					1.3	7.7
NW	.4	.6	1.2	1.2	.2	.0						3.7	9.6
NNW	.4	1.1	2.3	2.5	.9	.1						7.3	10.9
VARSL													
CALM												6.0	
	8.9	23.3	35.6	22.5	3.0	.6	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 10803

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

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

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

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

D

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 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%.

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-70 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	55.3	57.8	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 20000	61.7	64.6	65.0	65.1	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 18000	61.7	64.6	65.0	65.1	65.2	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 16000	61.7	64.7	65.0	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 14000	62.0	65.0	65.4	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8
≥ 12000	63.1	66.2	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.1
≥ 10000	65.0	68.2	68.7	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.2
≥ 9000	65.7	69.0	69.5	69.6	69.7	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0
≥ 8000	67.0	70.5	70.9	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.5
≥ 7000	67.8	71.4	71.9	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.5
≥ 6000	68.4	72.2	72.7	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.3
≥ 5000	69.2	73.1	73.7	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3
≥ 4500	69.8	73.7	74.3	74.5	74.6	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 4000	70.7	74.9	75.5	75.7	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
≥ 3500	71.8	76.1	76.7	76.9	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 3000	73.1	77.6	78.3	78.5	78.7	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0
≥ 2500	74.5	79.4	80.1	80.3	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8
≥ 2000	76.2	81.6	82.4	82.7	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2
≥ 1800	77.1	82.7	83.5	83.8	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.4
≥ 1500	78.5	84.6	85.4	85.8	86.0	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 1200	80.3	87.3	88.4	88.8	89.1	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5
≥ 1000	81.2	88.8	90.0	90.5	90.8	90.9	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 900	81.5	89.5	90.7	91.3	91.6	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1
≥ 800	81.8	90.2	91.6	92.1	92.5	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.2
≥ 700	82.1	90.8	92.3	93.0	93.4	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 600	82.2	91.2	92.9	93.7	94.2	94.4	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1
≥ 500	82.3	91.6	93.5	94.4	95.1	95.4	95.6	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3
≥ 400	82.3	91.8	93.9	95.0	95.8	96.2	96.8	97.1	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.6
≥ 300	82.4	91.9	94.1	95.2	96.2	96.6	97.4	97.8	98.0	98.2	98.3	98.3	98.4	98.4	98.5	98.6
≥ 200	82.4	91.9	94.1	95.3	96.3	96.7	97.6	98.1	98.3	98.6	98.8	98.8	98.9	99.0	99.1	99.2
≥ 100	82.4	91.9	94.1	95.3	96.3	96.7	97.6	98.1	98.4	98.7	98.9	98.9	99.1	99.3	99.4	99.6
≥ 0	82.4	91.9	94.1	95.3	96.3	96.7	97.6	98.1	98.4	98.7	98.9	98.9	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 83699

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

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USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS 7722

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

[illegible] | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	43.5	47.2	47.6	47.7	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	50.7	55.3	55.8	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 18000	50.7	55.3	55.8	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 16000	50.8	55.4	55.8	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 14000	50.9	55.6	56.0	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.5	56.5	56.5
≥ 12000	52.0	56.9	57.4	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	53.8	59.1	59.6	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 9000	54.4	59.8	60.3	60.5	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	55.9	61.6	62.1	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7
≥ 7000	56.7	62.6	63.2	63.4	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 6000	57.6	63.7	64.2	64.5	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	58.6	64.9	65.5	65.8	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 4500	59.2	65.8	66.5	66.7	66.9	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000	60.4	67.2	67.9	68.1	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3500	62.2	69.4	70.1	70.5	70.6	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3000	63.9	71.5	72.4	72.8	72.9	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2500	66.0	74.4	75.3	75.7	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2000	68.9	78.5	79.5	79.9	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
≥ 1800	70.3	80.2	81.3	81.7	81.9	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	72.0	82.8	84.0	84.4	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200	74.4	86.8	88.2	88.7	89.0	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4
≥ 1000	75.3	88.7	90.1	90.7	91.0	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	75.5	89.5	91.1	91.7	92.1	92.1	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	75.9	90.5	92.2	92.9	93.3	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 700	76.1	91.2	93.2	94.0	94.4	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 600	76.4	91.9	94.1	95.0	95.7	95.8	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 500	76.6	92.4	94.8	95.8	96.6	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 400	76.6	92.6	95.2	96.5	97.3	97.6	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 300	76.6	92.7	95.4	96.7	97.6	97.8	98.4	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1
≥ 200	76.6	92.8	95.5	96.8	97.7	98.0	98.6	98.9	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.5
≥ 100	76.6	92.8	95.5	96.8	97.7	98.0	98.6	98.9	99.0	99.3	99.4	99.4	99.5	99.7	99.8	99.9
≥ 0	76.6	92.8	95.5	96.8	97.7	98.0	98.6	98.9	99.0	99.3	99.4	99.4	99.5	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JAN (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	≥½	≥⅝	≥5/16	≥¼	≥0
NO CEILING	56.4	60.3	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2
≥ 20000	64.8	69.0	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 18000	64.8	69.0	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 16000	64.8	69.0	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 14000	65.0	69.2	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 12000	66.2	70.4	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	68.1	72.6	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6
≥ 9000	68.8	73.3	74.0	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	69.8	74.6	75.2	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000	70.3	75.1	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	70.7	75.6	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8
≥ 5000	71.5	76.6	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
≥ 4500	72.3	77.4	78.1	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6
≥ 4000	73.8	79.2	79.9	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
≥ 3500	75.3	80.7	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
≥ 3000	77.0	82.6	83.3	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 2500	78.9	84.7	85.5	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
≥ 2000	80.8	86.9	87.8	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5
≥ 1800	82.0	88.3	89.2	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1500	84.0	90.8	91.7	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	86.0	93.3	94.3	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
≥ 1000	86.6	94.1	95.0	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 900	86.8	94.3	95.4	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	87.4	94.8	95.9	96.4	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	87.4	95.2	96.3	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 600	87.6	95.6	96.7	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 500	87.8	96.1	97.3	98.0	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 400	87.8	96.3	97.6	98.3	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	87.9	96.3	97.7	98.5	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	87.9	96.3	97.8	98.5	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	87.9	96.3	97.8	98.5	99.1	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	87.9	96.3	97.8	98.5	99.1	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	75.2	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 20000	82.2	84.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 18000	82.2	84.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 16000	82.2	84.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 14000	82.6	84.4	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	84.9
≥ 12000	84.1	86.0	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	86.7	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	87.6	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	88.6	90.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 7000	89.0	91.1	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	91.8
≥ 6000	89.1	91.3	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	89.7	92.0	92.4	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	90.1	92.4	92.8	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	90.9	93.3	93.8	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	91.5	94.0	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	92.1	94.7	95.2	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
≥ 2500	92.7	95.4	95.9	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	93.2	95.9	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
≥ 1800	93.7	96.4	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	94.1	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
≥ 1200	94.6	97.4	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	94.8	97.8	98.4	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	95.0	98.0	98.6	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	95.1	98.1	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	95.2	98.2	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	95.2	98.3	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	95.2	98.3	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.3	98.3	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.3	98.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.3	98.4	99.2	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	98.4	99.2	99.5	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	95.3	98.4	99.2	99.5	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 6696

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) 06 (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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	71.6	73.6	73.8	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
≥ 20000	76.6	80.9	81.2	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
≥ 18000	78.6	80.9	81.2	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
≥ 16000	78.6	80.9	81.2	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
≥ 14000	78.9	81.2	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 12000	80.8	83.3	83.6	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
≥ 10000	83.7	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
≥ 9000	85.1	87.8	88.2	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
≥ 8000	86.7	89.6	90.1	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
≥ 7000	87.2	90.2	90.6	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
≥ 6000	87.5	90.5	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 5000	88.5	91.6	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500	89.3	92.4	93.0	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
≥ 4000	90.2	93.5	94.0	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
≥ 3500	91.0	94.3	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	91.7	95.0	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	92.2	95.6	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	92.5	95.9	96.5	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	92.6	96.0	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	92.9	96.4	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	93.2	96.9	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	93.5	97.3	98.0	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	93.6	97.5	98.2	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	93.7	97.7	98.4	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	93.8	97.9	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	93.8	98.0	98.7	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
≥ 500	93.8	98.0	98.8	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	93.8	98.1	98.8	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	93.8	98.1	98.8	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	93.8	98.1	98.8	99.3	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.8	98.1	98.8	99.3	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.8	98.1	98.8	99.3	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

DATA PROCESSING DIVISION
USAF ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (EST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	58.7	62.7	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 20000	65.2	69.7	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
≥ 18000	65.2	69.7	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
≥ 16000	65.2	69.7	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
≥ 14000	65.8	70.3	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	67.4	72.1	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 10000	70.3	75.4	75.9	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
≥ 9000	71.0	76.3	76.8	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
≥ 8000	72.6	78.3	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1
≥ 7000	73.3	79.1	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	73.7	79.7	80.3	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	74.5	80.5	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6
≥ 4500	75.2	81.3	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4
≥ 4000	76.2	82.5	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 3500	77.1	83.5	84.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 3000	78.6	84.6	85.3	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	78.9	85.6	86.4	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	80.0	86.8	87.7	88.0	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	80.3	87.3	88.2	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500	81.4	88.5	89.5	89.8	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	82.8	90.4	91.4	91.8	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1000	83.6	91.4	92.5	92.9	93.0	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	83.9	92.0	93.1	93.5	93.7	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2
≥ 800	84.4	92.8	94.0	94.5	94.7	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2
≥ 700	84.7	93.5	94.8	95.4	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	84.9	93.9	95.4	96.0	96.3	96.5	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	85.0	94.4	96.0	96.8	97.3	97.4	97.8	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	85.1	94.7	96.5	97.4	97.9	98.1	98.5	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	85.1	94.8	96.7	97.7	98.3	98.5	99.0	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 200	85.1	94.8	96.8	97.7	98.3	98.5	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	85.1	94.8	96.8	97.7	98.3	98.5	99.1	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
0	85.1	94.8	96.8	97.7	98.3	98.5	99.1	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6479

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-64 (YEARS) 11 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	65.4	68.1	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	69.0
≥ 20000	69.1	72.0	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	73.8
≥ 18000	69.1	72.0	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	73.8
≥ 16000	69.1	72.0	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	73.8
≥ 14000	69.4	72.4	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2
≥ 12000	70.5	73.5	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.4
≥ 10000	72.1	75.1	75.5	75.6	75.6	75.7	75.8	75.8	75.8	75.9	75.8	75.8	75.8	75.8	75.8	76.0
≥ 9000	73.2	76.2	76.6	76.7	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1
≥ 8000	74.4	77.6	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 7000	75.1	78.3	78.7	78.8	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.2
≥ 6000	75.4	78.6	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.5
≥ 5000	75.5	79.1	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0
≥ 4500	76.2	79.5	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.4
≥ 4000	77.3	80.7	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.8
≥ 3500	78.6	82.1	82.6	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2
≥ 3000	79.9	83.5	84.0	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.6
≥ 2500	81.2	84.9	85.5	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2
≥ 2000	82.8	86.9	87.5	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3
≥ 1800	83.4	87.6	88.3	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1
≥ 1500	84.9	89.3	90.0	90.4	90.5	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 1200	86.7	91.7	92.6	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.5
≥ 1000	87.3	92.7	93.7	94.2	94.4	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.9
≥ 900	87.7	93.5	94.5	95.0	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.7
≥ 800	88.0	94.0	95.1	95.7	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.4
≥ 700	88.2	94.5	95.8	96.3	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.1
≥ 600	88.3	94.7	96.0	96.6	96.9	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.6
≥ 500	88.3	94.9	96.4	97.2	97.6	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.4
≥ 400	88.4	95.1	96.7	97.6	98.1	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.1
≥ 300	88.4	95.1	96.7	97.6	98.2	98.4	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.4
≥ 200	88.4	95.1	96.7	97.6	98.2	98.4	98.7	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.6
≥ 100	88.4	95.1	96.8	97.7	98.2	98.4	98.7	98.9	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.8
≥ 0	88.4	95.1	96.8	97.7	98.2	98.4	98.7	98.9	99.1	99.2	99.3	99.3	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6696

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	53.7	55.6	56.0	56.1	56.2	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.7
≥ 20000	59.3	61.4	61.8	62.0	62.1	62.1	62.3	62.3	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.7
≥ 18000	59.3	61.4	61.9	62.0	62.1	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.6	62.8
≥ 16000	59.3	61.5	61.9	62.0	62.1	62.2	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.8
≥ 14000	59.6	61.8	62.2	62.3	62.4	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.9	62.9	63.1
≥ 12000	60.5	62.8	63.2	63.4	63.5	63.5	63.7	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9	64.1
≥ 10000	62.6	65.1	65.6	65.7	65.8	65.8	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.3	66.5
≥ 9000	63.2	65.8	66.3	66.4	66.5	65.6	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	67.0	67.2
≥ 8000	64.1	67.3	67.5	67.6	67.7	67.8	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.4
≥ 7000	65.1	68.2	68.7	68.8	68.9	69.0	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.4	67.6
≥ 6000	65.9	69.2	69.7	69.8	69.9	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.6
≥ 5000	66.9	70.6	71.2	71.3	71.5	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9	72.0	72.0	72.2
≥ 4500	67.4	71.3	71.9	72.0	72.2	72.3	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.7	72.9
≥ 4000	68.5	72.6	73.2	73.4	73.6	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.1	74.1	74.3
≥ 3500	69.8	74.2	74.8	75.0	75.2	75.3	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.8	76.0
≥ 3000	71.3	76.0	76.7	76.9	77.2	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.7	77.7	77.9
≥ 2500	73.0	78.0	78.7	79.0	79.2	79.3	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.8	80.0
≥ 2000	75.1	80.5	81.3	81.6	81.9	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.6
≥ 1800	76.1	81.8	82.6	82.9	83.2	83.2	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.9
≥ 1500	77.0	83.4	84.3	84.6	84.9	85.0	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.7
≥ 1200	78.9	86.1	87.1	87.5	87.9	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.7
≥ 1000	79.7	87.6	88.8	89.3	89.7	89.8	90.0	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.4	90.6
≥ 900	80.2	88.4	89.7	90.2	90.6	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.4	91.6
≥ 800	80.3	88.8	90.3	90.9	91.4	91.6	91.9	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.4
≥ 700	80.6	89.6	91.3	92.0	92.6	92.7	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.5	93.7
≥ 600	80.7	90.0	91.9	92.7	93.3	93.5	93.9	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.6
≥ 500	80.7	90.3	92.5	93.3	94.4	94.6	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.7	95.9
≥ 400	80.8	90.6	92.9	94.1	95.0	95.4	96.2	96.4	96.6	96.7	96.7	96.7	96.8	96.9	96.9	97.1
≥ 300	80.8	90.7	93.2	94.5	95.6	96.0	97.0	97.3	97.6	97.8	98.0	98.0	98.1	98.2	98.2	98.4
≥ 200	80.8	90.7	93.2	94.6	95.7	96.1	97.1	97.6	97.9	98.2	98.4	98.4	98.6	98.7	98.8	99.0
≥ 100	80.8	90.7	93.2	94.6	95.7	96.1	97.2	97.6	98.0	98.3	98.6	98.6	98.9	99.0	99.1	99.6
≥ 0	80.8	90.7	93.2	94.6	95.7	96.1	97.2	97.6	98.0	98.4	98.6	98.7	98.9	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6937

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-67 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	≥½	≥5/16	≥¼	≥0
NO CEILING	50.5	52.4	52.8	52.9	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.3
≥ 20000	55.4	57.9	58.3	58.4	58.5	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8
≥ 18000	55.4	57.9	58.3	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.9
≥ 16000	55.4	57.9	58.3	58.4	58.5	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.9
≥ 14000	55.5	57.9	58.4	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.9
≥ 12000	55.9	58.4	58.8	58.9	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.4
≥ 10000	57.0	59.6	60.0	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.6
≥ 9000	57.8	60.3	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3
≥ 8000	59.0	61.7	62.2	62.3	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.7	62.7
≥ 7000	59.8	62.5	63.0	63.1	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
≥ 6000	60.7	63.6	64.1	64.2	64.3	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.7
≥ 5000	61.7	64.8	65.4	65.5	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	66.0
≥ 4500	62.2	65.4	66.0	66.1	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.6	66.6	66.6
≥ 4000	63.4	66.6	67.2	67.4	67.4	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.9
≥ 3500	64.7	68.2	68.8	69.9	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.5
≥ 3000	66.3	70.1	70.7	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.4
≥ 2500	68.2	72.4	73.0	73.2	73.3	73.4	73.5	73.5	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.8
≥ 2000	70.3	75.0	75.7	75.9	76.0	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5
≥ 1800	71.3	76.3	77.0	77.2	77.4	77.5	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8
≥ 1500	72.7	78.1	78.9	79.2	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.9
≥ 1200	74.1	80.6	81.6	82.0	82.2	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 1000	74.7	81.8	82.9	83.3	83.6	83.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.2	84.2
≥ 900	75.1	82.5	83.8	84.3	84.6	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.3
≥ 800	75.3	83.2	84.6	85.2	85.6	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.4
≥ 700	75.6	84.1	85.7	86.4	86.9	87.1	87.5	87.6	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.9
≥ 600	75.6	84.6	86.7	87.5	88.1	88.4	88.9	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.5
≥ 500	75.7	85.0	87.4	88.5	89.4	89.9	90.7	91.0	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.4
≥ 400	75.7	85.3	88.0	89.2	90.5	91.3	92.7	93.1	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.9
≥ 300	75.7	85.5	88.3	89.8	91.3	92.2	94.0	94.8	95.2	95.5	95.8	95.8	95.9	95.9	96.0	96.1
≥ 200	75.7	85.5	88.3	89.9	91.4	92.4	94.3	95.3	95.8	96.4	96.8	96.8	97.2	97.4	97.5	97.7
≥ 100	75.8	85.5	88.4	89.9	91.5	92.5	94.4	95.4	96.0	96.8	97.2	97.2	97.8	98.2	98.5	99.1
≥ 0	75.8	85.5	88.4	89.9	91.5	92.5	94.4	95.4	96.0	96.8	97.2	97.3	97.8	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7218

DATA PROCESSED [illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] TEXAS/[illegible] [illegible] AAF [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3933 | [illegible] TEXAS/INTNT ARPT AWS | [illegible] | —
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 7

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 — STATION
[illegible] AIR FORCE BASE — STATION NAME
[illegible] — YEARS
— MONTH
— 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]															
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS [illegible]

DATA PROCESSING DIVISION
USAF ETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

5

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
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≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
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≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

5

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	> 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200	0.8	90.4	92.6	93.9	94.9	95.3	96.9	98.2	98.8	99.3	99.5	99.6	99.7	99.8	99.9	100.0
≥ 100																
≥ 0	0.8	90.4	92.6	93.9	94.9	95.3	96.9	98.2	98.8	99.3	99.5	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

5

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
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≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH | 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03133 | [illegible] TEXAS/[illegible] AFB | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]															
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

5

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

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

5

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | 1-7 YEARS | [redacted] MONTH

1 - 4 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	60.1	57.6	57.7	57.9	57.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	60.1	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 16000	60.1	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 14000	60.1	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 12000	59.1	59.2	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
≥ 10000	59.7	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 9000	61.0	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	62.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	64.1	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000	64.8	67.5	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	65.1	67.8	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500	65.7	68.4	68.8	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000	65.8	68.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3500	68.9	69.1	69.6	69.6	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 3000	70.6	71.6	72.9	72.9	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2500	76.4	77.6	78.0	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
≥ 2000	76.4	77.1	77.7	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 1800	78.9	79.8	79.4	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1500	82.0	81.8	82.4	82.6	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1200	84.3	85.2	85.2	86.5	86.8	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000	86.4	86.8	86.3	88.7	89.1	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 900	86.5	87.4	89.0	89.4	89.7	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 800	90.7	88.3	90.1	90.4	90.8	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	90.7	88.5	90.4	91.0	91.5	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 600	90.7	89.0	91.1	92.1	92.7	93.1	93.3	94.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500	90.9	89.4	91.8	92.9	94.1	94.7	95.1	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400	90.9	89.5	92.1	93.3	94.3	95.1	95.3	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4
≥ 300	90.9	89.5	92.1	93.6	94.9	95.6	97.2	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	90.9	89.5	92.1	93.6	94.9	9[illegible]	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 100	90.9	89.5	92.1	93.6	94.9	95.7	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
0	90.9	89.5	92.1	93.6	94.9	95.7	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS [redacted]

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE

CEILING VERSUS VISIBILITY

03233 STATION | [illegible] TEXAS/[illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH | [illegible] 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	51.5	51.5	51.5	51.5	51.5	[illegible]	[illegible]	51.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	61.0	61.0	61.0	61.0	61.0	61.0	[illegible]	61.0	61.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	61.2	[illegible]	61.2	61.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	62.0	62.0	[illegible]	62.0	62.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	65.2	[illegible]	66.2	66.2	[illegible]	[illegible]	65.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	70.7	70.7	70.7	70.7	70.7	70.7	[illegible]	70.7	70.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 1 - 7 YEARS | MONTH | 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅞	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS

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

5

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
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≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS

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

5

CEILING VERSUS VISIBILITY

STATION _____ STATION TIME _____ YEARS _____ MONTH _____

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

DATA PROCESSED BY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

63933 — STATION

[illegible] — STATION NAME

1-7 — YEARS

— MONTH

— 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]															
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
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≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
18000																
16000																
14000																
12000																
10000																
9000																
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500																
400																
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200																
100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

5

STATION NAME | YEARS | MONTH | 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

5

USAF ETAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
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≥ 600																
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≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

3933 / STATION — [illegible] / STATION NAME — [illegible] / YEARS — [illegible] / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

101 NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

USAF ETA
AIR WEATHER SERVICE

03933 — STATION — STATION NAME — 1-7 YEARS — MONTH

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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
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≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
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≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

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	≥ 5/8	≥ ½	≥ 5 16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03934 | FT SMITH ARKANS/FORT SMITH AAP | 1-7 | | |
STATION | STATION NAME | YEARS | MONTH | HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 FORT HOOD TEXAS/ROBERT HOOD AAF 61-7.. — MONTH

STATION — STATION NAME — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	58.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	59.1	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	66.1	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	66.5	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	67.4	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	68.0	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	68.9	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	65.2	70.1	70.4	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2500	[illegible]	72.2	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2000	70.5	76.3	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1800	[illegible]	77.7	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1500	74.0	81.2	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1200	[illegible]	86.5	87.0	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1000	80.5	88.8	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	[illegible]	89.7	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	[illegible]	91.1	92.0	92.7	92.7	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	[illegible]	92.3	93.3	94.0	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	83.2	94.0	95.1	95.7	95.7	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 500	[illegible]	94.4	95.6	96.2	96.3	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	83.7	94.9	96.7	97.6	97.7	98.0	98.1	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	[illegible]	94.9	96.7	97.7	97.8	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 200	83.7	95.1	96.9	98.1	98.2	98.6	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.6
≥ 100	[illegible]	95.1	96.9	98.1	98.2	98.6	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.6	99.6	100.0
0	83.7	95.1	96.9	98.1	98.2	98.6	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 1-7[illegible] YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	41.7	45.1	45.7	46.8	46.[illegible]	46.[illegible]	46.[illegible]	46.1	46.1	46.1	46.2	46.2	46.2	46.[illegible]	46.[illegible]	46.[illegible]
≥ 20000	45.7	50.0	50.5	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.[illegible]	51.[illegible]
≥ 18000	45.7	50.0	50.5	50.8	51.[illegible]	51.0	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	45.7	50.0	50.5	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	45.7	50.0	50.[illegible]	50.8	51.0	51.0	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	46.1	50.4	51.0	51.2	51.4	51.4	51.5	51.[illegible]	51.5	51.5	51.6	51.6	51.6	51.[illegible]	51.[illegible]	51.[illegible]
≥ 10000	47.3	51.8	52.4	52.6	52.8	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.[illegible]	53.[illegible]
≥ 9000	47.4	51.9	52.5	52.7	52.9	52.9	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1
≥ 8000	48.0	52.9	53.4	53.7	53.9	53.9	54.0	54.[illegible]	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
≥ 7000	48.4	53.4	54.0	54.2	54.4	54.4	54.5	54.[illegible]	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.[illegible]
≥ 6000	48.6	53.7	54.2	54.4	54.6	54.6	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
≥ 5000	49.4	54.5	55.1	55.3	55.6	55.6	55.7	55.7	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 4500	50.2	55.7	56.2	56.6	56.9	56.9	57.0	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4000	50.3	56.2	56.8	57.2	57.5	57.5	57.6	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500	51.8	58.1	58.6	59.0	59.4	59.4	59.5	59.5	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7
≥ 3000	52.8	59.1	59.8	60.2	60.5	60.5	60.6	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	61.0
≥ 2500	54.1	61.1	61.8	62.3	62.6	62.6	62.7	62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9
≥ 2000	58.4	66.8	67.5	68.0	68.3	68.3	68.4	68.4	68.4	68.5	68.6	68.6	68.6	68.[illegible]	68.6	68.6
≥ 1800	59.9	68.4	69.1	69.7	70.0	70.0	70.1	70.1	70.1	70.2	70.3	70.3	70.3	70.[illegible]	70.[illegible]	70.[illegible]
≥ 1500	63.5	72.6	73.3	73.9	74.2	74.2	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.[illegible]	74.5	74.5
≥ 1200	68.2	79.2	80.1	80.9	81.2	81.2	81.4	81.4	81.4	81.5	81.6	81.6	81.6	81.[illegible]	81.[illegible]	81.[illegible]
≥ 1000	70.1	81.9	82.8	83.7	84.1	84.1	84.3	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 900	70.4	82.9	84.0	84.8	85.2	85.2	85.4	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.[illegible]
≥ 800	71.1	84.9	86.0	86.9	87.4	87.5	87.7	87.7	87.7	87.8	88.0	88.0	88.0	88.0	88.[illegible]	88.[illegible]
≥ 700	71.8	86.0	87.1	88.2	88.9	89.0	89.2	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.[illegible]
≥ 600	72.5	88.8	90.1	91.3	92.2	92.3	92.5	92.5	92.5	92.7	92.8	92.8	92.8	92.8	92.[illegible]	92.[illegible]
≥ 500	72.9	90.1	92.0	93.3	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	95.1	95.2	95.2	95.[illegible]	95.2	95.[illegible]	95.[illegible]
≥ 400	73.0	90.6	93.1	94.8	96.0	96.2	96.[illegible]	96.[illegible]	96.[illegible]	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	73.0	91.0	93.4	95.[illegible]	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
≥ 200	73.0	91.0	93.5	95.6	96.8	97.1	97.[illegible]	98.0	98.1	98.[illegible]	98.7	98.7	98.8	98.[illegible]	98.[illegible]	98.[illegible]
≥ 100	73.0	91.0	93.5	95.6	96.[illegible]	97.1	97.[illegible]	98.1	98.[illegible]	98.7	98.[illegible]	98.[illegible]	99.1	99.[illegible]	99.[illegible]	99.[illegible]
0	73.0	91.0	93.5	95.6	96.8	97.1	97.[illegible]	98.1	98.2	98.7	98.9	98.9	99.1	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-70 YEARS MONTH

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.4	34.2	34.3	34.3	34.[illegible]	34.6	35.4	35.5	35.5	35.5	35.5	35.5	35.5	[illegible]	35.5	35.[illegible]
≥ 20000	37.8	37.7	40.3	41.6	42.2	42.3	42.3	42.[illegible]	42.9	42.9	42.9	42.9	42.9	[illegible]	[illegible]	43.1
≥ 18000	37.8	37.7	40.3	41.6	42.2	42.3	42.3	42.9	42.9	42.9	42.9	42.9	42.9	[illegible]	[illegible]	[illegible]
≥ 16000	37.8	37.7	40.3	41.6	42.2	42.3	42.3	42.9	42.9	42.9	42.9	42.9	42.9	[illegible]	[illegible]	[illegible]
≥ 14000	37.8	37.8	40.4	41.7	42.3	42.4	42.4	43.0	43.0	43.0	43.0	43.0	43.1	[illegible]	[illegible]	[illegible]
≥ 12000	38.4	38.7	41.3	42.7	43.2	43.3	43.3	44.0	44.0	44.0	44.0	44.0	44.1	[illegible]	[illegible]	[illegible]
≥ 10000	39.2	40.1	42.9	44.3	44.9	45.1	45.2	45.7	45.7	45.7	45.7	45.7	45.7	[illegible]	[illegible]	[illegible]
≥ 9000	39.5	40.8	43.5	44.9	45.5	45.7	46.[illegible]	46.[illegible]	46.3	46.3	46.3	46.3	46.4	[illegible]	[illegible]	[illegible]
≥ 8000	40.1	42.2	44.9	46.6	47.2	47.3	47.5	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	40.5	42.7	45.5	47.1	47.7	47.8	48.[illegible]	48.[illegible]	48.5	48.5	48.5	48.5	48.5	[illegible]	[illegible]	[illegible]
≥ 6000	41.4	43.1	46.4	48.5	49.1	49.2	49.9	50.[illegible]	50.0	50.0	50.0	50.0	50.0	[illegible]	[illegible]	[illegible]
≥ 5000	42.5	45.2	48.3	49.9	50.5	50.6	51.3	51.[illegible]	51.4	51.4	51.4	51.4	51.4	[illegible]	[illegible]	[illegible]
≥ 4500	42.5	45.3	48.4	50.0	50.6	50.8	51.4	51.5	51.5	51.5	51.5	51.5	51.5	[illegible]	[illegible]	[illegible]
≥ 4000	42.8	46.1	49.2	51.0	51.7	51.8	52.5	52.6	52.7	52.7	52.7	52.7	52.7	[illegible]	[illegible]	[illegible]
≥ 3500	43.8	47.1	50.3	52.2	52.9	53.0	53.7	53.8	53.9	53.9	53.9	53.9	53.9	[illegible]	[illegible]	[illegible]
≥ 3000	43.9	48.0	51.5	53.3	54.1	54.2	54.8	54.9	55.1	55.1	55.1	55.1	55.1	[illegible]	[illegible]	[illegible]
≥ 2500	44.8	50.0	54.0	55.8	56.6	56.7	57.3	57.4	57.5	57.5	57.5	57.5	57.5	[illegible]	[illegible]	[illegible]
≥ 2000	46.6	53.0	57.3	59.2	60.1	60.2	60.9	61.[illegible]	61.1	61.1	61.1	61.1	61.1	[illegible]	[illegible]	[illegible]
≥ 1800	47.8	54.6	58.9	60.9	61.7	61.8	62.5	62.6	62.7	62.7	62.7	62.7	62.7	[illegible]	[illegible]	[illegible]
≥ 1500	48.0	57.6	62.5	64.4	65.3	65.4	66.0	66.1	66.2	66.2	66.2	66.2	66.2	[illegible]	[illegible]	[illegible]
≥ 1200	64.1	65.1	70.5	72.6	73.5	73.9	74.6	74.7	74.8	74.8	74.8	74.8	74.8	[illegible]	[illegible]	[illegible]
≥ 1000	65.5	69.2	74.9	77.3	78.3	78.4	79.1	79.2	79.4	79.5	79.5	79.5	79.5	[illegible]	[illegible]	[illegible]
≥ 900	65.9	70.9	77.2	79.6	80.6	80.8	81.5	81.6	81.7	81.8	81.8	81.8	81.8	[illegible]	[illegible]	[illegible]
≥ 800	66.3	73.0	79.7	82.4	83.4	83.5	84.4	84.5	84.6	84.7	84.7	84.7	84.8	[illegible]	[illegible]	[illegible]
≥ 700	66.7	74.7	82.0	84.8	85.1	86.3	87.2	87.3	87.4	87.5	87.5	87.5	87.6	[illegible]	[illegible]	[illegible]
≥ 600	66.7	75.2	83.7	86.8	88.9	89.4	90.4	90.5	90.6	90.8	90.8	90.8	90.9	[illegible]	[illegible]	[illegible]
≥ 500	67.2	76.2	85.1	88.7	91.2	91.8	92.8	93.[illegible]	[illegible]	93.3	93.3	93.3	93.4	[illegible]	[illegible]	[illegible]
≥ 400	67.2	76.7	85.4	89.4	91.8	92.3	93.7	94.[illegible]	94.4	94.5	94.6	94.6	94.7	[illegible]	[illegible]	[illegible]
≥ 300	67.2	76.6	86.3	90.4	93.0	93.4	95.2	95.7	96.2	96.0	96.0	96.0	96.1	[illegible]	[illegible]	[illegible]
≥ 200	67.2	76.6	86.5	90.5	93.1	93.7	95.5	96.6	96.9	97.5	97.8	98.1	98.3	[illegible]	[illegible]	[illegible]
≥ 100	67.2	76.6	86.5	90.5	93.1	93.8	95.6	96.7	97.0	97.8	98.3	98.5	98.8	[illegible]	[illegible]	[illegible]
0	67.2	76.6	86.5	90.5	93.1	93.8	95.6	96.7	97.0	97.8	98.3	98.5	98.9	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 939

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

_____ STATION _____ STATION NAME _____ YEARS _____ MONTH

_____ 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	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS 730

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-77 YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	[illegible]	[illegible]	41.5
≥ 20000	45.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	[illegible]	[illegible]	[illegible]
≥ 18000	45.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	[illegible]	[illegible]	[illegible]
≥ 16000	45.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	[illegible]	[illegible]	[illegible]
≥ 14000	46.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	[illegible]	[illegible]	[illegible]
≥ 12000	47.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	[illegible]	[illegible]	[illegible]
≥ 10000	49.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	[illegible]	[illegible]	[illegible]
≥ 9000	51.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	[illegible]	[illegible]	[illegible]
≥ 8000	53.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	[illegible]	[illegible]	[illegible]
≥ 7000	54.4	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	[illegible]	[illegible]	[illegible]
≥ 6000	59.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	25.8	61.6	61.7	61.7	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	[illegible]	[illegible]	[illegible]
≥ 4500	57.1	63.3	63.4	63.4	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	59.5	65.8	65.9	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	[illegible]	[illegible]	66.1	66.1
≥ 3500	62.4	68.9	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	67.2	74.4	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	[illegible]	[illegible]	[illegible]
≥ 2500	73.0	81.3	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	[illegible]	[illegible]	[illegible]
≥ 2000	77.2	87.4	87.5	87.5	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	[illegible]	[illegible]	[illegible]
≥ 1800	79.0	90.2	90.3	90.3	90.4	90.4	90.5	90.6	90.6	90.8	90.8	90.8	90.8	[illegible]	[illegible]	[illegible]
≥ 1500	79.9	92.3	92.5	92.5	92.7	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	[illegible]	[illegible]	[illegible]
≥ 1200	1.0	94.2	94.4	94.5	94.7	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	[illegible]	[illegible]	[illegible]
≥ 1000	81.3	95.3	95.7	95.8	96.0	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	[illegible]	[illegible]	[illegible]
≥ 900	81.4	95.6	96.1	96.3	96.7	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	[illegible]	[illegible]	[illegible]
≥ 800	81.6	95.8	96.5	96.7	97.0	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	[illegible]	[illegible]	[illegible]
≥ 700	81.7	96.2	97.2	97.5	97.8	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	[illegible]	[illegible]	[illegible]
≥ 600	81.7	96.3	97.4	97.7	98.2	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	[illegible]	[illegible]	[illegible]
≥ 500	81.7	96.5	97.5	97.8	98.3	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	[illegible]	[illegible]	[illegible]
≥ 400	81.8	96.7	97.7	98.1	98.8	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]
≥ 300	81.8	96.7	97.7	98.2	98.9	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]
≥ 200	81.8	96.7	97.7	98.2	98.9	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]
≥ 100	81.8	96.7	97.7	98.2	98.9	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]
0	81.8	96.7	97.7	98.2	98.9	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03733 | FORT HOOD TRANSIENT HOLD (AF | 1947 | | 1-17
STATION | STATION NAME | YEARS | MONTH | HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.0	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	45.0	47.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 18000	55.8	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	55.8	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	55.8	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	57.3	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 10000	59.4	62.2	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
≥ 9000	60.4	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 8000	63.0	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 7000	64.5	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	66.0	69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 5000	67.7	71.6	72.3	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
≥ 4500	69.4	73.9	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4000	72.2	76.8	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	78.8	81.0	82.5	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
≥ 3000	79.9	85.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2500	82.6	89.4	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	83.9	92.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	84.4	92.6	93.7	93.7	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	84.6	93.3	94.4	94.4	94.7	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	84.9	94.9	96.1	96.1	96.5	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	85.2	95.5	96.8	96.8	97.1	97.1	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	85.3	95.9	97.2	97.3	97.6	97.9	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	85.6	96.3	97.8	98.0	98.4	98.3	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	85.8	96.5	96.0	96.1	98.4	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	85.9	96.6	98.1	98.3	98.5	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	85.9	96.8	98.1	98.3	98.6	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	85.7	96.8	98.3	98.5	98.8	98.8	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	85.7	96.8	98.4	98.6	98.9	98.9	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	85.7	96.8	98.4	98.6	98.9	98.9	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	85.7	96.8	98.4	98.6	98.9	98.9	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	85.7	96.8	98.4	98.6	98.9	98.9	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

USAF ETAC
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD Texas/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) 1 (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

(HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	69.6	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	69.1
≥ 18000 ≥ 16000	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 14000 ≥ 12000	67.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000 ≥ 9000	70.5	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000 ≥ 7000	73.9	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000 ≥ 5000	78.0	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500 ≥ 4000	79.4	85.3	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
≥ 3500 ≥ 3000	91.5	87.8	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500 ≥ 2000	93.7	90.8	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
≥ 1800 ≥ 1500	94.7	93.1	94.1	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
≥ 1200 ≥ 1000	95.1	94.5	95.6	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
≥ 900 ≥ 800	95.5	95.5	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700 ≥ 600	95.6	95.8	97.1	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
≥ 500 ≥ 400	95.6	96.1	97.5	98.3	98.7	98.9	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300 ≥ 200	95.6	96.2	97.6	98.4	98.8	99.0	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100 0	95.6	96.2	97.6	98.4	98.8	99.0	99.4	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 937

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

03933 — FORT HOOD, TEXAS/FORT HOOD AAF — 61-70 — —
STATION — STATION NAME — YEARS — MONTH

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 20000	69.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	69.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	69.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	69.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 12000	70.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	72.2	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	77.0	77.0
≥ 9000	72.6	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	73.2	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	78.5	78.5
≥ 7000	73.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	74.5	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	75.7	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
≥ 4500	75.8	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	82.0
≥ 4000	77.6	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	83.5	83.5
≥ 3500	78.8	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
≥ 3000	79.0	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2500	80.4	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000	82.7	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	83.6	91.8	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
≥ 1500	84.4	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	85.7	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	86.2	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	86.5	95.8	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
≥ 800	86.8	96.1	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	86.8	96.1	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 600	87.0	96.6	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 500	87.0	96.9	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 400	87.0	97.1	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 300	87.0	97.1	98.2	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 200	87.0	97.1	98.2	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 100	87.0	97.1	98.2	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9
≥ 0	87.0	97.1	98.2	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) J N (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	67.6	70.3	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 20000	74.1	77.0	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 18000	74.1	77.0	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 16000	74.1	77.0	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 14000	74.2	77.1	77.6	77.8	78.0	78.0	78.0	0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 12000	74.9	77.8	78.2	78.4	78.7	78.7	78..		78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	75.8	78.7	79.1	79.3	79.6	79.6	79.6	0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	76.1	79.0	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	76.8	79.8	80.2	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	76.9	79.9	80.3	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000	77.1	80.2	80.8	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 5000	77.3	80.7	81.1	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	77.7	81.1	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4000	78.3	81.9	82.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	79.0	82.6	83.0	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	79.6	83.2	83.7	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	79.8	83.6	84.0	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	80.9	84.7	85.1	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	82.2	86.2	86.7	87.0	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	85.6	90.4	90.9	91.2	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	87.7	93.3	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
≥ 1000	88.3	94.1	94.8	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	88.8	94.7	95.3	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	89.1	95.3	96.1	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	89.3	95.7	96.4	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 600	89.7	96.0	96.9	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	90.0	96.8	97.7	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	90.1	96.9	97.8	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	90.1	97.0	98.0	98.7	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	90.1	97.0	98.1	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	90.1	97.0	98.1	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	90.1	97.0	98.1	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	51.2	57.6	58.6	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4
≥ 20000	56.7	63.3	64.3	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
≥ 18000	56.7	63.3	64.3	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
≥ 16000	56.7	63.3	64.3	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
≥ 14000	56.9	63.6	64.6	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4
≥ 12000	58.2	65.0	66.1	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0
≥ 10000	58.8	65.7	66.8	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7
≥ 9000	59.4	66.3	67.6	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4
≥ 8000	60.6	67.4	68.7	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6
≥ 7000	61.2	68.2	69.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3
≥ 6000	61.4	68.4	69.7	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6
≥ 5000	61.9	68.9	70.1	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0
≥ 4500	62.3	69.6	70.8	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7
≥ 4000	63.3	70.9	72.1	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2
≥ 3500	63.6	71.3	72.6	73.0	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7
≥ 3000	63.9	71.8	73.0	73.4	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2
≥ 2500	65.0	72.9	74.2	74.7	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4
≥ 2000	67.6	75.9	77.2	77.8	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7
≥ 1800	69.6	78.1	79.4	80.0	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9
≥ 1500	73.0	82.3	83.7	84.2	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1
≥ 1200	77.1	87.6	89.0	89.7	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6
≥ 1000	78.3	89.2	90.7	91.4	92.1	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7
≥ 900	78.7	89.7	91.3	92.1	92.8	93.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7
≥ 800	79.4	90.7	92.3	93.1	93.8	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8
≥ 700	79.8	91.4	93.1	93.9	94.6	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6
≥ 600	80.2	91.9	93.6	94.3	95.0	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
≥ 500	80.6	92.8	94.7	95.4	96.2	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
≥ 400	80.6	93.3	95.2	96.2	97.2	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8
≥ 300	80.6	93.4	95.4	96.6	97.7	98.4	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 200	80.6	93.4	95.4	96.7	97.8	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6
≥ 100	80.6	93.4	95.4	96.7	97.8	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0
0	80.6	93.4	95.4	96.7	97.8	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) June (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0900 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	36.1	44.6	46.4	46.7	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.6
≥ 20000	40.7	49.7	51.7	52.0	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.9
≥ 18000	40.7	49.7	51.7	52.0	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.9
≥ 16000	40.7	49.7	51.7	52.0	52.2	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.9
≥ 14000	40.8	49.8	51.8	52.1	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	53.0
≥ 12000	42.4	51.6	53.6	54.2	54.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	55.1
≥ 10000	43.7	53.6	55.8	56.4	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.3
≥ 9000	44.7	54.6	56.8	57.4	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.3
≥ 8000	46.4	57.0	59.4	60.3	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.2
≥ 7000	46.9	57.7	60.1	61.0	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.9
≥ 6000	47.3	58.2	60.7	61.6	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.4
≥ 5000	48.0	59.1	61.6	62.6	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.4
≥ 4500	48.1	59.4	61.9	62.9	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.8
≥ 4000	48.8	60.1	62.6	63.7	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.6
≥ 3500	49.2	60.7	63.1	64.3	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.2
≥ 3000	50.0	62.0	64.6	65.8	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.7
≥ 2500	50.9	63.8	66.4	67.7	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.6
≥ 2000	54.0	67.8	70.4	71.9	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.8
≥ 1800	56.4	70.6	73.3	74.8	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.7
≥ 1500	60.6	75.2	78.1	79.6	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.7
≥ 1200	65.8	82.6	85.4	87.0	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.2
≥ 1000	66.9	84.3	87.2	88.9	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.1
≥ 900	67.2	84.8	87.9	89.6	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.8
≥ 800	68.4	86.2	89.3	91.0	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.6
≥ 700	68.6	86.6	89.8	91.6	92.2	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.3
≥ 600	68.8	87.4	90.8	92.6	93.3	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.4
≥ 500	68.9	88.0	91.8	93.8	94.8	95.4	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9	96.1
≥ 400	68.9	88.2	92.3	94.6	95.9	96.6	96.9	96.9	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.6
≥ 300	69.0	88.4	92.7	95.2	96.7	97.6	97.9	97.9	98.0	98.1	98.2	98.2	98.3	98.4	98.4	98.7
≥ 200	69.0	88.4	92.7	95.4	96.9	97.8	98.1	98.2	98.3	98.6	98.8	98.8	99.0	99.1	99.1	99.3
≥ 100	69.0	88.4	92.7	95.4	96.9	97.8	98.1	98.3	98.4	98.7	99.1	99.1	99.3	99.7	99.8	100.0
≥ 0	69.0	88.4	92.7	95.4	96.9	97.8	98.1	98.3	98.4	98.7	99.1	99.1	99.3	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	45.7	49.4	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	53.2	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	53.2	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 16000	53.2	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000	53.4	58.1	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000	54.2	58.9	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
≥ 10000	55.9	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000	57.2	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	58.1	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 7000	58.6	64.2	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
≥ 6000	59.4	65.1	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	65.6
≥ 5000	59.8	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	59.8	65.9	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	66.3
≥ 4000	60.8	67.3	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3500	61.3	68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3000	63.6	70.2	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
≥ 2500	69.4	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2000	75.7	83.2	84.0	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
≥ 1800	78.6	86.3	87.2	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
≥ 1500	82.0	90.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	85.7	94.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	86.7	95.4	96.4	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
≥ 900	87.0	95.9	96.9	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
≥ 800	87.3	96.2	97.2	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
≥ 700	87.4	96.8	98.0	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
≥ 600	87.6	96.9	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	87.3	97.4	98.8	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
≥ 400	87.8	97.4	98.9	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	87.8	97.4	98.9	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.8	97.4	98.9	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.8	97.4	98.9	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.8	97.4	98.9	99.3	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	≥½	≥¼	1.5/16	≥⅛	≥0
NO CEILING	47.7	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	59.4	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	62.7	62.7
≥ 18000	59.4	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	62.7	62.7
≥ 16000	59.4	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	62.7	62.7
≥ 14000	59.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 12000	61.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	63.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	64.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 8000	64.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	65.3	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 6000	66.2	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	67.3	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4500	69.0	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4000	72.7	76.6	76.7	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
≥ 3500	77.9	81.9	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
≥ 3000	84.4	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	89.8	94.1	94.3	94.4	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	90.9	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	96.1	96.1
≥ 1800	91.6	96.4	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	92.1	97.1	97.4	97.7	97.	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	92.3	97.8	98.2	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
≥ 1000	93.0	98.0	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	93.0	98.0	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	93.0	98.0	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	93.0	98.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	93.0	98.1	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
≥ 500	93.2	98.6	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	93.2	98.6	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.2	98.6	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.2	98.6	99.4	99.7	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	93.2	98.6	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	93.2	98.6	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	57.9	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	69.7	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 18000	69.7	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000	69.7	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	70.2	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	72.3	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 10000	74.6	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	74.9	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000	76.4	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	79.4
≥ 7000	76.7	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	77.1	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	80.2
≥ 5000	79.4	82.6	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
≥ 4500	82.3	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	86.1	89.8	89.9	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
≥ 3500	89.8	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	91.8	95.6	95.7	95.8	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	93.1	96.9	97.0	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	93.2	97.1	97.2	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	93.4	97.3	97.4	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	93.6	97.4	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	93.7	97.9	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	93.7	97.9	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	93.7	97.9	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	93.8	98.0	98.1	98.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	94.0	98.2	98.3	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	94.1	98.3	98.4	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	94.2	98.7	98.8	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 400	94.6	99.0	99.1	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	94.6	99.0	99.1	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	94.6	99.0	99.1	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	94.6	99.0	99.1	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	94.6	99.0	99.1	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	68.8	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	81.0	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 18000	81.0	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 16000	81.0	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 14000	81.4	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 12000	81.9	84.3	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	85.7	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	86.1	88.9	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
≥ 8000	87.2	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	88.2	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	88.4	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5000	89.1	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	89.6	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	90.4	93.7	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
≥ 3500	91.3	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3000	91.8	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500	92.0	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	92.2	96.1	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
≥ 1800	92.3	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	92.9	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	92.9	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	93.0	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	93.0	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	93.1	97.0	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
≥ 700	93.2	97.3	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	93.7	98.0	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	93.7	98.2	99.0	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
≥ 400	93.8	98.3	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	93.8	98.3	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	93.8	98.3	99.1	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.8	98.3	99.1	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.8	98.3	99.1	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM AIR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JULY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	78.6	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 20000	83.7	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 18000	83.2	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 16000	83.2	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000	83.6	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 12000	84.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	86.8	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 9000	87.6	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	88.1	90.8	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	91.2
≥ 7000	88.6	91.3	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	91.8
≥ 6000	88.7	91.8	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 5000	89.3	92.4	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500	89.3	92.6	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
≥ 4000	89.9	93.1	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	90.1	93.3	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	94.1
≥ 3000	90.7	94.1	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	91.0	94.4	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	91.6	95.1	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1300	91.8	95.3	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	92.7	96.2	96.6	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	92.8	96.4	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	93.1	96.8	97.1	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	93.1	97.0	97.4	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	93.2	97.3	97.8	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
≥ 700	93.6	97.8	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	93.7	97.9	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
≥ 500	93.7	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	93.8	98.4	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	93.9	98.6	99.2	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
≥ 200	93.9	98.6	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.9	98.6	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.9	98.6	99.2	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	86.7	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 20000	91.0	92.0	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
≥ 18000	91.0	92.0	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
≥ 16000	91.0	92.0	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
≥ 14000	91.8	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 12000	91.9	93.0	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	93.5
≥ 10000	93.1	94.1	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	94.7
≥ 9000	93.5	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 8000	93.5	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	93.8	94.9	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
≥ 6000	93.8	94.9	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	94.0	95.1	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	95.9
≥ 4500	94.0	95.1	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	94.0	95.1	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	94.1	95.2	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	94.1	95.3	96.1	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
≥ 2500	94.1	95.3	96.1	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
≥ 2000	94.6	95.8	96.5	96.7	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	95.0	96.2	96.9	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	95.2	96.5	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	95.9	97.4	98.1	98.2	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	96.3	97.8	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	96.7	98.3	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	96.7	98.3	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	96.7	98.4	99.3	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
≥ 600	96.7	98.4	99.3	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
≥ 500	96.7	98.4	99.4	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
≥ 400	96.7	98.4	99.4	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
≥ 300	96.7	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.2	82.6	83.5	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 20000	84.6	85.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 18000	84.6	85.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 16000	84.6	85.9	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	84.8	86.1	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 12000	85.8	87.1	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
≥ 10000	87.2	88.8	89.7	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000	88.2	89.7	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 8000	88.9	90.6	91.5	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 7000	89.1	90.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000	89.5	91.2	92.1	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	89.7	91.4	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	89.7	91.4	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	89.7	91.5	92.6	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	90.6	92.4	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	90.8	92.6	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	91.0	92.8	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	91.4	93.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	92.0	93.8	9 .9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	92.8	94.6	95.7	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	94.0	95.9	97.0	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	94.6	96.5	97.6	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	94.9	96.8	97.8	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	95.0	96.9	98.1	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	95.1	97.1	98.3	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	95.1	97.1	98.3	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	95.2	97.3	98.4	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	95.2	97.4	98.9	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	95.2	97.4	98.9	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.2	97.4	98.9	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	95.2	97.4	98.9	99.4	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	95.2	97.4	98.9	99.4	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 837

USAFETAC FORM AK 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	67.7	72.2	72.6	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	73.0	77.8	78.4	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 18000	73.0	77.8	78.4	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 16000	73.0	77.8	78.4	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 14000	73.1	77.9	78.5	79.1	79.2	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 12000	74.7	79.9	80.5	81.1	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 10000	78.5	84.2	84.8	85.4	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000	79.2	85.1	85.7	86.3	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	80.0	86.0	86.9	87.6	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	80.5	86.6	87.5	88.2	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	80.5	86.7	87.6	88.3	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 5000	80.5	86.7	87.6	88.3	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	81.0	87.2	88.1	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	81.1	87.3	88.3	89.0	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	81.1	87.3	88.3	89.0	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
> 3000	81.4	87.7	88.6	89.4	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	82.1	88.4	89.5	90.2	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	82.4	88.9	90.0	90.7	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	83.3	89.7	90.8	91.5	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	83.6	90.1	91.2	91.9	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	85.2	92.0	93.1	93.8	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000	85.8	93.1	94.1	95.0	95.3	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	86.1	93.7	94.7	95.6	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	86.6	94.3	95.3	96.2	96.5	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	87.0	94.6	95.8	96.7	97.0	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	87.2	94.9	96.4	97.3	97.6	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	87.3	95.1	96.8	97.6	98.1	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	87.5	95.2	97.1	98.1	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	87.5	95.3	97.3	98.3	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	87.5	95.3	97.3	98.3	98.9	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	87.5	95.3	97.3	98.3	98.9	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	87.5	95.3	97.3	98.3	98.9	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	68.1	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 20000	75.5	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
≥ 18000	75.5	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
≥ 16000	75.5	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
≥ 14000	75.5	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
≥ 12000	78.5	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	82.0	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 9000	83.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	84.6	86.7	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
≥ 7000	85.3	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	85.3	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	85.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	85.7	87.9	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
≥ 4000	85.7	87.9	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
≥ 3500	85.9	88.2	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	88.6
≥ 3000	86.7	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	89.0	91.5	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
≥ 2000	90.8	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	92.7	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	94.0	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	94.5	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	95.0	98.1	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
≥ 900	95.1	98.2	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	95.2	98.3	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
≥ 700	95.2	98.4	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
≥ 600	95.3	98.6	99.3	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	95.3	98.6	99.3	99.4	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	95.3	98.6	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.3	98.6	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	98.6	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	98.6	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.3	98.6	99.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.8	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 20000	76.6	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	76.6	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000	76.6	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	76.9	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	78.0	78.0
≥ 12000	79.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 10000	81.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000	82.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	84.1	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	85.3
≥ 7000	84.3	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000	84.3	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	85.1	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500	85.9	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	88.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	90.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	93.8	95.9	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	95.3	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	96.1	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	96.2	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	96.4	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	96.5	99.0	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	96.5	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	96.5	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	96.5	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.5	99.0	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	96.5	99.0	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	96.5	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.5	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.5	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.5	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.5	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.5	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥½	≥5/16	≥¼	≥0
NO CEILING	67.7	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	79.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 18000	79.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 16000	79.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 14000	80.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	81.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 10000	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 9000	86.6	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	88.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	88.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 6000	88.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	90.4	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	91.8	93.5	93.5	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	95.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	96.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	96.9	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
≥ 2500	96.9	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
≥ 2000	96.9	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
≥ 1800	96.9	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
≥ 1500	96.9	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
≥ 1200	96.9	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
≥ 1000	96.9	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	96.9	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
≥ 800	96.9	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
≥ 700	96.9	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
≥ 600	96.9	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	96.9	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	96.9	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
≥ 300	96.9	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	96.9	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
≥ 100	96.9	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
≥ 0	96.9	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

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	76.6	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
≥ 20000	86.0	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 18000	86.0	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 16000	86.0	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 14000	87.0	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
≥ 12000	88.9	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	90.4
≥ 10000	92.2	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 9000	93.1	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	94.6
≥ 8000	93.9	95.3	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
≥ 7000	94.1	95.8	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	95.9
≥ 6000	94.5	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000	96.1	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	96.3	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	98.2
≥ 4000	96.7	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	98.8
≥ 3500	96.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	96.9	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	99.3	99.5
≥ 2500	96.9	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	99.5
≥ 2000	96.9	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	99.3	99.5
≥ 1800	96.9	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	99.5
≥ 1500	96.9	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	99.5
≥ 1200	96.9	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	99.5
≥ 1000	97.0	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	99.6
≥ 900	97.0	99.4	99.5	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
≥ 800	97.0	99.4	99.5	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
≥ 700	97.0	99.4	99.5	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
≥ 600	97.0	99.4	99.5	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
≥ 500	97.0	99.4	99.5	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
≥ 400	97.0	99.4	99.5	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
≥ 300	97.0	99.4	99.5	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	97.0	99.4	99.5	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	97.0	99.4	99.5	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	97.0	99.4	99.5	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 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	86.6	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 20000	91.2	93.0	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
≥ 18000	91.2	93.0	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
≥ 16000	91.2	93.0	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
≥ 14000	91.8	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 12000	92.6	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 10000	94.1	95.9	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
≥ 9000	94.4	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 8000	95.7	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 7000	95.7	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 6000	95.8	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.	98.7	98.7	98.7	98.7
≥ 4500	96.3	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.	98.7	98.7	98.7	98.7
≥ 4000	96.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	96.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	96.4	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	96.4	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	96.5	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	96.5	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	96.5	98.4	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	96.5	98.4	99.0	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
≥ 1000	96.7	98.6	99.2	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
≥ 900	96.8	98.7	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
≥ 800	96.9	98.8	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
≥ 700	96.9	98.8	99.5	99.6	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	96.9	98.8	99.5	99.6	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	96.9	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	96.9	98.8	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.9	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	98.8	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	96.9	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.9	98.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) C (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0?00 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	80.6	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 20000	83.8	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 18000	83.8	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 16000	83.8	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	83.8	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 12000	86.3	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000	89.7	91.3	91.9	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
≥ 9000	90.6	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 8000	91.9	93.9	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 7000	92.2	94.3	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	95.1
≥ 6000	92.5	94.7	95.3	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	92.8	95.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	93.4	95.7	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	94.0	96.3	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500	94.3	96.7	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	94.3	96.7	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	95.0	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	95.3	97.7	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	95.3	97.7	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	95.5	97.8	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	95.7	98.2	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
≥ 1000	95.8	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	95.8	98.4	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	95.9	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.3	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.3	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.3	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.3	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.3	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.3	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.3	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.3	99.0	99.8	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 837

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	78.5	79.7	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 20000	82.2	83.4	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000	82.2	83.4	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 16000	82.2	83.4	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 14000	82.4	83.6	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 12000	84.2	85.4	85.9	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
≥ 10000	86.5	87.8	88.6	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
≥ 9000	87.6	88.9	89.7	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
≥ 8000	89.0	90.6	91.4	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
≥ 7000	89.1	90.7	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	89.5	91.0	91.9	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
≥ 5000	89.5	91.0	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4500	89.8	91.4	92.2	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
≥ 4000	90.2	91.8	92.6	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
≥ 3500	90.9	92.5	93.3	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
≥ 3000	91.5	93.1	93.9	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
≥ 2500	92.1	93.7	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	93.0	94.5	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	93.0	94.5	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	93.2	94.9	95.8	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	93.5	95.2	96.2	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
≥ 1000	94.5	96.2	97.1	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
≥ 900	94.7	96.7	97.6	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
≥ 800	95.2	97.3	98.2	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
≥ 700	95.2	97.6	98.7	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	95.2	97.8	98.9	99.6	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	95.2	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	95.2	97.8	98.9	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
≥ 300	95.2	97.8	98.9	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
≥ 200	95.2	97.8	98.9	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	95.2	97.8	98.9	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
0	95.2	97.8	98.9	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

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	67.2	69.7	70.3	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 20000	64.3	73.5	74.3	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	64.3	73.5	74.3	74.9	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	64.3	73.5	74.3	74.9	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	64.5	73.7	74.6	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	67.4	76.8	77.7	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	71.3	81.0	81.8	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 9000	73.1	82.9	83.8	84.3	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	75.4	85.7	86.7	87.3	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	76.0	86.3	87.3	87.9	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	76.5	86.7	87.8	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	76.5	86.9	88.1	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500	76.8	87.2	88.4	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	76.9	87.5	88.6	89.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	77.3	87.8	89.0	89.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	77.9	88.5	89.7	90.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	77.9	88.5	89.7	90.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	78.0	88.6	90.0	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	78.1	88.9	90.2	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	78.7	89.5	90.9	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	79.9	91.5	93.3	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1
≥ 1000	80.6	92.4	94.1	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 900	80.9	92.6	94.4	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.2	96.2	96.2	96.2
≥ 800	81.2	93.3	95.1	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1
≥ 700	81.5	93.8	95.6	96.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0
≥ 600	81.5	94.1	96.1	97.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6
≥ 500	81.6	94.3	96.2	97.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 400	81.6	94.6	96.7	97.6	98.7	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8
≥ 300	81.6	94.6	96.7	97.6	98.7	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 200	81.6	94.6	96.7	97.6	98.7	99.3	99.4	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	81.6	94.6	96.7	97.6	98.7	99.3	99.4	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	81.6	94.6	96.7	97.6	98.7	99.3	99.4	99.4	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L ST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	68.0	71.0	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 20000	74.9	78.4	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
≥ 18000	74.9	78.4	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
≥ 16000	74.9	78.4	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
≥ 14000	75.4	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 12000	77.1	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	79.9	83.9	84.0	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
≥ 9000	81.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	84.2	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000	84.5	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	85.1	89.9	90.0	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
≥ 5000	85.3	90.1	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
≥ 4500	85.3	90.1	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
≥ 4000	85.5	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	86.0	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	86.7	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	87.2	92.2	92.5	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
≥ 2000	87.6	92.8	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
≥ 1800	88.2	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	89.4	95.0	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	90.0	96.1	96.3	96.3	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	90.4	96.8	97.1	97.1	97.4	97.5	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	90.6	97.0	97.4	97.4	97.6	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	90.6	97.1	97.6	97.6	97.8	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	90.6	97.5	98.0	98.1	98.3	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	90.6	97.6	98.1	98.2	98.6	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	90.6	97.6	98.1	98.2	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	90.6	97.7	98.2	98.3	99.0	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	90.6	97.7	98.2	98.3	99.0	99.2	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	90.6	97.7	98.2	98.3	99.0	99.2	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	90.6	97.7	98.2	98.3	99.0	99.2	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	90.6	97.7	98.2	98.3	99.0	99.2	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	66.5	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 20000	74.7	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
≥ 18000	74.7	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
≥ 16000	74.7	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
≥ 14000	74.9	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	76.1	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 10000	78.5	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 9000	79.5	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	81.0	82.9	83.0	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
≥ 7000	82.0	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	82.3	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	83.5	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4500	85.9	88.1	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
≥ 4000	88.5	90.7	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
≥ 3500	91.5	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
≥ 3000	93.8	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	96.3
≥ 2500	95.3	98.0	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
≥ 2000	95.8	98.4	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	96.1	98.7	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	96.2	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	96.3	99.0	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
≥ 1000	96.3	99.0	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
≥ 900	96.3	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	96.3	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.3	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	96.3	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	96.3	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	96.3	99.2	99.3	99.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.3	99.2	99.3	99.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.3	99.2	99.3	99.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.3	99.2	99.3	99.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.3	99.2	99.3	99.4	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	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	66.3	66.3
≥ 20000	79.3	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	80.0
≥ 18000	79.3	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	80.0
≥ 16000	79.3	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	80.0
≥ 14000	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	84.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	86.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	86.7	88.2	88.3	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
≥ 7000	87.6	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000	87.8	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	90.8	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	92.8	94.5	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	95.3	97.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	96.1	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	96.9	98.6	98.9	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
≥ 2500	96.9	98.6	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	96.9	98.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	96.9	98.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	96.9	98.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	97.3	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.3	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.3	98.9	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.3	98.9	99.3	99.6	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	97.3	98.9	99.3	99.6	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	97.3	98.9	99.3	99.6	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	97.3	98.9	99.3	99.6	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	97.3	98.9	99.3	99.6	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	97.3	98.9	99.3	99.6	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	97.3	98.9	99.3	99.6	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	97.3	98.9	99.3	99.6	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	97.3	98.9	99.3	99.6	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 837

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | [illegible] 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	70.8	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 20000	83.6	84.2	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
≥ 18000	83.6	84.2	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
≥ 16000	83.6	84.2	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
≥ 14000	84.5	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 12000	86.4	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 10000	88.8	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000	90.7	91.5	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
≥ 8000	92.1	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 7000	92.7	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	92.8	93.7	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	94.3
≥ 5000	94.7	95.8	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
≥ 4500	95.2	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	96.1	97.7	98.2	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
≥ 3500	96.3	98.0	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	96.5	98.2	98.7	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	96.7	98.3	98.8	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	96.7	98.4	98.9	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
≥ 1800	96.7	98.4	98.9	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
≥ 1500	96.7	98.4	98.9	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
≥ 1200	96.7	98.4	98.9	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
≥ 1000	96.7	98.4	98.9	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
≥ 900	96.7	98.7	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	96.8	98.8	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	96.8	98.9	99.4	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
≥ 600	96.8	98.9	99.4	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
≥ 500	96.8	98.9	99.4	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
≥ 400	96.8	98.9	99.4	99.8	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	96.8	98.9	99.4	99.8	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	96.8	98.9	99.4	99.8	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	96.8	98.9	99.4	99.8	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	96.8	98.9	99.4	99.8	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 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	80.6	81.1	81.5	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
≥ 20000	86.1	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 18000	86.1	86.6	87.0	87.2	87.2	[illegible]	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 16000	86.1	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 14000	86.3	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 12000	87.8	88.3	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	90.3	91.2	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	91.8
≥ 9000	91.4	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 8000	93.3	94.1	94.5	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
≥ 7000	93.8	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	93.8	94.6	95.2	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	94.7	95.8	96.5	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
≥ 4500	94.9	95.9	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	95.2	96.5	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	95.7	97.1	97.8	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
≥ 3000	96.1	97.6	98.3	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
≥ 2500	96.4	98.0	98.7	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	96.5	98.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	96.5	98.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	96.5	98.1	98.8	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	96.5	98.1	98.8	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
≥ 1000	96.7	98.3	99.0	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	96.7	98.3	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.7	98.3	99.0	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
≥ 700	96.8	98.4	99.2	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	96.8	98.4	99.2	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	96.8	98.4	99.2	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	96.8	98.4	99.2	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	96.8	98.4	99.2	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	96.8	98.4	99.2	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	96.8	98.4	99.2	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	96.8	98.4	99.2	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 837

USAFETAC FORM AUG 54 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	69.4	70.7	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 20000	74.1	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	74.1	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	74.1	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	74.4	75.9	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	75.3	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
≥ 10000	77.4	78.9	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	78.3	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 8000	79.6	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	79.9	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
≥ 6000	80.6	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	81.6	83.5	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	81.9	83.7	83.8	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	82.2	84.1	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	82.3	84.3	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	82.5	84.6	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	82.8	84.9	85.1	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	83.8	85.9	86.7	87.0	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800	84.0	86.0	86.8	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1500	85.2	87.5	88.3	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	87.0	89.5	90.4	90.7	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	87.9	90.4	91.2	91.6	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 900	88.5	91.4	92.2	92.6	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 800	89.3	92.1	93.0	93.3	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	89.6	93.0	93.8	94.3	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	90.0	93.5	94.4	95.1	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	90.6	94.8	95.9	96.8	97.5	97.5	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	90.6	94.9	96.0	97.2	98.0	98.1	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	90.6	95.2	96.4	97.5	98.4	98.5	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	90.6	95.2	96.4	97.5	98.4	98.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.6	95.2	96.4	97.5	98.4	98.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.6	95.2	96.4	97.5	98.4	98.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	61.2	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 20000	65.3	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3
≥ 18000	65.3	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3
≥ 16000	65.3	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3
≥ 14000	65.7	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6
≥ 12000	67.3	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 10000	68.5	72.1	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.7	72.7	72.7
≥ 9000	68.5	72.1	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.7	72.7	72.7
≥ 8000	70.0	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.6	74.6	74.6
≥ 7000	70.5	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	75.1	75.1	75.1
≥ 6000	70.9	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.4	75.4	75.4
≥ 5000	71.9	75.8	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.4	76.4	76.4
≥ 4500	72.0	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.5	76.5	76.5
≥ 4000	72.5	76.5	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.2	77.2	77.2
≥ 3500	72.7	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.5	77.5	77.5
≥ 3000	73.3	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.3	78.4	78.4	78.4
≥ 2500	74.2	78.4	79.0	79.1	79.1	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.4	79.5	79.5	79.5
≥ 2000	75.3	79.5	80.1	80.2	80.2	80.2	80.2	80.2	80.4	80.5	80.5	80.5	80.6	80.7	80.7	80.7
≥ 1800	75.7	80.1	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.1	81.1	81.1	81.2	81.4	81.4	81.4
≥ 1500	77.8	82.5	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.6	83.6	83.6	83.7	83.8	83.8	83.8
≥ 1200	80.6	85.8	86.5	86.7	86.8	86.8	86.8	86.8	86.9	87.2	87.2	87.2	87.3	87.4	87.4	87.4
≥ 1000	82.6	87.8	88.5	88.8	88.9	88.9	88.9	88.9	89.0	89.3	89.3	89.3	89.4	89.5	89.5	89.5
≥ 900	83.5	88.9	89.6	89.9	90.0	90.0	90.0	90.1	90.2	90.5	90.5	90.5	90.6	90.7	90.7	90.7
≥ 800	84.4	90.4	91.1	91.4	91.5	91.5	91.5	91.6	91.7	92.0	92.0	92.0	92.1	92.2	92.2	92.2
≥ 700	84.9	91.4	92.2	92.5	92.7	92.7	92.7	92.8	93.0	93.2	93.2	93.2	93.3	93.5	93.5	93.5
≥ 600	85.3	92.2	93.1	93.3	93.6	93.6	93.8	94.1	94.3	94.6	94.6	94.6	94.7	94.8	94.8	94.8
≥ 500	85.7	93.3	94.6	94.9	95.3	95.3	95.7	95.9	96.2	96.4	96.4	96.4	96.5	96.7	96.7	96.7
≥ 400	85.8	93.6	95.3	96.0	96.5	96.5	96.9	97.2	97.5	97.8	97.8	97.8	97.9	98.0	98.0	98.0
≥ 300	86.0	94.0	96.2	97.3	97.8	97.9	98.3	98.6	99.0	99.3	99.3	99.3	99.4	99.5	99.5	99.5
≥ 200	86.0	94.0	96.2	97.3	97.9	98.0	98.5	99.0	99.4	99.6	99.6	99.6	99.8	99.9	99.9	99.9
≥ 100	86.0	94.0	96.2	97.3	97.9	98.0	98.5	99.0	99.4	99.6	99.6	99.6	99.8	99.9	99.9	99.9
≥ 0	86.0	94.0	96.2	97.3	97.9	98.0	98.5	99.0	99.4	99.6	99.6	99.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AUG 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	43.0	57.0	59.5	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	46.2	60.6	63.2	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 18000	46.2	60.6	63.2	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	46.2	60.6	63.2	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	46.5	61.1	63.7	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	47.2	62.3	64.9	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	48.9	64.5	67.4	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.4	68.4	68.4
≥ 9000	49.8	65.9	68.9	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8
≥ 8000	51.4	68.2	71.2	71.8	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3
≥ 7000	51.8	68.7	71.9	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.1
≥ 6000	52.2	69.5	72.8	73.4	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9
≥ 5000	52.4	70.1	73.4	74.0	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5
≥ 4500	52.5	70.2	73.5	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.7	74.7	74.7
≥ 4000	52.9	70.6	73.9	74.7	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.2	75.2	75.2
≥ 3500	53.0	71.1	74.4	75.2	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6
≥ 3000	53.4	72.1	75.5	76.3	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9
≥ 2500	54.1	72.9	76.4	77.1	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8
≥ 2000	54.9	74.0	77.5	78.4	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0
≥ 1800	55.1	74.3	77.9	78.7	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4
≥ 1500	56.5	76.0	79.7	80.6	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3
≥ 1200	58.3	78.4	82.1	82.9	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7
≥ 1000	59.7	80.3	84.2	85.0	85.3	85.5	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.2	86.2	86.2
≥ 900	60.3	81.3	85.3	86.2	86.5	86.8	87.0	87.0	87.0	87.3	87.3	87.3	87.3	87.4	87.4	87.4
≥ 800	61.2	83.2	87.3	88.3	88.6	88.9	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.5	89.5	89.5
≥ 700	61.8	84.4	88.8	90.0	90.5	90.7	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.3	91.3	91.3
≥ 600	62.2	85.7	90.2	91.6	92.1	92.3	92.8	92.8	93.0	93.2	93.2	93.2	93.2	93.3	93.3	93.3
≥ 500	62.4	86.3	91.1	92.8	93.4	93.7	94.2	94.2	94.3	94.6	94.6	94.6	94.6	94.7	94.7	94.7
≥ 400	62.7	87.4	92.8	94.7	95.3	95.8	96.5	96.5	96.8	97.0	97.2	97.2	97.2	97.3	97.3	97.3
≥ 300	62.7	87.5	93.4	95.1	95.9	96.4	97.4	97.8	98.1	98.5	98.8	98.8	98.8	98.9	98.9	98.9
≥ 200	62.7	87.5	93.4	95.3	96.2	96.7	97.8	98.1	98.5	98.9	99.3	99.3	99.3	99.4	99.4	99.4
≥ 100	62.7	87.5	93.4	95.3	96.2	96.7	97.8	98.1	98.5	99.0	99.4	99.4	99.4	99.5	99.5	99.5
0	62.7	87.3	93.4	95.3	96.2	96.7	97.8	98.1	98.5	99.0	99.4	99.4	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 809

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	48.4	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	54.1	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 18000	54.1	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 16000	54.1	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	54.7	63.2	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
≥ 12000	55.1	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 10000	58.4	67.5	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	59.5	68.9	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000	60.7	70.9	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	61.5	71.6	72.1	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	61.9	72.0	72.5	72.7	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000	62.1	72.3	72.8	73.1	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	62.5	72.7	73.2	73.6	74.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4000	62.7	73.2	73.7	74.1	74.4	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	63.2	73.8	74.3	74.7	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3000	64.4	75.1	75.6	75.9	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	66.9	77.8	78.3	78.6	79.0	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	69.9	81.0	81.5	81.9	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800	70.7	82.0	82.6	83.0	83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	72.2	83.8	84.4	84.8	85.2	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1200	74.8	87.3	88.0	88.8	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	75.9	89.0	89.9	90.6	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	76.2	89.6	90.7	91.5	92.0	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 800	76.2	90.2	91.6	92.3	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 700	76.3	91.1	92.8	93.8	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600	76.3	91.4	93.1	94.3	94.8	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	76.4	92.0	94.0	95.7	96.3	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	76.4	92.5	94.7	96.4	97.2	97.7	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	76.4	92.6	95.1	96.8	97.5	98.0	98.5	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	76.4	92.6	95.1	96.8	97.5	98.0	98.5	99.4	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	76.4	92.6	95.1	96.8	97.5	98.0	98.5	99.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	76.4	92.6	95.1	96.8	97.5	98.0	98.5	99.4	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) — FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	53.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	62.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	62.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	62.5	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 14000	63.5	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000	66.2	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	68.9	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000	69.8	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
≥ 8000	71.9	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	72.7	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	73.0	76.3	76.5	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
≥ 5000	73.7	77.3	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	75.2	78.8	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	77.9	81.7	82.0	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
≥ 3500	81.4	85.4	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	84.3	88.5	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	86.2	90.4	90.9	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
≥ 2000	87.4	91.7	92.2	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
≥ 1800	88.3	92.8	93.3	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
≥ 1500	88.4	93.1	93.6	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
≥ 1200	89.1	94.7	95.4	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	90.0	95.7	96.4	97.0	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	90.0	95.8	96.7	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	90.1	96.2	97.2	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	90.6	96.9	98.1	98.8	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	90.6	96.9	98.1	98.8	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	90.6	97.0	98.3	99.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	90.6	97.0	98.3	99.0	99.0	99.4	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	90.6	97.0	98.3	99.0	99.1	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.6	97.0	98.3	99.0	99.1	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.6	97.0	98.3	99.0	99.1	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.6	97.0	98.3	99.0	99.1	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) D (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	69.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	70.0	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
≥ 18000	70.0	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	70.0	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
≥ 14000	70.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	73.0	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	77.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 9000	78.0	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 8000	79.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 7000	80.7	84.3	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
≥ 6000	81.5	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
≥ 5000	82.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	84.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	86.7	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	88.0	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	88.6	93.1	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	89.0	93.6	94.0	94.1	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	89.6	94.2	94.6	94.7	94.7	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	90.0	94.6	94.9	95.1	95.1	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	91.0	95.8	96.2	96.4	96.5	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	91.5	96.4	96.8	97.0	97.2	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	91.6	96.5	96.9	97.2	97.3	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	91.6	96.5	96.9	97.2	97.3	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	92.0	96.9	97.4	97.8	97.9	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	92.0	97.0	97.5	97.9	98.4	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	92.0	97.0	97.7	98.0	98.5	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	92.0	97.0	97.7	98.0	98.5	98.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	92.0	97.0	97.7	98.0	98.5	98.5	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	92.0	97.0	97.7	98.0	98.5	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	92.0	97.0	97.7	98.0	98.5	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	92.0	97.0	97.7	98.0	98.5	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	92.0	97.0	97.7	98.0	98.5	98.5	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	64.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 20000	72.1	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
≥ 18000	72.1	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
≥ 16000	72.1	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
≥ 14000	72.7	75.4	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
≥ 12000	75.2	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	80.0	83.3	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
≥ 9000	81.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000	82.7	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	86.5	86.5
≥ 7000	84.0	88.0	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
≥ 6000	84.2	88.4	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
≥ 5000	84.9	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	86.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	87.5	92.1	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
≥ 3500	88.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	88.8	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	88.9	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	89.1	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	89.1	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	89.4	95.2	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	96.0
≥ 1200	90.1	95.9	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	90.1	95.9	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	90.4	96.5	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	90.5	97.0	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	90.5	97.0	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	90.6	97.3	98.1	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	90.7	97.4	98.3	98.6	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	90.7	97.4	98.3	98.6	99.1	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	90.7	97.5	98.4	98.8	99.5	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	90.7	97.5	98.4	98.8	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.7	97.5	98.4	98.8	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.7	97.5	98.4	98.8	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 01-69 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	70.4	71.	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
≥ 20000	77.	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000	77.	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	77.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 14000	78.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	79.8	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
≥ 10000	82.5	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
≥ 9000	83.3	86.0	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
≥ 8000	84.3	87.2	87.3	87.	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 7000	85.3	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000	85.8	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 5000	86.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	86.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	87.5	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500	88.0	91.2	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
≥ 3000	88.4	91.9	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
≥ 2500	88.8	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000	89.5	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	89.6	93.5	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
≥ 1500	90.5	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	91.1	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
≥ 1000	91.1	95.3	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
≥ 900	91.1	95.6	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	91.2	96.2	96.9	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	91.5	96.8	97.5	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	91.9	97.5	98.3	98.5	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	91.9	97.7	98.5	98.8	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	91.9	97.7	98.5	98.9	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	91.9	97.7	98.5	98.9	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	91.9	97.8	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.9	97.8	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.9	97.8	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) CT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	74.1	75.1	75.6	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
≥ 20000	76.3	77.4	77.9	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 18000	76.3	77.4	77.9	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 16000	76.3	77.4	77.9	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 14000	76.3	77.4	77.9	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 12000	76.8	77.9	78.4	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.9
≥ 10000	78.3	79.3	79.8	79.9	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 9000	79.1	80.2	80.6	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
≥ 8000	79.5	80.5	81.0	81.1	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
≥ 7000	79.8	81.0	81.5	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0
≥ 6000	79.8	81.0	81.5	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0
≥ 5000	80.0	81.2	81.7	81.8	81.8	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
≥ 4500	80.3	81.6	82.1	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6
≥ 4000	81.1	82.6	83.0	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 3500	81.8	83.3	83.8	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 3000	82.4	84.1	84.7	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3
≥ 2500	83.2	85.1	85.7	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3
≥ 2000	84.7	86.9	87.5	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1
≥ 1800	85.4	87.6	88.2	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.8
≥ 1500	87.7	89.8	90.4	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 1200	89.8	92.6	93.2	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 1000	90.4	93.7	94.3	94.6	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 900	91.3	94.5	95.1	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 800	91.9	95.1	95.7	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 700	92.2	95.8	96.5	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.7
≥ 600	92.2	95.8	96.7	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	98.1	98.1	98.1	98.2
≥ 500	92.2	95.8	96.7	97.3	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3	98.3	98.4
≥ 400	92.2	95.8	96.7	97.5	98.1	98.2	98.4	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.2
≥ 300	92.2	95.8	96.9	97.7	98.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.4
≥ 200	92.2	95.8	96.9	97.7	98.3	98.4	98.7	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.4
≥ 100	92.2	95.8	96.9	97.7	98.3	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.4	99.4	99.4	99.6
≥ 0	92.2	95.8	96.9	97.7	98.3	98.4	98.7	98.9	98.9	98.9	99.0	99.0	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥5/16	≥¼	≥0
NO CEILING	64.8	68.6	68.9	69.1	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	70.0
≥ 20000	66.7	70.6	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	72.0
≥ 18000	66.7	70.6	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	72.0
≥ 16000	66.7	70.6	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	72.0
≥ 14000	66.8	70.7	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	72.2
≥ 12000	67.5	71.4	71.8	71.9	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.9
≥ 10000	68.5	72.4	72.8	72.9	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.8
≥ 9000	69.3	73.2	73.6	73.7	73.8	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.7
≥ 8000	70.0	74.0	74.3	74.4	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	75.4
≥ 7000	70.3	74.4	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.9
≥ 6000	70.6	74.8	75.1	75.3	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	76.2
≥ 5000	71.4	75.6	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	77.1
≥ 4500	71.7	75.9	76.3	76.5	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	77.4
≥ 4000	72.0	76.5	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.7	77.7	77.7	77.7	77.7	78.3
≥ 3500	72.8	77.2	77.9	78.0	78.1	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	79.0
≥ 3000	73.2	77.7	78.4	78.6	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.6
≥ 2500	73.5	78.1	79.0	79.3	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	80.3
≥ 2000	74.7	80.0	80.9	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	82.3
≥ 1800	75.7	81.2	82.1	82.6	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.5
≥ 1500	78.0	84.0	84.9	85.4	85.5	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	86.4
≥ 1200	81.0	87.7	88.8	89.4	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	90.3
≥ 1000	82.4	90.2	91.4	92.1	92.2	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	93.1
≥ 900	83.4	92.1	93.7	94.4	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	95.3
≥ 800	83.9	93.0	94.5	95.2	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	96.2
≥ 700	84.2	93.5	95.2	95.9	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.9
≥ 600	84.2	93.9	95.7	96.4	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.5
≥ 500	84.2	94.0	95.9	96.8	97.1	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	98.1
≥ 400	84.6	94.6	96.5	97.4	98.0	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	99.0
≥ 300	84.6	94.6	96.5	97.4	98.0	98.0	98.2	98.2	98.2	98.4	98.6	98.4	98.4	98.6	99.2
≥ 200	84.6	94.6	96.5	97.4	98.0	98.0	98.2	98.2	98.4	98.7	98.7	98.7	98.7	98.8	99.4
≥ 100	84.6	94.6	96.5	97.4	98.0	98.0	98.2	98.2	98.4	98.7	98.8	98.8	98.8	99.0	99.6
0	84.6	94.6	96.5	97.4	98.0	98.0	98.2	98.2	98.4	98.7	98.8	98.8	98.8	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-64 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	51.5	59.4	61.1	61.4	61.4	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.6
≥ 20000	53.0	61.4	63.1	63.4	63.4	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.5
≥ 18000	53.0	61.4	63.1	63.4	63.4	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.5
≥ 16000	53.0	61.4	63.1	63.4	63.4	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.5
≥ 14000	53.2	61.5	63.2	63.6	63.6	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.6
≥ 12000	53.9	62.4	64.0	64.4	64.4	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.5
≥ 10000	55.6	64.3	65.9	66.3	66.3	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.4
≥ 9000	56.6	65.4	67.0	67.4	67.4	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.5
≥ 8000	57.2	66.4	68.3	68.8	68.8	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.9
≥ 7000	58.5	67.9	69.8	70.3	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.4
≥ 6000	58.7	68.1	70.0	70.5	70.6	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.7
≥ 5000	58.9	68.5	70.4	71.1	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	72.3
≥ 4500	59.3	68.8	70.7	71.4	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.6
≥ 4000	59.9	69.4	71.3	72.0	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	73.2
≥ 3500	60.8	70.4	72.3	73.0	73.1	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	74.2
≥ 3000	62.1	71.9	73.8	74.6	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.7
≥ 2500	63.1	73.2	75.1	75.9	76.0	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	77.1
≥ 2000	64.5	75.3	77.3	78.0	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.2
≥ 1800	64.6	75.9	78.0	78.7	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.9
≥ 1500	66.2	77.7	80.0	80.8	80.9	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	82.0
≥ 1200	68.3	81.1	84.0	84.8	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	86.3
≥ 1000	68.7	82.7	85.7	86.9	87.1	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.5
≥ 900	69.1	83.6	86.6	87.8	88.1	88.4	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.6
≥ 800	69.4	84.7	87.7	89.1	89.5	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3	91.2
≥ 700	70.0	85.9	89.0	90.4	90.9	91.3	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.8
≥ 600	70.0	86.4	89.7	91.3	91.8	92.1	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.9
≥ 500	70.0	86.4	90.3	92.1	92.7	93.2	93.8	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.5	95.3
≥ 400	70.1	86.6	90.8	92.6	93.2	93.8	94.5	95.0	95.5	95.6	95.6	95.6	95.6	95.6	95.7	96.5
≥ 300	70.1	86.6	91.2	93.0	93.7	94.4	95.5	95.9	96.5	96.7	96.7	96.7	96.9	96.9	97.0	98.0
≥ 200	70.1	86.6	91.2	93.0	93.7	94.4	95.7	96.3	96.9	97.3	97.4	97.4	97.6	97.6	97.7	98.7
≥ 100	70.1	86.6	91.3	93.1	93.8	94.5	95.8	96.5	97.1	97.5	97.6	97.6	98.0	98.0	98.1	99.3
≥ 0	70.1	86.6	91.3	93.1	93.8	94.5	95.8	96.5	97.1	97.5	97.6	97.6	98.0	98.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM XA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) OCT (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	54.4	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.3
≥ 20000	57.7	62.7	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	63.2
≥ 18000	57.7	62.7	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	63.2
≥ 16000	57.7	62.7	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	63.2
≥ 14000	58.1	63.2	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	63.7
≥ 12000	58.9	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
≥ 10000	61.4	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3
≥ 9000	62.7	68.1	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	68.6
≥ 8000	64.4	70.0	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	70.5
≥ 7000	64.9	70.5	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	71.0
≥ 6000	65.0	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 5000	65.5	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	71.6
≥ 4500	65.5	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	71.6
≥ 4000	65.7	71.3	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	71.8
≥ 3500	66.3	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 3000	67.4	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
≥ 2500	69.9	75.7	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5
≥ 2000	72.4	78.5	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	79.3
≥ 1800	73.5	79.8	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 1500	76.3	83.0	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	84.0
≥ 1200	80.9	88.3	89.1	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 1000	81.[illegible]	90.0	91.0	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
≥ 900	81.8	90.9	92.2	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 800	82.2	91.6	93.2	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.3
≥ 700	82.3	92.1	94.0	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 600	82.3	92.6	94.5	95.0	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 500	82.3	93.1	95.1	95.9	96.9	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 400	82.3	93.1	95.2	96.4	97.6	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 300	82.3	93.1	95.2	96.5	97.7	98.1	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.3
≥ 200	82.3	93.1	95.2	96.5	97.7	98.1	98.8	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6
≥ 100	82.3	93.1	95.2	96.5	97.7	98.1	98.8	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.8
≥ 0	82.3	93.1	95.2	96.5	97.7	98.1	98.8	99.2	99.2	99.2	99.4	99.5	99.5	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 837

USAFETAC FORM Jul 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000	68.0	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
≥ 12000	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	70.7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	72.6	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
≥ 8000	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 5000	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	76.3	76.9	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
≥ 4000	77.5	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	80.4	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	83.8	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	87.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	90.6	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	91.4	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	92.2	94.0	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	94.7
≥ 1200	93.2	95.5	96.5	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
≥ 1000	93.7	95.9	97.1	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
≥ 900	93.8	96.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	93.9	96.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	94.1	97.1	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
≥ 600	94.3	97.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	94.3	97.7	99.2	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
≥ 400	94.3	97.8	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.3	97.8	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.3	97.8	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	97.8	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.3	97.8	99.3	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) OCT (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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 20000	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 18000	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	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
≥ 10000	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
≥ 9000	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	82.9	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	83.4	83.4
≥ 6000	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4000	87.3	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	89.1	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	90.4	90.4
≥ 3000	91.8	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	92.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	93.8	95.6	95.7	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
≥ 1800	93.9	95.7	95.8	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	94.4	96.3	96.5	96.5	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	94.6	96.8	97.1	97.1	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	95.1	97.4	97.7	97.7	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	95.1	97.4	97.7	97.7	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	95.2	97.5	98.0	98.0	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	95.5	97.8	98.3	98.3	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	95.6	98.0	98.4	98.4	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	95.8	98.4	99.0	99.2	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	95.8	98.6	99.4	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.8	98.6	99.4	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.8	98.6	99.4	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.8	98.6	99.4	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.8	98.6	99.4	99.5	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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	≥¼	≥5/16	≥⅛	≥0
NO CEILING	73.1	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000	79.2	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
≥ 18000	79.2	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
≥ 16000	79.2	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
≥ 14000	79.2	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
≥ 12000	81.2	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	82.7	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 9000	83.5	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	85.3
≥ 8000	84.7	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	86.5
≥ 7000	84.8	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	85.8	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	86.9	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	87.5	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	89.5	91.5	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	91.4	93.7	93.8	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
≥ 3000	92.0	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	92.2	94.5	94.6	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
≥ 2000	92.7	95.1	95.2	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	93.2	95.6	95.7	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	93.4	95.8	95.9	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
≥ 1200	93.9	96.4	96.5	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	94.1	96.7	96.8	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	94.5	97.1	97.3	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	94.5	97.3	97.4	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	94.9	97.6	97.7	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	94.9	97.6	97.7	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	94.9	97.7	97.8	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	94.9	97.7	98.0	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	94.9	97.7	98.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	94.9	97.7	98.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	94.9	97.7	98.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	94.9	97.7	98.0	99.0	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	74.3	76.7	76.9	76.9	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 20000	79.0	81.4	81.6	81.6	81.7	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 18000	79.0	81.4	81.6	81.6	81.7	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 16000	79.0	81.4	81.6	81.6	81.7	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 14000	79.0	81.4	81.6	81.6	81.7	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 12000	79.8	82.2	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥ 10000	81.5	83.9	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 9000	82.2	84.6	84.8	84.8	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 8000	83.2	85.5	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.3	86.3	86.3	86.3
≥ 7000	83.6	86.0	86.3	86.3	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7
≥ 6000	83.9	86.3	86.5	86.5	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 5000	84.3	86.7	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 4500	84.3	86.7	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.5
≥ 4000	85.1	87.8	88.2	88.3	88.5	88.5	88.6	88.6	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 3500	85.9	88.9	89.2	89.4	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 3000	86.6	89.6	90.0	90.3	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 2500	87.5	90.4	90.8	91.2	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8
≥ 2000	88.9	92.0	92.4	92.8	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1800	89.6	92.7	93.1	93.5	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 1500	90.7	93.8	94.1	94.6	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 1200	91.6	95.0	95.5	95.9	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 1000	91.9	95.3	95.9	96.4	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 900	92.4	95.8	96.4	96.9	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 800	92.7	96.2	96.9	97.5	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 700	92.7	96.2	96.9	97.5	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 600	92.7	96.2	96.9	97.5	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 500	92.7	96.3	97.4	98.1	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	92.7	96.3	97.5	98.4	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300	92.7	96.3	97.5	98.4	99.0	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	92.7	96.3	97.5	98.4	99.0	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 100	92.7	96.3	97.5	98.4	99.0	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.8	99.9	99.9
≥ 0	92.7	96.3	97.5	98.4	99.0	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	62.5	63.3	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.2
≥ 20000	65.2	66.0	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.9
≥ 18000	65.2	66.0	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.9
≥ 16000	65.2	66.0	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.9
≥ 14000	65.2	66.0	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.9
≥ 12000	65.9	66.9	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.9
≥ 10000	66.7	67.7	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.6
≥ 9000	66.9	68.1	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.1
≥ 8000	67.4	68.6	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.8
≥ 7000	68.3	69.8	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.7
≥ 6000	69.1	70.6	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.6
≥ 5000	70.2	71.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.8
≥ 4500	71.0	72.6	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.6
≥ 4000	72.0	74.2	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.3
≥ 3500	73.7	76.4	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.5
≥ 3000	74.4	77.4	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.6
≥ 2500	75.9	79.3	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.4	80.4	80.5
≥ 2000	78.0	81.5	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.8
≥ 1800	78.7	82.3	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.7
≥ 1500	80.6	84.9	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.4
≥ 1200	82.5	87.7	88.5	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.3
≥ 1000	83.7	89.4	90.2	90.5	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.1
≥ 900	84.4	90.4	91.4	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.3
≥ 800	85.1	91.1	92.1	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.1
≥ 700	85.6	92.3	93.5	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.4
≥ 600	85.6	92.7	94.0	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.1
≥ 500	85.6	92.8	94.7	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.3
≥ 400	85.6	92.8	94.8	95.9	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	97.0
≥ 300	85.6	93.2	95.4	96.7	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.4
≥ 200	85.6	93.3	95.6	96.8	97.7	97.7	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.8	98.8	99.0
≥ 100	85.6	93.3	95.6	96.8	97.7	97.7	98.5	98.5	98.5	98.6	98.8	98.8	98.9	99.0	99.0	99.4
≥ 0	85.6	93.3	95.6	96.8	97.7	97.7	98.5	98.5	98.5	98.8	98.9	98.9	99.1	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-67 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	54.9	56.5	57.2	57.3	57.4	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.9	58.1
≥ 20000	56.0	57.8	58.4	58.5	58.6	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.3	59.5
≥ 18000	56.0	57.8	58.4	58.5	58.6	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.3	59.5
≥ 16000	56.3	58.0	58.6	58.8	58.9	59.0	59.0	59.1	59.1	59.3	59.3	59.3	59.4	59.4	59.5	59.8
≥ 14000	56.3	58.0	58.6	58.8	58.9	59.0	59.0	59.1	59.1	59.3	59.3	59.3	59.4	59.4	59.5	59.8
≥ 12000	56.9	58.9	59.5	59.6	59.8	59.9	59.9	60.0	60.0	60.1	60.1	60.1	60.2	60.2	60.4	60.6
≥ 10000	58.4	60.4	61.0	61.1	61.2	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.9	62.1
≥ 9000	58.9	60.9	61.5	61.6	61.7	61.9	61.9	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.6
≥ 8000	59.1	61.1	61.7	61.9	62.0	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.5	62.5	62.6	62.8
≥ 7000	60.4	62.7	63.3	63.5	63.6	63.7	63.7	63.8	63.8	64.0	64.0	64.0	64.1	64.1	64.2	64.4
≥ 6000	61.2	63.7	64.3	64.4	64.6	64.7	64.7	64.8	64.8	64.9	64.9	64.9	65.1	65.1	65.2	65.4
≥ 5000	62.7	65.3	65.9	66.0	66.2	66.3	66.3	66.4	66.4	66.5	66.5	66.5	66.7	66.7	66.8	67.0
≥ 4500	62.8	65.6	66.2	66.3	66.4	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.9	66.9	67.0	67.3
≥ 4000	63.6	67.0	67.7	67.9	68.0	68.1	68.1	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.6	68.9
≥ 3500	64.9	68.5	69.1	69.4	69.5	69.6	69.6	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.1	70.4
≥ 3000	66.8	70.5	71.2	71.5	71.6	71.7	71.7	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.2	72.5
≥ 2500	69.3	73.2	74.0	74.2	74.3	74.4	74.4	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.9	75.2
≥ 2000	71.0	75.1	75.8	76.0	76.2	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.7	76.7	76.8	77.0
≥ 1600	72.8	77.4	78.4	78.8	78.9	79.0	79.0	79.1	79.1	79.3	79.3	79.3	79.4	79.4	79.5	79.8
≥ 1500	74.2	79.4	80.4	80.9	81.0	81.1	81.1	81.2	81.2	81.4	81.4	81.4	81.5	81.5	81.6	81.9
≥ 1200	77.0	83.2	84.2	84.7	84.9	85.2	85.2	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.8	86.0
≥ 1000	78.3	84.8	86.0	86.8	87.0	87.3	87.4	87.5	87.5	87.7	87.7	87.7	87.8	87.8	87.9	88.1
≥ 900	79.5	86.5	87.8	88.5	88.8	89.0	89.1	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.6	89.9
≥ 800	79.9	87.3	89.0	89.8	90.0	90.2	90.5	90.6	90.6	90.7	90.7	90.7	90.9	90.9	91.0	91.2
≥ 700	80.4	88.3	90.1	90.9	91.1	91.4	91.6	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.1	92.3
≥ 600	80.4	88.8	90.7	91.5	91.9	92.1	92.3	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.8	93.1
≥ 500	80.5	89.3	91.4	92.3	92.7	93.0	93.3	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.8	94.1
≥ 400	80.6	89.6	92.2	93.6	94.2	94.4	94.8	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.4	95.7
≥ 300	80.6	89.8	92.7	94.2	94.9	95.2	95.9	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.7	96.9
≥ 200	80.6	89.8	92.7	94.2	95.2	95.4	96.2	96.8	96.9	97.2	97.3	97.3	97.4	97.4	97.5	97.8
≥ 100	80.6	89.8	92.7	94.2	95.3	95.6	96.3	97.3	97.5	97.8	98.1	98.3	98.5	98.5	98.6	99.1
≥ 0	80.6	89.8	92.7	94.2	95.3	95.6	96.3	97.3	97.5	97.8	98.1	98.3	98.5	98.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 810

USAFETAC FORM AK 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	39.6	45.8	47.0	47.4	47.9	48.0	48.8	48.9	48.9	49.2	49.3	49.3	49.5	49.6	49.7	50.4
≥ 20000	42.7	49.8	51.1	51.4	52.0	52.2	53.1	53.2	53.2	53.4	53.5	53.5	53.7	53.8	54.1	55.0
≥ 18000	42.7	49.8	51.1	51.4	52.0	52.2	53.1	53.2	53.2	53.4	53.5	53.5	53.7	53.8	54.1	55.0
≥ 16000	42.7	49.8	51.1	51.4	52.0	52.2	53.1	53.2	53.2	53.4	53.5	53.5	53.7	53.8	54.1	55.0
≥ 14000	42.7	49.8	51.1	51.4	52.0	52.2	53.1	53.2	53.2	53.4	53.5	53.5	53.7	53.8	54.1	55.0
≥ 12000	43.0	50.4	51.6	52.0	52.5	52.7	53.6	53.7	53.7	54.0	54.1	54.1	54.3	54.4	54.6	55.5
≥ 10000	44.0	52.1	53.3	53.6	54.2	54.4	55.3	55.4	55.4	55.6	55.7	55.7	56.0	56.1	56.3	57.2
≥ 9000	44.6	52.6	53.8	54.2	54.7	55.0	55.9	56.0	56.0	56.2	56.3	56.3	56.5	56.6	56.9	57.7
≥ 8000	45.4	53.5	54.7	55.1	55.6	55.9	56.7	56.9	56.9	57.1	57.2	57.2	57.4	57.5	57.7	58.6
≥ 7000	46.5	55.1	56.3	56.6	57.2	57.4	58.3	58.4	58.4	58.6	58.8	58.8	59.0	59.1	59.3	60.2
≥ 6000	47.5	56.9	58.1	58.4	59.0	59.2	60.1	60.2	60.2	60.4	60.5	60.5	60.8	60.9	61.1	62.1
≥ 5000	48.5	58.3	59.6	60.0	60.5	60.8	61.6	61.8	61.8	62.0	62.1	62.1	62.3	62.4	62.7	63.7
≥ 4500	49.3	59.1	60.4	60.8	61.3	61.5	62.4	62.5	62.5	62.8	62.9	62.9	63.1	63.2	63.4	64.4
≥ 4000	49.8	60.0	61.3	61.8	62.3	62.5	63.4	63.5	63.5	63.8	63.9	63.9	64.1	64.2	64.4	65.4
≥ 3500	50.8	61.4	63.0	63.4	64.0	64.3	65.2	65.3	65.3	65.6	65.7	65.7	65.9	66.0	66.2	67.2
≥ 3000	52.7	63.7	65.2	65.8	66.3	66.7	67.6	67.7	67.7	67.9	68.0	68.0	68.2	68.3	68.6	69.6
≥ 2500	54.2	65.7	67.2	67.8	68.3	68.7	69.6	69.7	69.7	69.9	70.0	70.0	70.2	70.3	70.6	71.6
≥ 2000	56.6	69.2	70.8	71.3	71.9	72.2	73.1	73.2	73.2	73.5	73.6	73.6	73.8	73.9	74.1	75.1
≥ 1800	57.9	70.6	72.1	72.7	73.2	73.6	74.5	74.6	74.6	74.8	74.9	74.9	75.1	75.3	75.5	76.5
≥ 1500	58.6	71.8	73.4	74.1	74.8	75.1	76.0	76.1	76.1	76.4	76.5	76.5	76.7	76.8	77.0	78.0
≥ 1200	60.1	74.6	76.1	77.0	77.9	78.3	79.2	79.4	79.4	79.6	79.7	79.7	79.9	80.0	80.3	81.3
≥ 1000	60.5	76.3	78.1	79.0	79.9	80.3	81.2	81.4	81.5	81.7	81.8	81.8	82.1	82.2	82.4	83.4
≥ 900	61.3	77.5	79.4	80.5	81.5	81.8	82.8	83.1	83.2	83.4	83.5	83.5	83.7	83.8	84.1	85.1
≥ 800	61.4	78.1	80.4	81.5	82.7	83.1	84.2	84.4	84.5	84.7	84.8	84.8	85.2	85.3	85.5	86.5
≥ 700	61.8	79.4	81.9	83.2	84.4	84.7	86.1	86.3	86.4	86.6	86.8	86.8	87.2	87.3	87.5	88.5
≥ 600	61.8	79.6	82.6	83.9	85.3	85.8	87.3	87.6	87.7	88.0	88.2	88.2	88.5	88.6	88.9	89.9
≥ 500	61.8	80.0	83.3	84.7	86.5	87.2	88.7	89.3	89.4	89.6	89.9	89.9	90.2	90.3	90.5	91.5
≥ 400	61.9	80.6	83.9	85.4	87.4	88.4	90.2	90.7	91.0	91.2	91.4	91.4	91.9	92.0	92.2	93.2
≥ 300	62.0	80.8	84.4	86.0	88.5	89.5	91.8	92.6	93.1	93.4	93.8	93.8	94.6	94.8	95.0	96.3
≥ 200	62.0	80.8	84.4	86.0	88.5	89.5	91.8	92.6	93.1	93.8	94.4	94.5	95.5	95.9	96.1	97.5
≥ 100	62.0	80.8	84.4	86.0	88.5	89.5	91.8	92.8	93.2	94.0	94.8	94.9	96.1	96.4	96.9	98.8
≥ 0	62.0	80.8	84.4	86.0	88.5	89.5	91.8	92.8	93.2	94.0	94.8	94.9	96.1	96.4	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAFETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0700-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1⅛	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	43.1	45.7	46.0	46.4	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	47.7
≥ 20000	48.8	52.0	52.3	52.6	52.7	52.7	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.5
≥ 18000	48.8	52.0	52.3	52.6	52.7	52.7	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.4
≥ 16000	48.8	52.0	52.3	52.6	52.7	52.7	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.4
≥ 14000	49.4	52.5	52.8	53.2	53.3	53.3	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.8	53.8	54.0
≥ 12000	49.4	52.7	53.1	53.4	53.5	53.5	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.2
≥ 10000	52.0	56.1	56.4	56.7	56.9	56.9	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.6
≥ 9000	52.5	56.7	57.1	57.4	57.5	57.5	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.3
≥ 8000	53.7	58.5	58.9	59.2	59.3	59.3	59.6	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.1
≥ 7000	55.2	60.2	60.5	60.9	61.0	61.0	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.8
≥ 6000	56.4	61.4	61.8	62.1	62.2	62.2	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.9	62.9	63.0
≥ 5000	57.1	62.4	62.9	63.2	63.3	63.3	63.7	63.8	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.1
≥ 4500	58.1	63.4	63.9	64.2	64.3	64.3	64.7	64.8	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.1
≥ 4000	58.6	64.1	64.5	64.9	65.0	65.0	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.8
≥ 3500	59.9	65.3	65.9	66.2	66.3	66.3	66.7	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.1
≥ 3000	60.8	66.8	67.3	68.0	68.1	68.1	68.5	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	69.0
≥ 2500	62.2	68.5	69.1	69.8	69.9	69.9	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.8
≥ 2000	65.3	72.1	72.8	73.5	73.6	73.6	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.4	74.4	74.5
≥ 1800	67.0	74.1	74.8	75.5	75.6	75.6	75.9	76.1	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.5
≥ 1500	68.8	76.8	77.5	78.1	78.3	78.3	78.6	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.2
≥ 1200	71.7	80.6	81.7	82.4	82.5	82.6	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.5
≥ 1000	73.8	83.8	85.2	86.1	86.3	86.4	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.3
≥ 900	74.4	84.9	86.6	87.5	87.7	87.8	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.9
≥ 800	74.5	85.4	87.2	88.3	88.5	88.6	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.9
≥ 700	74.8	86.5	88.3	89.6	90.0	90.1	90.7	91.0	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.4
≥ 600	75.3	87.1	89.1	90.9	91.5	91.6	92.4	92.6	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.1
≥ 500	75.5	87.5	89.6	92.0	92.8	92.9	94.0	94.2	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.8
≥ 400	75.6	88.0	90.2	92.5	93.5	93.9	95.5	95.8	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.5
≥ 300	75.7	88.1	90.3	92.6	93.6	94.0	95.7	96.2	97.1	97.4	97.5	97.5	97.5	97.7	97.7	97.8
≥ 200	75.7	88.1	90.3	92.6	93.6	94.0	95.8	96.4	97.3	97.8	98.0	98.0	98.0	98.3	98.3	98.6
≥ 100	75.7	88.1	90.3	92.6	93.6	94.0	95.8	96.4	97.3	97.8	98.1	98.1	98.2	98.7	98.8	99.4
≥ 0	75.7	88.1	90.3	92.6	93.6	94.0	95.8	96.4	97.3	97.8	98.1	98.1	98.3	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	48.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	57.7	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000	57.7	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	57.7	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	58.6	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	59.5	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 10000	62.9	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	64.0	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	65.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	66.0	68.3	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	67.2	69.6	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 5000	67.8	70.6	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4500	67.8	70.9	71.1	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000	68.3	71.7	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 3500	69.8	73.5	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 3000	71.9	75.8	76.3	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	75.8	79.8	80.3	80.3	80.4	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2000	79.1	83.4	84.0	84.0	84.1	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1800	80.5	85.1	85.7	85.7	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1500	81.7	87.1	87.8	87.8	87.9	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1200	83.7	89.7	90.5	90.5	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1
≥ 1000	84.1	90.8	91.7	91.7	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4
≥ 900	84.2	91.2	92.2	92.2	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 800	84.2	91.4	92.4	92.7	93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 700	84.2	92.1	93.2	93.6	94.0	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 600	84.5	92.5	93.8	94.4	94.7	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 500	84.5	92.5	94.1	95.1	95.9	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 400	84.5	92.7	94.4	95.5	96.3	96.8	97.4	97.8	98.2	98.2	98.4	98.4	98.5	98.7	98.7	98.7
≥ 300	84.5	92.7	94.4	95.6	96.5	97.1	97.8	98.1	98.5	98.7	99.1	99.1	99.2	99.3	99.3	99.3
≥ 200	84.5	92.7	94.5	95.7	96.6	97.2	98.0	98.5	99.0	99.1	99.6	99.6	99.7	99.8	99.8	99.8
≥ 100	84.5	92.7	94.5	95.7	96.6	97.2	98.0	98.5	99.0	99.1	99.6	99.6	99.7	99.8	99.8	99.8
≥ 0	84.5	92.7	94.5	95.7	96.6	97.2	98.0	98.5	99.0	99.1	99.6	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 894

USAFETAC FORM XX 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	65.2	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
≥ 18000	65.2	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
≥ 16000	65.2	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
≥ 14000	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 12000	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	71.2	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
≥ 9000	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	73.6	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	74.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	74.8	76.3	76.3	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
≥ 5000	76.1	78.2	78.2	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	76.3	78.5	78.5	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 4000	78.8	81.1	81.1	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	79.7	82.4	82.4	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	81.6	84.5	84.5	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	82.9	86.2	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000	84.5	88.0	88.1	88.2	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800	84.8	88.7	88.9	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	85.2	89.6	89.7	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	86.7	91.3	91.7	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1000	86.7	92.2	92.8	93.1	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	86.7	92.6	93.4	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	86.7	92.9	93.9	94.3	94.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	86.7	93.1	94.4	94.9	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	86.9	93.5	94.9	95.6	96.2	96.3	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	86.9	93.9	95.8	96.6	97.2	97.4	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	86.9	93.9	95.8	96.7	97.4	97.6	98.4	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	86.9	94.0	96.1	97.1	97.8	98.0	98.9	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	86.9	94.0	96.1	97.1	97.8	98.0	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.9	94.0	96.1	97.1	97.8	98.0	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.9	94.0	96.1	97.1	97.8	98.0	98.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 890

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	62.0	62.8	63.3	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 20000	69.5	70.6	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000	69.6	70.7	71.2	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000	69.6	70.7	71.2	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000	69.8	71.0	71.4	71.4	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000	71.7	72.8	73.2	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	73.7	74.8	75.3	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 9000	74.4	75.7	76.2	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	75.4	77.0	77.4	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 7000	76.3	77.9	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 6000	76.4	78.1	79.0	79.0	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	77.7	80.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	78.2	81.1	82.0	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	80.2	83.0	83.9	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	81.2	84.1	85.0	85.0	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 3000	82.2	85.5	86.5	86.5	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	7.0	87.0	87.0	87.0
≥ 2500	83.1	86.7	87.8	87.9	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	83.9	88.[illegible]	89.2	89.3	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	83.9	88.3	89.3	89.5	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	84.1	89.0	90.0	90.2	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	84.9	90.8	92.1	92.5	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1000	85.1	91.7	93.2	93.7	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	85.1	91.8	93.3	93.8	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	85.1	92.2	93.9	94.3	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	85.3	92.5	94.3	95.0	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	85.3	92.7	94.6	95.2	96.0	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	85.3	93.0	95.0	96.0	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	85.4	93.3	95.5	96.5	97.4	97.5	97.7	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	85.4	93.3	95.5	96.5	98.0	98.2	98.6	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	85.4	93.3	95.5	96.5	98.0	98.3	98.9	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.4	93.3	95.5	96.5	98.0	98.3	98.9	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	85.4	93.3	95.5	96.5	98.0	98.3	98.9	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 882

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | N V MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	64.9	66.2	66.3	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6
≥ 20000	70.1	71.4	71.5	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 18000	70.1	71.4	71.5	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 16000	70.1	71.4	71.5	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 14000	70.1	71.4	71.5	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9
≥ 12000	71.1	72.7	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.2
≥ 10000	72.3	74.0	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6
≥ 9000	72.8	74.7	74.9	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3
≥ 8000	73.5	75.4	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0
≥ 7000	74.3	76.2	76.4	76.4	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8
≥ 6000	74.9	76.8	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4
≥ 5000	76.0	78.4	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2
≥ 4500	76.3	79.0	79.7	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.2
≥ 4000	77.4	80.0	80.7	80.7	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2
≥ 3500	79.0	81.9	82.7	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 3000	80.3	83.7	84.6	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 2500	81.1	84.6	85.5	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 2000	82.6	86.6	87.5	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 1800	83.2	87.5	88.4	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3
≥ 1500	83.5	88.7	89.8	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.7
≥ 1200	85.5	91.2	92.5	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 1000	86.2	91.9	93.2	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
≥ 900	86.5	92.2	93.7	94.0	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 800	86.6	92.4	94.0	94.4	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 700	86.7	93.0	95.1	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 600	86.7	93.2	95.4	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 500	86.8	93.7	96.4	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.7
≥ 400	87.0	94.0	96.7	97.3	97.7	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 300	87.0	94.3	97.3	98.0	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 200	87.0	94.3	97.3	98.0	98.4	98.8	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 100	87.0	94.3	97.3	98.0	98.4	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.9
≥ 0	87.0	94.3	97.3	98.0	98.4	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 857

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	54.1	54.8	55.6	55.6	55.9	55.9	56.0	56.0	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2
≥ 20000	57.3	58.0	58.9	58.9	59.1	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥ 18000	57.3	58.0	58.9	58.9	59.1	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥ 16000	57.3	58.0	58.9	58.9	59.1	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥ 14000	57.3	58.0	58.9	58.9	59.1	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥ 12000	57.4	58.2	59.0	59.0	59.2	59.2	59.4	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.6
≥ 10000	58.3	59.0	59.8	59.8	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4
≥ 9000	59.1	59.8	60.7	60.7	60.9	60.9	61.0	61.0	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3
≥ 8000	60.0	60.7	61.5	61.5	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1
≥ 7000	60.6	61.3	62.1	62.1	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	62.7
≥ 6000	62.0	62.7	63.5	63.5	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1
≥ 5000	62.8	63.5	64.6	64.6	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 4500	63.3	64.0	65.1	65.1	65.3	65.3	65.5	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7
≥ 4000	64.6	65.3	66.4	66.4	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0
≥ 3500	66.2	67.1	68.2	68.2	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥ 3000	68.1	69.2	70.3	70.3	70.5	70.5	70.6	70.6	70.6	70.7	70.7	70.7	70.9	70.9	70.9	70.9
≥ 2500	70.3	71.6	72.7	72.8	73.0	73.0	73.1	73.1	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 2000	71.9	73.6	74.7	74.8	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 1800	72.5	74.5	75.5	75.7	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.3	76.3	76.3	76.3
≥ 1500	74.5	76.6	77.7	78.1	78.4	78.4	78.5	78.5	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 1200	76.9	80.0	81.3	81.8	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6
≥ 1000	77.0	80.7	82.1	82.7	83.2	83.5	83.7	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 900	77.6	81.7	83.2	84.1	84.5	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.3
≥ 800	77.6	82.4	83.9	84.8	85.3	85.5	85.7	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0
≥ 700	77.6	83.1	85.1	86.1	86.6	86.8	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 600	77.7	83.9	86.5	87.8	88.2	88.5	88.7	88.7	88.7	88.8	88.8	88.8	89.0	89.0	89.0	89.0
≥ 500	77.8	84.1	86.6	87.9	88.7	89.3	89.6	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 400	77.9	84.2	86.8	88.1	89.7	90.9	91.6	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 300	78.1	84.4	87.1	88.6	90.3	91.5	92.7	93.5	93.5	93.8	93.9	93.9	94.0	94.0	94.0	94.0
≥ 200	78.1	84.4	87.1	88.6	90.9	92.2	93.4	94.5	94.7	96.2	96.3	96.3	96.5	96.9	96.9	97.0
≥ 100	78.2	84.5	87.2	88.8	91.1	92.4	93.6	94.8	95.1	96.5	96.6	96.6	97.4	98.0	98.1	98.9
≥ 0	78.2	84.5	87.2	88.8	91.1	92.4	93.6	94.8	95.1	96.5	96.6	96.6	97.4	98.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 834

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¾	≥5/16	≥¼	≥0
NO CEILING	53.5	55.4	55.8	55.9	55.9	56.0	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.5
≥ 20000	55.4	57.6	57.9	58.1	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.7
≥ 18000	55.4	57.6	57.9	58.1	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.7
≥ 16000	55.4	57.6	57.9	58.1	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.7
≥ 14000	55.4	57.6	57.9	58.1	58.1	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.7
≥ 12000	55.6	57.7	58.1	58.2	58.2	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.8
≥ 10000	55.9	58.2	58.5	58.7	58.7	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.3
≥ 9000	56.2	58.4	58.8	58.9	58.9	59.0	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.5
≥ 8000	56.9	59.1	59.5	59.6	59.6	59.7	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.2
≥ 7000	57.3	59.6	60.0	60.1	60.1	60.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.7
≥ 6000	57.6	60.0	60.3	60.5	60.5	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	61.1
≥ 5000	58.4	61.2	61.9	62.0	62.0	62.1	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.6
≥ 4500	58.9	61.6	62.4	62.5	62.5	62.6	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2
≥ 4000	60.2	63.2	63.9	64.0	64.0	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.8
≥ 3500	62.2	65.4	66.1	66.2	66.2	66.3	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	67.0
≥ 3000	64.2	67.4	68.1	68.2	68.2	68.3	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	69.1
≥ 2500	67.1	70.6	71.3	71.4	71.4	71.6	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.3
≥ 2000	69.4	73.0	73.7	73.8	74.0	74.1	74.3	74.3	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.8
≥ 1800	69.8	74.0	74.8	74.9	75.1	75.3	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	76.0
≥ 1500	72.0	76.5	77.7	77.8	78.1	78.3	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	79.0
≥ 1200	74.1	79.6	81.0	81.2	81.6	81.7	82.0	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.4
≥ 1000	74.6	80.3	81.8	82.3	82.7	82.8	83.0	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.5
≥ 900	74.9	80.9	82.7	83.2	83.5	83.6	83.9	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.3
≥ 800	75.0	81.1	83.0	83.6	84.1	84.2	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.2
≥ 700	75.0	81.6	83.5	84.1	84.6	84.7	85.4	85.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.9
≥ 600	75.1	82.4	84.8	85.5	86.3	86.5	87.2	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.7
≥ 500	75.1	82.9	85.8	86.9	87.7	87.9	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.2
≥ 400	75.3	83.4	86.9	88.1	89.1	89.7	91.0	91.2	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.9
≥ 300	75.3	83.5	87.1	88.5	90.0	90.7	92.2	92.5	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.3
≥ 200	75.3	83.5	87.1	88.5	90.1	90.8	92.6	93.0	93.3	93.8	94.1	94.3	94.5	94.9	94.9	95.2
≥ 100	75.3	83.6	87.2	88.6	90.2	90.9	92.7	93.1	93.4	94.0	94.7	94.9	95.3	96.3	96.9	97.8
≥ 0	75.3	83.6	87.2	88.6	90.2	90.9	92.7	93.1	93.4	94.0	94.7	94.9	95.3	96.5	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	43.1	47.8	48.8	49.1	49.4	49.8	50.0	50.0	50.0	50.1	50.2	50.2	50.4	50.5	50.6	50.8
≥ 20000	46.0	51.7	52.7	53.2	53.4	53.9	54.1	54.1	54.1	54.2	54.3	54.3	54.6	54.7	54.8	55.0
≥ 18000	46.0	51.7	52.7	53.2	53.4	53.9	54.1	54.1	54.1	54.2	54.3	54.3	54.6	54.7	54.8	55.0
≥ 16000	46.0	51.7	52.7	53.2	53.4	53.9	54.1	54.1	54.1	54.2	54.3	54.3	54.6	54.7	54.8	55.0
≥ 14000	46.0	51.7	52.7	53.2	53.4	53.9	54.1	54.1	54.1	54.2	54.3	54.3	54.6	54.7	54.8	55.0
≥ 12000	46.4	52.2	53.1	53.7	53.9	54.3	54.5	54.5	54.5	54.6	54.7	54.7	55.1	55.2	55.3	55.4
≥ 10000	47.2	52.9	54.0	54.5	54.7	55.2	55.4	55.4	55.4	55.5	55.6	55.6	55.9	56.0	56.1	56.3
≥ 9000	47.2	52.9	54.0	54.5	54.7	55.2	55.4	55.4	55.4	55.5	55.6	55.6	55.9	56.0	56.1	56.3
≥ 8000	48.0	53.9	55.1	55.6	55.8	56.3	56.5	56.5	56.5	56.6	56.7	56.7	57.0	57.1	57.2	57.3
≥ 7000	48.6	54.6	55.9	56.5	56.7	57.1	57.3	57.3	57.3	57.4	57.5	57.5	57.9	58.0	58.1	58.2
≥ 6000	49.0	55.2	56.5	57.0	57.2	57.7	57.9	57.9	57.9	58.0	58.1	58.1	58.4	58.5	58.6	58.7
≥ 5000	49.4	55.3	56.9	57.4	57.7	58.1	58.3	58.3	58.3	58.4	58.5	58.5	58.8	58.9	59.1	59.2
≥ 4500	50.1	56.4	57.8	58.3	58.5	59.2	59.5	59.5	59.5	59.6	59.7	59.7	60.0	60.1	60.2	60.3
≥ 4000	51.6	58.0	59.4	59.9	60.1	60.8	61.1	61.1	61.1	61.2	61.3	61.3	61.6	61.7	61.9	62.0
≥ 3500	53.1	59.8	61.2	61.7	62.0	62.6	62.9	62.9	62.9	63.0	63.1	63.1	63.5	63.7	63.7	63.8
≥ 3000	54.1	61.7	63.1	63.7	63.9	64.5	64.9	64.9	64.9	65.0	65.1	65.1	65.4	65.5	65.6	65.7
≥ 2500	55.7	64.5	65.9	66.5	66.7	67.3	67.7	67.7	67.7	67.8	67.9	67.9	68.2	68.3	68.4	68.5
≥ 2000	57.5	67.2	68.8	69.3	69.6	70.3	70.6	70.6	70.6	70.7	70.8	70.8	71.1	71.2	71.3	71.4
≥ 1800	59.1	69.5	71.0	71.6	71.9	72.5	72.8	72.8	72.8	73.0	73.1	73.1	73.4	73.5	73.6	73.7
≥ 1500	60.6	71.6	73.1	73.6	73.9	74.6	74.9	74.9	74.9	75.0	75.1	75.1	75.4	75.5	75.6	75.8
≥ 1200	61.4	73.3	75.2	75.9	76.2	76.8	77.2	77.2	77.2	77.4	77.5	77.5	77.8	77.9	78.0	78.1
≥ 1000	62.4	74.8	76.8	77.5	78.0	78.7	79.0	79.1	79.1	79.3	79.4	79.4	79.7	79.8	80.0	80.1
≥ 900	62.9	75.5	77.9	78.7	79.3	80.1	80.4	80.5	80.5	80.7	80.8	80.8	81.1	81.2	81.4	81.5
≥ 800	63.3	75.9	78.3	79.1	79.7	80.5	80.9	81.0	81.0	81.3	81.4	81.4	81.7	81.8	81.9	82.1
≥ 700	63.8	77.4	80.3	81.1	82.1	82.9	83.3	83.4	83.4	83.6	83.7	83.7	84.1	84.2	84.3	84.5
≥ 600	64.0	78.2	81.7	82.8	83.8	84.6	85.1	85.3	85.3	85.6	85.7	85.7	86.0	86.1	86.2	86.4
≥ 500	64.0	78.9	82.8	84.3	85.6	86.3	87.2	87.4	87.4	87.6	87.7	87.7	88.1	88.3	88.4	88.6
≥ 400	64.0	79.3	83.8	85.8	87.3	88.1	89.3	89.5	89.7	90.0	90.1	90.1	90.5	90.6	90.7	91.0
≥ 300	64.0	79.4	84.1	86.5	88.0	88.9	90.4	90.9	91.1	91.5	91.9	91.9	92.7	92.8	92.9	93.2
≥ 200	64.0	79.4	84.1	86.5	88.0	88.9	90.5	91.3	91.5	92.0	92.7	92.7	93.9	94.1	94.5	95.0
≥ 100	64.0	79.4	84.1	86.5	88.0	88.9	90.5	91.3	91.5	92.0	92.7	92.8	94.3	95.2	95.9	97.4
≥ 0	64.0	79.4	84.1	86.5	88.0	88.9	90.5	91.3	91.5	92.0	92.7	92.9	94.5	95.4	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS 924

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 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	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	42.2	45.2	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000	48.4	52.5	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 18000	48.4	52.5	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000	48.4	52.5	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 14000	48.4	52.5	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	49.1	53.2	53.3	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	50.3	54.4	54.5	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 9000	51.2	55.3	55.4	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 8000	53.2	57.3	57.4	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	54.4	58.6	58.7	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 6000	55.2	59.9	60.0	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 5000	55.8	60.6	60.9	61.1	61.3	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4500	56.0	61.2	61.4	61.6	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4000	56.8	62.0	62.3	62.5	62.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3500	57.3	62.7	62.9	63.1	63.3	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 3000	58.4	64.3	64.5	64.7	64.9	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 2500	59.8	66.1	66.3	66.6	66.8	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 2000	61.7	68.6	68.9	69.4	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 1800	63.7	70.8	71.2	71.6	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1500	65.3	73.0	73.4	74.0	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 1200	66.8	75.7	76.1	76.7	76.9	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1000	67.4	77.7	78.3	78.9	79.1	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 900	67.7	78.6	79.6	80.2	80.4	80.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 800	68.3	80.0	81.1	81.8	82.0	82.0	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 700	68.7	80.9	82.0	83.0	83.3	83.3	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 600	68.7	81.6	83.3	84.6	85.3	85.3	86.1	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 500	68.8	82.3	84.1	85.8	86.9	87.5	88.6	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 400	68.8	82.6	84.7	86.8	88.5	89.5	91.6	92.2	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 300	68.8	82.8	85.1	87.5	89.6	90.5	92.8	93.8	94.7	95.4	95.7	95.7	95.7	95.8	95.8	95.8
≥ 200	68.8	82.8	85.1	87.5	89.6	90.5	92.8	93.9	95.1	95.8	96.7	96.8	97.3	97.6	97.6	97.7
≥ 100	68.8	82.8	85.1	87.5	89.6	90.6	92.9	94.0	95.2	96.0	96.9	97.1	97.8	98.2	98.6	99.1
≥ 0	68.8	82.8	85.1	87.5	89.6	90.6	92.9	94.0	95.2	96.0	96.9	97.1	98.0	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	≥⅜	≥5/16	≥¼	≥0
NO CEILING	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	57.7	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	57.7	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 16000	57.7	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 14000	57.7	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	58.8	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 10000	59.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 9000	60.4	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	61.0	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 7000	63.1	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 6000	64.8	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 5000	65.8	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	66.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 4000	67.0	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
≥ 3500	67.7	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3000	68.8	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 2500	71.2	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 2000	74.9	76.6	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
≥ 1800	76.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1500	78.3	80.9	81.2	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
≥ 1200	79.9	83.8	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1000	81.0	85.6	85.9	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
≥ 900	81.4	86.2	86.6	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
≥ 800	81.5	87.3	87.7	88.0	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 700	81.8	88.5	89.1	89.4	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 600	81.9	88.8	89.6	89.9	90.5	90.5	91.1	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 500	81.9	89.5	90.5	91.2	92.5	92.5	93.4	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
	81.9	89.8	91.1	91.8	93.5	93.9	95.4	95.7	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	81.9	89.9	91.4	92.2	93.9	94.6	96.8	97.5	97.7	98.0	98.4	98.4	98.4	98.5	98.5	98.5
≥ 200	81.9	89.9	91.4	92.3	94.0	94.8	97.1	97.8	98.1	98.3	98.7	98.7	98.8	99.0	99.0	99.0
≥ 100	81.9	89.9	91.4	92.3	94.1	94.9	97.2	98.1	98.3	98.7	99.1	99.1	99.4	99.7	99.8	99.8
≥ 0	81.9	89.9	91.4	92.3	94.1	94.9	97.2	98.1	98.3	98.7	99.1	99.1	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	50.9	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	58.5	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	58.6	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	58.6	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000	58.9	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	59.5	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 10000	62.3	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	63.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	64.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 7000	66.0	67.1	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
≥ 6000	67.2	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 5000	68.2	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	68.5	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 4000	69.7	71.3	71.3	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
≥ 3500	71.6	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3000	73.7	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2500	75.5	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	77.7
≥ 2000	79.2	81.7	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
≥ 1800	79.9	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	80.5	83.4	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
≥ 1200	81.9	85.6	85.9	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
≥ 1000	82.5	86.6	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 900	82.5	86.8	87.4	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 800	82.6	87.5	88.6	89.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 700	83.1	88.4	89.7	90.2	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 600	83.1	88.6	90.0	90.5	91.2	91.4	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500	83.1	89.0	90.9	91.5	92.5	92.9	93.8	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 400	83.1	89.4	91.6	92.5	93.4	94.3	95.9	96.3	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1
≥ 300	83.1	89.5	91.8	92.9	93.9	94.9	96.9	97.5	98.4	98.4	98.5	98.5	98.5	98.6	98.7	98.7
≥ 200	83.1	89.5	91.8	92.9	93.9	95.1	97.0	98.0	98.8	98.9	99.0	99.0	99.1	99.5	99.7	99.7
≥ 100	83.1	89.6	91.9	93.0	94.0	95.2	97.1	98.1	98.9	99.0	99.1	99.1	99.4	99.7	100.0	100.0
≥ 0	83.1	89.6	91.9	93.0	94.0	95.2	97.1	98.1	98.9	99.0	99.1	99.1	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	55.7	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	60.9	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	60.9	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	60.9	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	60.9	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	61.2	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000	62.2	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000	62.9	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	65.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	65.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	66.0	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 5000	68.0	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4500	68.5	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
≥ 4000	69.8	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3500	71.4	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
≥ 3000	73.2	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2500	74.9	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2000	75.8	81.1	81.3	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
≥ 1800	76.3	81.7	81.9	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
≥ 1500	77.1	82.9	83.3	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1200	77.4	84.6	85.3	85.5	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1000	77.7	85.3	86.2	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 900	78.0	86.3	87.4	87.7	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800	78.2	86.6	87.8	88.2	88.5	88.6	88.8	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1
≥ 700	78.4	87.3	88.8	89.4	89.7	89.9	90.1	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5
≥ 600	78.4	87.7	89.6	90.2	90.6	90.9	91.5	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0
≥ 500	78.4	87.8	90.1	90.8	91.5	92.0	92.8	93.3	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7
≥ 400	78.4	87.8	90.1	90.9	91.9	92.7	94.0	94.6	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 300	78.4	88.2	90.5	91.5	92.8	93.5	95.3	96.3	96.8	97.3	97.6	97.6	97.7	97.7	97.7	97.7
≥ 200	78.4	88.2	90.5	91.6	93.0	93.9	95.8	97.1	97.7	98.5	98.8	98.8	99.0	99.0	99.0	99.0
≥ 100	78.4	88.2	90.5	91.6	93.0	93.9	95.8	97.3	98.0	99.1	99.5	99.5	99.7	99.7	99.8	99.8
≥ 0	78.4	88.2	90.5	91.6	93.0	93.9	95.8	97.3	98.0	99.1	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM AA 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	55.1	57.3	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.4
≥ 20000	59.3	61.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.1
≥ 18000	59.3	61.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.1
≥ 16000	59.3	61.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.1
≥ 14000	59.3	61.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.1
≥ 12000	59.4	61.8	62.8	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.2
≥ 10000	60.5	63.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5
≥ 9000	61.6	64.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6
≥ 8000	62.6	66.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3
≥ 7000	62.6	66.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.3
≥ 6000	63.6	67.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.3
≥ 5000	65.2	68.7	69.7	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.2
≥ 4500	66.2	69.9	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3
≥ 4000	67.1	71.0	72.0	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.5
≥ 3500	68.0	72.2	73.3	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.9
≥ 3000	70.2	75.1	76.2	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.8
≥ 2500	71.2	76.5	77.8	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
≥ 2000	72.0	78.0	79.2	79.6	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.2
≥ 1800	72.5	78.6	79.9	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.9
≥ 1500	73.3	79.5	80.8	81.3	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.0
≥ 1200	74.9	82.2	83.5	84.1	84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.0
≥ 1000	75.4	83.0	84.5	85.1	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0
≥ 900	75.9	83.8	85.4	86.0	86.4	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0
≥ 800	76.1	84.4	86.2	86.8	87.2	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.8
≥ 700	76.3	85.0	87.0	87.7	88.1	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9
≥ 600	76.3	85.2	87.8	88.4	88.9	89.5	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5
≥ 500	76.5	85.5	88.4	89.3	90.0	90.6	91.0	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0
≥ 400	76.5	85.5	88.7	89.7	90.3	91.4	92.7	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.9
≥ 300	76.5	86.0	89.2	90.3	91.4	92.5	94.4	95.8	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.9
≥ 200	76.5	86.0	89.3	90.7	91.8	92.9	94.9	96.6	97.1	97.8	97.9	97.9	98.0	98.1	98.1	98.4
≥ 100	76.5	86.0	89.3	90.7	91.8	92.9	94.9	96.6	97.2	98.4	98.6	98.6	98.7	99.1	99.1	99.8
≥ 0	76.5	86.0	89.3	90.7	91.8	92.9	94.9	96.6	97.2	98.4	98.6	98.6	98.7	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 899

PART D SKY COVER

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

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

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

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

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

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03933 | FORT HOOD TEXAS/FORT HOOD AAF | 61-74 | 11
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	26.2	5.9	4.3	3.3	2.6	2.4	2.5	3.2	4.[illegible]	[illegible]	43.[illegible]	5.[illegible]	1221
FEB		29.6	5.1	4.6	3.[illegible]	2.9	2.[illegible]	2.5	3.6	4.1	2.7	40.[illegible]	5.4	[illegible]
MAR		27.1	5.[illegible]	4.2	3.[illegible]	2.[illegible]	2.[illegible]	2.[illegible]	4.4	4.5	3.[illegible]	4[illegible]	5.6	7135
APR		20.[illegible]	6.4	4.2	3.[illegible]	2.9	2.7	3.9	4.4	[illegible]	5.4	37.[illegible]	6.[illegible]	71[illegible]
MAY		17.7	4.4	4.4	4.9	4.7	4.[illegible]	4.1	5.4	7.6	[illegible]	38.[illegible]	6.1	743[illegible]
JUN		15.[illegible]	6.5	6.7	7.6	7.9	6.5	5.9	6.1	8.4	5.0	18.[illegible]	5.[illegible]	7146
JUL		23.5	9.3	9.8	9.1	7.2	6.5	5.1	6.9	8.9	4.8	11.[illegible]	4.1	6590
AUG		23.2	8.9	8.6	9.2	6.7	7.1	6.9	6.3	7.0	4.3	11.[illegible]	4.1	6592
SEP		27.5	6.5	6.9	6.6	5.6	4.7	4.1	5.6	6.6	4.5	21.2	4.6	6403
OCT		41.1	6.7	5.0	4.4	3.5	3.2	3.0	4.1	5.4	4.4	19.2	3.[illegible]	6594
NOV		30.[illegible]	5.0	4.8	4.2	3.1	2.3	3.0	4.1	5.0	4.3	42.[illegible]	5.1	6731
DEC		29.2	4.5	4.7	3.6	4.9	2.[illegible]	2.5	3.4	4.1	4.[illegible]	40.5	5.5	7217
TOTALS		26.3	6.0	5.6	5.3	4.8	4.3	4.6	4.9	5.9	4.3	29.8	5.1	83621

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03933 — STATION
FORT HOOD TEXAS/FORT HOOD AAF — STATION NAME
(illegible) — PERIOD
(illegible) — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	37.0	2.9	4.1	2.2	2.3	2.4	1.3	2.3	2.2	1.1	41.3	3.1	453
	03-05	33.9	2.5	2.7	3.1	2.0	1.0	1.9	2.4	3.6	.3	44.5	3.5	397
	06-08	22.6	5.5	5.4	3.3	2.0	1.7	1.9	2.5	3.9	2.1	47.1	4.1	924
	09-11	17.2	5.8	4.6	4.3	3.2	2.2	3.2	4.2	4.0	3.1	44.1	4.9	913
	12-14	20.8	6.6	5.7	4.0	2.9	2.1	2.2	4.5	4.2	4.1	44.9	4.8	914
	15-17	20.9	7.3	5.0	3.3	2.7	2.9	3.2	4.3	3.5	3.2	42.9	4.9	929
	18-20	22.8	8.4	6.2	3.9	2.6	2.2	3.5	4.5	4.9	3.1	38.2	4.5	933
	21-23	33.0	3.4	4.0	2.6	2.7	3.1	3.1	2.3	3.9	1.4	37.5	3.8	899
TOTALS		26.2	5.4	4.3	3.3	2.6	2.1	2.5	3.2	4.0	2.8	43.4	3.8	7221

1210WS FORM. JUL 64 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
USAL/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03933	FORT HOOD TEXAS/FORT HOOD AAF	[illegible]	1
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		
[illegible]	00-02	42.3	3.4	2.8	3.7	1.3	.9	1.6	1.7	2.3	2.4	37.[illegible]	[illegible]	7[illegible]
	03-05	37.9	3.1	2.3	3.3	2.1	1.7	2.9	2.8	2.4	1.4	32.[illegible]	[illegible]	[illegible]
	06-08	27.3	5.1	3.2	2.[illegible]	1.9	[illegible]	2.[illegible]	3.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	09-11	23.2	6.0	2.7	3.3	3.3	[illegible]	2.2	3.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	22.1	6.4	3.4	[illegible]	3.2	[illegible]	2.1	4.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	22.[illegible]	5.7	[illegible]	[illegible]	3.0	2.3	3.0	5.0	5.2	[illegible]	32.7	[illegible]	[illegible]
	18-20	24.6	6.6	4.0	2.7	3.1	2.6	3.5	3.9	6.3	3.2	37.[illegible]	[illegible]	[illegible]
	21-23	36.5	4.7	4.0	[illegible]	[illegible]	1.3	[illegible]	3.1	[illegible]	1.2	[illegible]	[illegible]	[illegible]
TOTALS		29.[illegible]	5.1	3.6	[illegible]	2.8	[illegible]	2.5	3.5	[illegible]	2.9	[illegible]	[illegible]	[illegible]

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03933 FORT HOOD TEXAS/ID... HOOD AAF 61-75 MAR
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		
MAR	00-02	35.7	3.2	3.5	3.1	2.3	1.7	2.2	2.8	2.6	1.3	40.1	5.1	[illegible]
	03-05	31.8	3.7	2.1	2.3	2.5	1.[illegible]	2.7	3.6	3.5	1.7	43.[illegible]	5.[illegible]	[illegible]
	06-08	23.1	5.1	4.1	2.7	2.2	1.7	3.1	3.3	3.7	4.2	46.1	5.1	[illegible]
	09-11	22.4	4.0	2.7	3.2	2.0	2.4	2.5	2.9	4.2	4.1	47.3	5.3	[illegible]
	12-14	20.8	5.6	5.5	2.5	3.4	3.2	2.8	4.0	3.5	3.5	39.1	5.0	[illegible]
	15-17	21.5	6.1	4.4	4.1	2.7	3.5	3.8	4.5	5.2	5.7	37.[illegible]	5.[illegible]	[illegible]
	18-20	29.8	7.3	5.1	4.3	3.8	2.9	2.8	3.3	3.0	4.0	34.[illegible]	4.3	[illegible]
	21-23	35.0	4.4	5.5	4.4	2.8	2.3	2.7	2.8	3.4	2.1	33.2	4.7	[illegible]
TOTALS		27.1	5.0	4.2	3.5	2.9	2.4	2.8	3.4	4.5	3.7	40.3	5.0	7[illegible]

1210WS FORM. JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-70 APR
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		
APR	00-02	26.6	2.8	3.7	3.3	2.6	1.1	3.8	3.0	5.2	3.2	44.	6.3	90
	03-05	24.9	2.7	2.7	2.7	1.7	.8	2.3	4.0	5.3	1.4	51.	6.5	90
	06-08	14.2	4.0	3.6	3.2	2.1	1.7	2.7	3.0	5.4	6.9	53.1	7.1	90
	09-11	15.4	4.1	3.6	2.7	2.4	3.2	2.6	3.0	7.0	8.1	45.5	6.8	90
	12-14	16.4	3.1	4.0	3.4	1.6	4.4	2.1	3.9	6.9	6.8	38.4	6.4	90
	15-17	19.0	4.1	3.9	4.1	3.0	4.3	2.0	3.0	6.9	7.6	37.1	6.1	89
	18-20	18.7	6.8	6.3	4.3	3.2	2.9	4.1	4.7	5.5	3.9	37.7	5.5	89
	21-23	28.0	5.8	5.3	6.3	3.3	2.4	3.7	4.2	5.7	2.3	33.1	5.1	89
TOTALS		20.6	4.4	4.2	3.8	2.9	2.7	2.9	4.4	6.0	5.4	42.8	6.2	719

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93933	FORT HOOD TEXAS/FORT HOOD AAF	61-70	V
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		
MAY	00-02	27.1	3.7	4.0	3.1	4.4	4.7	4.1	5.1	5.4	3.9	33.1	5.4	7
	03-05	21.6	3.4	4.0	4.6	3.9	5.2	3.2	3.3	4.1	3.4	41.1	6.1	7
	06-08	12.3	4.0	4.0	2.6	3.4	2.3	3.3	3.4	4.5	4.6	49.6	7.1	9
	09-11	14.4	4.6	3.9	3.3	2.7	2.7	2.9	5.3	7.7	7.7	43.4	6.9	7
	12-14	12.4	4.4	2.7	3.9	3.5	6.6	4.5	6.4	9.7	9.1	36.7	6.6	7
	15-17	13.5	4.2	3.9	6.1	7.3	7.2	4.7	7.3	7.7	7.1	30.7	6.1	7
	18-20	15.1	5.5	6.8	7.5	5.2	5.1	5.7	5.7	9.6	5.5	28.3	5.7	7
	21-23	24.3	5.7	7.1	6.6	4.8	4.3	3.9	6.8	5.1	3.1	27.4	5.0	93
TOTALS		17.7	4.4	4.4	4.9	4.7	4.2	4.1	5.4	7.6	6.2	36.5	6.1	74

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03933 | FORT HOOD TEXAS/FORT HOOD AAF | 61-79 | JUN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	38.2	5.7	5.6	5.7	4.3	3.7	4.0	6.1	5.1	1.4	20.[illegible]	3.0	[illegible]
	03-05	23.7	5.4	6.0	6.3	4.0	4.6	5.7	6.7	8.7	3.4	23.[illegible]	5.[illegible]	[illegible]
	06-08	12.4	4.2	4.8	5.[illegible]	6.0	3.[illegible]	4.4	11.3	10.3	10.0	27.[illegible]	6.[illegible]	90[illegible]
	09-11	10.4	4.1	5.6	5.4	7.9	8.4	7.5	11.0	12.0	6.8	18.[illegible]	[illegible]	[illegible]
	12-14	7.9	3.4	4.1	7.7	11.1	11.8	9.9	12.8	11.2	7.3	13.7	5.7	70[illegible]
	15-17	6.3	5.3	7.3	13.0	13.8	10.4	7.4	7.0	5.3	6.4	13.[illegible]	5.[illegible]	90[illegible]
	18-20	14.8	12.6	12.2	10.[illegible]	8.0	6.4	4.6	6.6	5.3	5.1	12.[illegible]	4.3	[illegible]
	21-23	36.[illegible]	11.1	8.1	5.8	5.1	3.7	3.9	3.9	4.8	2.6	13.[illegible]	3.3	70[illegible]
TOTALS		18.[illegible]	6.5	6.7	7.6	7.9	6.9	5.7	8.1	8.4	5.6	18.6	5.0	71[illegible]

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-67 7 1
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	48.6	8.1	9.8	6.1	4.7	3.7	2.9	3.9	1.5	1.9	6.	[illegible]	[illegible]
	03-05	50.9	8.7	10.3	9.[illegible]	3.4	4.7	4.5	5.4	5.3	[illegible].2	7.[illegible]	3.[illegible]	[illegible]
	06-08	15.2	9.1	10.2	10.3	8.8	6.7	5.0	7.4	8.0	7.5	14.[illegible]	[illegible]	[illegible]
	09-11	16.5	10.3	9.8	7.7	7.[illegible]	4.7	7.5	7.1	3.6	5.5	19.2	4.7	[illegible]
	12-14	5.9	6.8	7.3	9.0	10.9	11.2	6.8	11.4	8.0	5.1	14.4	5.[illegible]	[illegible]
	15-17	7.4	6.8	7.5	10.6	11.6	12.1	6.2	9.2	9.1	6.9	12.3	5.2	837
	18-20	14.1	13.9	13.5	11.0	5.8	5.7	2.5	6.5	7.3	7.1	13.1	4.4	534
	21-23	39.4	11.5	10.3	8.5	5.0	4.3	3.6	4.4	5.0	1.9	6.1	2.7	837
TOTALS		23.5	9.3	9.8	9.1	7.2	6.3	4.1	6.9	6.9	4.8	11.2	4.1	6054

1210WS FORM. JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03733 | FORT HOOD TEXAS/FORT HOOD RAF | [illegible] | [illegible]
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		
AUG	00-02	48.1	7.2	9.1	6.1	3.7	2.4	3.2	3.5	3.[illegible]	2.4	10.[illegible]	2.7	[illegible]
	03-05	45.6	8.5	7.8	5.6	4.7	2.2	3.6	4.5	3.9	2.2	11.3	2.9	[illegible]
	06-08	19.0	10.3	9.6	11.1	8.0	4.4	4.6	5.6	5.5	5.1	13.9	4.3	[illegible]
	09-11	13.9	11.1	8.1	9.1	9.7	6.6	6.2	7.2	7.7	4.2	14.[illegible]	4.9	[illegible]
	12-14	6.3	4.7	7.4	12.3	13.6	13.1	4.7	8.5	12.0	5.1	11.4	5.2	[illegible]
	15-17	3.7	4.0	6.7	12.2	15.6	16.4	6.9	8.3	9.2	5.5	11.[illegible]	5.3	[illegible]
	18-20	11.4	11.6	11.2	11.5	9.9	5.7	5.6	6.6	5.3	5.6	11.5	4.6	[illegible]
	21-23	35.2	13.4	8.8	5.4	3.1	3.6	4.2	6.2	5.0	2.0	11.9	3.2	[illegible]
TOTALS		23.2	8.9	8.6	9.2	8.7	7.1	4.9	6.3	7.0	4.3	11.9	4.1	6647

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93933	FT HOOD TEXAS/FORT HOOD AAF	[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	45.4	5.4	4.2	4.[illegible]	3.2	2.1	2.[illegible]	4.1	[illegible].7	2.3	[illegible]	[illegible].[illegible]	[illegible]
	03-05	41.[illegible]	[illegible].3	6.2	4.[illegible]	[illegible].3	2.4	3.7	3.0	4.[illegible]	[illegible].6	[illegible]	[illegible]	[illegible]
	06-08	22.1	8.0	7.9	6.[illegible]	[illegible].1	1.0	2.6	3.3	[illegible].3	[illegible].[illegible]	[illegible]	[illegible].1	[illegible]
	09-11	21.4	6.1	5.4	[illegible].7	4.9	6.[illegible]	5.3	7.7	7.9	[illegible].6	[illegible]	[illegible]	[illegible]
	12-14	11.1	[illegible].1	6.1	8.6	[illegible].5	8.[illegible]	6.1	9.4	[illegible].0	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	11.0	[illegible].4	6.2	[illegible].[illegible]	[illegible].6	7.3	[illegible].7	8.3	[illegible].[illegible]	[illegible].2	[illegible]	[illegible].3	[illegible]
	18-20	22.3	[illegible].8	[illegible].5	7.[illegible]	[illegible].4	[illegible].2	[illegible].0	7.8	[illegible].2	[illegible].7	[illegible]	[illegible].[illegible]	[illegible]
	21-23	[illegible].9	6.1	6.3	[illegible].6	[illegible].6	2.2	3.0	3.2	[illegible].6	[illegible].2	[illegible]	[illegible].[illegible]	[illegible]
TOTALS		[illegible].5	6.[illegible]	6.9	6.6	[illegible].[illegible]	[illegible].7	[illegible].1	[illegible].6	6.6	[illegible].5	[illegible]	[illegible].6	[illegible]

1210WS FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	FORT HOOD TEXAS/FORT HOOD AAF	[illegible]	

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	53.5	5.4	4.4	3.5	2.7	[illegible]	3.3	2.7	3.8	[illegible]	[illegible]	[illegible]	[illegible]
	03-05	49.3	4.7	3.1	3.1	2.4	[illegible]	2.4	3.1	4.2	2.0	[illegible]	[illegible]	[illegible]
	06-08	35.7	5.9	3.8	3.5	3.9	2.6	3.1	4.1	5.4	4.3	[illegible]	[illegible]	[illegible]
	09-11	32.6	5.1	4.7	4.7	3.7	3.9	[illegible]	4.2	7.2	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	28.0	7.7	6.8	5.1	3.9	4.0	3.6	5.5	6.9	7.3	[illegible]	[illegible]	[illegible]
	15-17	30.3	10.0	5.8	6.5	3.0	4.3	2.9	5.3	[illegible]	5.9	[illegible]	[illegible]	[illegible]
	18-20	41.9	11.1	5.7	4.3	2.2	[illegible]	3.2	4.1	4.9	3.8	[illegible]	[illegible]	[illegible]
	21-23	50.6	6.7	4.9	2.7	2.9	1.7	2.7	3.9	2.9	1.3	[illegible]	[illegible]	[illegible]
TOTALS		41.1	6.7	5.0	4.4	3.5	3.7	3.0	4.1	5.4	4.4	[illegible]	[illegible]	[illegible]

1210WS FORM JUL 64 0-9-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03939	FORT HOOD TEXAS/FORT HOOD AAF	[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	41.0	3.7	5.5	[illegible]	4.6	1.4	2.1	2.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	03-05	39.3	2.7	4.0	3.7	2.0	1.5	2.4	3.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	06-08	27.1	5.0	3.9	[illegible]	4.3	1.3	2.9	4.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	09-11	22.3	4.5	3.8	3.4	2.5	2.2	2.5	4.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	12-14	23.5	4.1	5.0	3.3	3.5	2.6	3.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	15-17	22.8	5.7	4.6	5.4	3.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	18-20	29.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	21-23	41.0	5.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

13933 | FORT HOOD TEXAS/FORT HOOD AAF | [illegible] | [illegible]
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	38.7	1.9	4.4	3.6	2.5	1.3	1.4	2.3	3.2	1.[illegible]	36.1	4.0	[illegible]
	03-05	34.0	3.3	4.1	2.[illegible]	2.3	[illegible]	2.5	2.0	2.7	1.0	40.[illegible]	5.[illegible]	[illegible]
	06-08	26.9	5.9	4.2	4.[illegible]	2.[illegible]	1.3	1.9	3.1	4.2	2.9	43.[illegible]	5.1	[illegible]
	09-11	20.9	5.4	4.6	3.4	2.5	[illegible].2	2.5	3.7	4.4	4.5	46.	6.2	[illegible]
	12-14	20.1	7.6	3.6	4.2	3.7	2.7	3.1	4.3	5.8	3.1	40.4	5.4	[illegible]
	15-17	21.7	5.4	6.7	2.9	3.2	2.1	2.8	4.8	5.3	4.5	40.[illegible]	5.9	[illegible]
	18-20	29.6	4.7	6.2	4.3	3.3	[illegible].3	2.3	3.3	3.8	3.0	37.1	5.2	[illegible]
	21-23	37.5	3.0	3.9	3.2	2.2	2.2	2.6	3.4	3.7	1.3	36.1	4.3	[illegible]
TOTALS		29.2	4.3	4.7	3.0	2.9	2.[illegible]	2.5	3.4	4.1	2.9	40.3	5.2	7317

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

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

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

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

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

E

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 ($\overline{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC
03933 FORT HOOD TEXAS/FORT HOOD AAF 41-69
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
105							.4	1.6					.2
100						.4	8.9	14.8	2.1				3.3
95					.8	2.4	11.2	44.8	48.3	16.2			10.6
90				1.3	4.6	11.3	58.7	82.7	89.1	39.6	7.7		25.1
85	.4	1.0	5.6	17.5	43.2	86.2	96.4	96.0	65.0	73.8	2.1		37.4
80	1.6	3.0	12.8	44.6	68.1	94.8	99.6	98.4	85.4	53.2	10.6	1.4	48.6
75	7.3	8.1	30.6	71.7	90.3	98.7	100.0	100.0	94.8	73.4	30.8	5.3	60.1
70	16.5	21.7	51.7	84.2	96.8	99.2			99.6	91.7	50.0	21.4	70.1
65	32.3	34.3	70.2	95.3	99.2	100.0			100.0	98.0	67.9	36.7	79.5
60	46.8	49.5	80.8	98.7	100.0					99.2	82.1	50.4	84.9
55	62.5	65.2	88.9	99.6							90.8	64.1	89.5
50	73.8	83.3	95.3	100.0						100.0	94.2	79.6	93.9
45	82.3	92.4	97.4								98.7	87.1	96.5
40	88.3	97.0	99.1								100.0	93.2	98.2
35	94.9	99.0	100.0									98.2	99.3
30	98.0	100.0										99.3	99.8
25	99.2											100.0	99.9
15	100.0												100.0
MEAN	51.0	53.7	66.8	77.8	82.7	89.4	93.8	94.3	86.1	79.1	68.2	58.8	76.4
S D	12.948	10.917	10.000	7.497	6.358	5.432	4.618	5.012	6.974	7.017	9.737	11.379	15.579
TOTAL OBS	295	198	234	240	240	240	248	248	240	248	240	248	2880

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-69
STATION STATION NAME YEARS

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
80							1.2	2.4					.3
75					.8	14.0	33.9	33.9	12.1	1.2			8.2
70				4.2	22.6	65.9	91.5	89.1	50.0	9.7	.4		28.3
65	.8		3.4	27.5	92.8	94.6	98.8	98.8	75.4	21.0	4.2	1.2	40.7
60	4.4	1.5	14.5	51.7	80.2	99.2	100.0	100.0	88.7	43.5	14.8	4.4	51.1
55	9.7	4.5	27.4	70.0	94.0	99.6			98.2	64.5	28.8	8.5	59.4
50	15.7	14.1	44.9	84.2	99.6	100.0			99.2	85.9	45.8	14.1	67.8
45	25.0	24.7	55.0	95.4	100.0				100.0	98.0	65.3	26.0	76.0
40	38.7	44.9	77.8	98.7						99.6	85.4	44.4	88.0
35	56.9	69.7	87.6	100.0						100.0	93.4	68.1	95.1
33	66.1	77.3	91.5								97.1	76.9	97.5
30	75.4	86.9	95.2								99.6	85.1	99.3
25	85.5	95.5	99.1								100.0	94.7	99.9
20	91.9	99.0	100.0									99.3	99.7
15	97.6	100.0										100.0	99.8
10	100.0												100.0
MEAN	37.2	39.0	47.7	58.5	64.5	70.6	73.1	73.2	63.0	50.0	39.0	29.4	56.5
S D	11.933	8.7	10.135	7.791	5.872	3.873	3.058	3.433	5.999	7.693	8.851	9.802	15.188
TOTAL OBS.	240	198	234	240	248	240	248	248	240	248	240	248	2880

USAF ETAC FORM 0-2 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC
03933 FORT HOOD TEXAS/FORT HOOD AAF 61-65
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90							2,8	7,7					,4
85					1,2	11,7	41,3	46,4	12,9				9,7
80				2,1	13,7	62,1	89,1	89,5	41,7	4,4			25,6
75			2,6	20,4	45,6	90,4	99,6	98,4	73,3	21,3	,4		38,4
70	,8	1,5	12,6	50,8	79,6	97,5	100,0	100,0	91,2	46,-	10,4	1,6	50,2
65	8,9	6,6	27,8	71,7	94,8	99,6			98,3	71,4	27,9	6,3	60,3
60	16,1	12,1	52,1	87,1	99,2	100,0			99,6	92,7	49,2	14,4	69,4
55	25,4	30,8	68,8	96,7	100,0				100,0	99,2	68,7	31,7	77,5
50	43,5	48,5	80,3	100,0						99,6	85,9	47,-	84,2
45	62,5	71,2	91,5							100,0	93,1	66,4	90,9
40	75,0	88,9	96,6								99,2	83,9	95,3
35	86,7	95,5	98,7								100,0	93,-	97,9
30	92,3	99,0	100,0									98,7	99,1
25	96,4	100,0										100,0	99,7
20	97,2												99,9
15	100,0												100,0
MEAN	47,3	49,6	58,5	68,4	72,8	80,3	83,6	84,0	77,7	68,9	58,8	49,4	66,7
S.D	11,548	9,022	9,730	6,934	5,492	4,154	3,457	3,652	5,900	6,667	8,515	9,780	15,013
TOTAL OBS	248	196	234	240	248	240	248	248	240	248	240	248	2880

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-69
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
60													
61				91	✓97	9[illegible]	9[illegible]	99	9[illegible]	8[illegible]	85	7[illegible]	
62	76	37	82	90	92	94	101	✓106	97	✓97	84	73	106
63	80	✓88	86	✓98	99	97	101	101	100	91	✓98	74	101
64	74	✓89	79	85	89	94	102	103	96	85	80	✓82	103
65	76	73	77	90	88	93	96	97	✓101	91	86	76	101
66	70	73	87	93	95	96	103	102	97	90	83	✓82	103
67	80	78	✓93	87	96	✓100	✓106	104	89	88	84	77	106
68	76	74	84	83	89	94	92	95	97	9[illegible]	82	74	97
69	✓80												
70													
71			101										

MEAN	77.2	77.1	84.0	89.6	92.6	95.3	99.1	100.9	96.0	89.0	84.0	76.5	102.4
S.D.	4.773	7.603	5.356	4.719	3.583	2.315	5.194	3.682	3.583	2.720	2.449	3.625	3.155
TOTAL OBS.	248	198	217	240	248	240	248	248	240	248	240	248	2853

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-67
STATION STATION NAME YEARS

SINGLE DEGREES FAHRENHEIT
(BASED ON LESS THAN FULL MONTHS)

YEAR \ MONTH	JAN	FEB	MAR.	APP	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
67											0	0	MAX TEMP DAYS
64	0	0	1/ 64										MAX TEMP DAYS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0 88-3 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-67
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
60													
61				39	53	65	67	62	52	47	37	21	
62	12	23	21	40	51	64	70	67	55	47	39	21	12
63	10	19	36	46	52	66	68	70	49	52	31	16	10
64	15	28	31	37	54	51	67	70	57	41	28	22	15
65	23	16	21	48	55	61	65	67	57	44	39	33	18
66	13	23	31	44	52	66	70	65	57	39	30	19	13
67	22	22	29	32	47	66	64	62	47	43	46	30	22
68	20	26	31	39	53	67	67	65	54	47	31	23	20
69	22												
70							61						
71													
											20		
MEAN	17.1	22.7	28.0	42.8	51.7	62.4	66.0	66.0	54.1	44.4	33.9	23.4	15.7
S. D.	5.194	3.546	5.573	4.950	2.107	4.984	2.825	3.117	4.121	3.623	4.357	5.317	4.424
TOTAL OBS.	245	198	217	240	240	240	248	240	240	248	240	248	2863

USAF ETAC FORM 0-88-5 (OLI)

5

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-67 YEARS

WHOLE DEGREES FAHRENHEIT
/CASES IN LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB.	MAR.	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]											0	0	MIN TEMP DAYS
61	0	0	41 17										MIN TEMP DAYS
MEAN													
S. D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-79 YEARS | ALL 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
106/105																	.0	17	17		
104/103															.0	.0	.0	30	30		
102/101													.0	.0	.0	.0	.0	101	104		
100/ 99											.0	.0	.0	.1	.1	.0	.0	234	234		
98/ 97										.0	.0	.1	.2	.2	.1	.0	.0	462	462		
96/ 95								.0	.0	.0	.1	.3	.3	.1	.0	.0		740	740		
94/ 93							.0	.0	.0	.2	.5	.4	.1	.0	.0	.0		1094	1094		
92/ 91						.0	.0	.0	.3	.6	.6	.2	.1	.0	.0	.0		1494	1494		
90/ 89						.0	.1	.3	.7	.6	.3	.1	.0	.0	.0	.0		1792	1792		
88/ 87				.0	.0	.0	.3	.5	.8	.1	.2	.1	.0	.0	.0			2001	2001		
86/ 85			.0		.0	.2	.7	.8	.4	.3	.1	.1	.0	.0	.0			2307	2307		
84/ 83			.0	.0	.2	.7	.9	.5	.3	.2	.1	.1	.1	.0	.0	.0		2602	2602		
82/ 81		.0	.0	.1	.7	1.0	.6	.4	.2	.2	.1	.1	.0	.0	.0			2964	2964	10	1
80/ 79		.0	.1	.7	1.1	.8	.5	.3	.2	.1	.1	.1	.0	.0				3486	3486	49	6
78/ 77	.0	.0	.7	1.3	1.0	.5	.4	.3	.2	.2	.1	.1	.0	.0				4032	4032	314	13
76/ 75	.0	.3	1.5	1.3	.7	.5	.4	.2	.2	.2	.1	.0	.0					4547	4547	2444	107
74/ 73	.0	.8	1.6	1.0	.6	.4	.3	.2	.2	.2	.1	.0	.0					4596	4596	7040	783
72/ 71	.1	1.1	1.4	.8	.5	.3	.3	.2	.2	.1	.1	.0	.0					4281	4281	6797	3341
70/ 69	.1	.9	1.4	.8	.4	.4	.3	.3	.2	.2	.1	.0						4242	4242	7036	6279
68/ 67	.1	.8	1.2	.6	.4	.3	.3	.2	.2	.1	.1	.0						3483	3483	5062	7088
66/ 65	.1	.8	1.2	.6	.4	.3	.3	.3	.2	.2	.1	.0	.0					3693	3693	4440	6404
64/ 63	.1	.7	.8	.5	.3	.3	.2	.2	.2	.1	.0	.0						2923	2923	4109	5544
62/ 61	.1	.9	.7	.5	.4	.3	.3	.2	.2	.0	.0							3005	3005	3656	4719
60/ 59	.1	.7	.5	.5	.4	.3	.3	.2	.1	.0								2660	2660	3483	4192
58/ 57	.1	.6	.5	.4	.4	.4	.3	.2	.1	.0								2629	2629	3111	3352
56/ 55	.1	.6	.5	.5	.4	.4	.3	.2	.1	.0								2479	2479	2957	3117
54/ 53	.1	.6	.5	.4	.5	.4	.3	.1	.0									2476	2476	2879	2665
52/ 51	.2	.4	.5	.4	.5	.3	.2	.1	.0									2139	2139	2913	2527
50/ 49	.2	.5	.6	.5	.5	.4	.2	.0	.0									2444	2444	2747	2342
48/ 47	.1	.5	.6	.4	.4	.2	.1	.0										2013	2013	2705	2183
46/ 45	.1	.5	.5	.5	.3	.2	.1	.0										2063	2063	2764	2578
44/ 43	.1	.6	.5	.5	.3	.1	.0											1938	1938	2916	2480
42/ 41	.1	.3	.4	.5	.2	.1	.0											1568	1568	2471	2415
40/ 39	.1	.2	.3	.4	.2	.1												1620	1620	2260	2458

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-70 YEARS | ALL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D. B. W. B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37	.1	.4	.4	.4	.1	.0												1244	1244	1991	2375
36/ 35	.1	.4	.5	.3	.1	.0												1097	1097	1772	2167
34/ 33	.1	.3	.4	.2	.0													831	831	1416	2030
32/ 31	.1	.3	.3	.2	.0													669	668	1259	2022
30/ 29	.0	.3	.2	.1	.0													522	522	949	1909
28/ 27	.0	.1	.2	.1	.0													345	345	694	1621
26/ 25	.0	.2	.1	.0	.0													281	281	439	1412
24/ 23	.0	.1	.1	.0														201	201	353	1220
22/ 21	.0	.1	.1	.0														116	116	254	899
20/ 19	.0	.1	.0															78	79	147	804
18/ 17	.0	.0	.0	.0														68	68	92	704
16/ 15	.0	.0	.0															52	52	68	537
14/ 13		.0	.0															32	32	63	402
12/ 11	.0	.0																8	8	29	302
10/ 9	.0																	1	1	9	286
8/ 7																					141
6/ 5																					89
4/ 3																					81
2/ 1																					43
0/ -1																					13
-2/ -3																					16
-4/ -5																					14
-6/ -7																					10
-8/ -9																					6
-10/-11																					4
-14/-15																					1
TOTAL	2.3	15.4	18.6	14.4	11.3	9.2	7.4	6.1	5.1	3.7	2.7	1.7	1.0	.6	.3	.1	.1	83702	83703	83702	83702

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80	≥ 93 F	Total
Rel. Hum.	384272033	5415829	64.7	20.109	83702							
Dry Bulb	383918310	5496392	65.7	16.575	83703		243.9	4717.1	3465.8	1890.8	294.0	8760
Wet Bulb	295201871	4834409	57.8	13.817	83702		447.7	3282.1	1064.3	2.9		8760
Dew Point	246887373	4344565	51.9	15.933	83702	6.6	1288.2	882.4	98.3	.1		8760

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933	FORT HOOD TEXAS/FORT HOOD AAF	61-70	JAN
STATION	STATION NAME	YEARS	MONTH

PART I — 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
86/ 85														.0				2	2		
84/ 83													.0	.0				4	4		
82/ 81												.0	.0	.0				4	4		
80/ 79								.1	.0		.1	.1	.0	.0				14	14		
78/ 77							.0	.0		.0	.0	.0	.0	.0				11	11		
76/ 75						.0	.1	.1	.1	.0	.1	.0	.0					38	38		
74/ 73					.1	.2	.2	.1	.1	.1	.1		.0					56	56		
72/ 71				.1	.3	.2	.1	.1	.1	.2	.0	.0						64	64		
70/ 69			.2	.5	.3	.1	.1	.1	.1	.2	.1							112	112		
68/ 67		.0	.4	.4	.2	.1	.2	.1	.2	.1	.1							130	130	4	
66/ 65		.2	1.3	.3	.2	.2	.2	.2	.4	.2	.0							227	227	47	1
64/ 63	.0	.4	1.1	.3	.2	.2	.2	.3	.2	.1	.0							223	223	167	38
62/ 61	.1	.6	.9	.3	.2	.3	.3	.3	.2	.1	.0							218	218	196	143
60/ 59	.1	.7	.5	.3	.5	.3	.2	.5	.2	.1								237	237	207	182
58/ 57	.0	1.0	.5	.4	.4	.6	.4	.3	.2	.0								278	278	159	154
56/ 55	.3	1.2	.4	.4	.4	.5	.7	.4	.1									311	311	229	191
54/ 53	.3	1.1	.7	.5	.5	.6	.7	.3	.1									344	344	230	174
52/ 51	.6	1.2	.8	.5	.7	.7	.4	.2	.0									361	361	336	215
50/ 49	.5	1.3	.9	.7	1.0	.8	.3	.2										410	410	348	216
48/ 47	.4	1.6	1.2	.6	1.0	.6	.3	.1										411	411	355	212
46/ 45	.2	1.8	.8	1.0	.8	.5	.2	.0										393	393	426	290
44/ 43	.3	1.6	.6	1.1	.9	.4	.2											405	405	494	278
42/ 41	.3	1.1	.8	1.0	.5	.5	.1											313	313	450	296
40/ 39	.4	1.4	1.3	1.0	.7	.4												384	384	421	360
38/ 37	.3	2.2	1.1	1.1	.5	.1												380	380	431	316
36/ 35	.1	1.8	1.5	1.1	.5	.1												362	362	446	317
34/ 33	.2	1.7	1.2	.7	.2													298	298	375	347
32/ 31	.4	1.8	.7	.9	.1													282	282	449	434
30/ 29	.2	1.3	.6	.6	.1													201	201	350	446
28/ 27	.2	.9	.9	.5	.0													177	177	260	376
26/ 25	.1	.9	.8	.2	.0													148	148	192	351
24/ 23	.1	.9	.6	.1														126	125	199	345
22/ 21	.2	.4	.5	.0														79	79	149	220
20/ 19	.1	.4	.4															52	63	90	204

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JAN MONTH

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

T.mp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B	TOTAL Dry Bulb	Wet Bulb	Dew Point
18/ 17	.0	.4	.4	.0															62	62	69	182
16/ 15	.0	.0	.1																52	52	67	183
14/ 13		.3	.1																32	32	60	159
12/ 11	.0	.1																	8	8	29	142
10/ 9	.0																		1	1	9	194
8/ 7																						102
6/ 5																						58
4/ 3																						55
2/ 1																						30
0/ -1																						12
-2/ -3																						15
-4/ -5																						13
-6/ -7																						10
-8/ -9																						6
-10/-11																						4
-14/-15																						1
TOTAL	6.0	28.8	21.2	14.7	10.1	7.4	4.9	3.1	1.9	1.0	.6	.2	.1	.1					7222	7223	7222	7222

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature < 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	35198966	479290	66.4	21.670	7222							
Dry Bulb	16403124	330222	45.7	13.448	7223		126.8	45.0	13.5	1.8		744
Wet Bulb	12950803	295529	40.6	11.884	7222		196.0	.4				744
Dew Point	9737345	242785	33.6	14.771	7222	6.3	364.9					744

FORM 0-26-5 (OLI) 701 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JUL (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
88/ 87														.0	.0			4		4		
86/ 85													.0	.0				2		2		
84/ 83											.0	.0	.0				.0	6		6		
82/ 81									.0	.0	.1	.1						15		15		
80/ 79								.0	.0	.0	.1	.0						15		15		
78/ 77								.0	.2	.2	.0	.0	.0					30		30		
76/ 75					.0	.0	.1	.3	.2	.1	.0	.0	.0					47		49		
74/ 73				.0	.1	.0	.1	.2	.2	.2	.0	.1	.0					60		60		
72/ 71				.1	.0	.0	.2	.2	.1	.2	.3	.1	.0					94		94		
70/ 69			.0	.1	.2	.3	.2	.3	.4	.3	.2	.1						147		147		
68/ 67	.0	.2	.1	.1	.3	.2	.2	.3	.4	.3	.1	.0						142		142	17	7
66/ 65	.1	.2	.2	.3	.2	.3	.3	.3	.4	.2	.0	.0						187		187	33	18
64/ 63	.0	.3	.5	.5	.2	.3	.4	.5	.3	.1	.0							209		209	51	26
62/ 61	.0	.5	.7	.5	.4	.3	.4	.5	.3	.1	.0							249		249	151	25
60/ 59	.1	.8	.6	.4	.4	.4	.5	.5	.5	.1								278		278	205	74
58/ 57	.0	.8	.5	.5	.6	.8	.7	.5	.3									306		306	219	124
56/ 55	.1	.7	.5	.7	.6	.9	.6	.8	.2									325		325	214	168
54/ 53	.3	1.6	.9	.6	.9	.9	.8	.5	.1									435		435	269	183
52/ 51	.4	1.0	.8	.8	1.3	.8	.7	.3	.1									410		410	384	225
50/ 49	.5	.4	1.4	1.4	1.6	1.1	.6	.2										476		476	391	255
48/ 47	.2	.8	1.9	.9	1.0	.7	.3	.0										380		380	378	198
46/ 45	.3	2.2	1.2	1.2	1.0	.8	.2	.0										455		455	488	205
44/ 43	.2	1.9	1.9	1.4	.9	.6	.1											459		459	642	320
42/ 41	.2	1.4	1.6	1.4	.9	.4	.0											391		391	542	370
40/ 39	.1	1.6	1.6	1.3	.8	.1												368		368	530	425
38/ 37	.2	.7	1.4	1.4	.4	.1												276		276	447	451
36/ 35	.3	.6	1.4	.9	.2	.0												217		217	397	400
34/ 33	.2	.5	1.2	.7	.0													174		174	350	379
32/ 31	.2	.8	.8	.3	.0													145		145	284	411
30/ 29	.1	1.0	.7	.2														125		125	212	330
28/ 27		.2	.3	.1														57		57	178	333
26/ 25	.0	.4	.2															45		45	91	371
24/ 23		.3	.1															21		21	52	347
22/ 21		.1	.0															10		10	25	247

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22 23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B- W.B	TOTAL Dry Bulb	Wet Bulb	Dew Point
20/ 19		.1																8	12	172
18/ 17	.1	.0															2	2	9	188
16/ 15																			1	124
14/ 13																				72
12/ 11																				58
10/ 9																				42
8/ 7																				11
6/ 5																				4
4/ 3																				4
2/ 1																				5
TOTAL	3.0	19.4	20.7	15.9	12.3	9.1	6.5	5.4	3.5	1.7	1.1	.5	.2	.0	.0	.0	6572	6572	6572	6572

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.	28427408	408962	62.2	21.291	6572							
Dry Bulb	17106116	326624	49.7	11.527	6572		42.2	57.7	18.5	3.5		672
Wet Bulb	12925806	284768	43.3	9.449	6572		88.3	1.7				672
Dew Point	9256469	233837	35.6	11.937	6572		278.0	.7				672

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
94/ 93														.0		.0		3	3		
92/ 91													.1	.0	.0			2	9		
90/ 89												.0	.0					5	5		
88/ 87											.1	.1	.0		.0			11	11		
86/ 85									.3	.1	.1	.1	.0	.1				23	29		
84/ 83								.1	.1	.1	.1	.0	.1	.0	.0			34	36		
82/ 81							.1	.1	.1	.1	.1	.1	.1	.0				45	45		
80/ 79					.0	.1	.1	.1	.2	.1	.1	.1	.1	.0				76	76		
78/ 77					.2	.1	.1	.2	.1	.2	.2	.1	.1	.0				100	100		
76/ 75				.1	.1	.3	.4	.2	.3	.3	.3	.1	.1					169	169		
74/ 73			.0	.3	.2	.5	.4	.4	.2	.2	.4	.2	.1					218	218		
72/ 71			.3	.4	.5	.5	.4	.3	.3	.3	.3	.1						253	253	7	
70/ 69		.4	.5	.7	.6	.6	.6	.4	.4	.3	.3	.1						358	358	50	1
68/ 67	.0	.5	.8	.8	.6	.4	.5	.6	.5	.3	.3							407	407	170	25
66/ 65	.1	1.1	1.1	.9	.7	.5	.7	.7	.4	.2	.1							492	492	256	167
64/ 63	.1	.8	1.4	.9	.6	.6	.5	.5	.3	.2	.0							441	441	352	170
62/ 61	.2	1.0	1.2	1.0	.7	.7	.5	.5	.4	.1								469	469	383	212
60/ 59	.2	.7	1.2	.9	.6	.6	.5	.5	.3	.1								409	409	506	309
58/ 57	.1	1.0	1.0	.8	.8	.8	.6	.4	.3	.0								427	427	443	340
56/ 55	.2	.9	1.0	1.1	.7	.6	.5	.3	.2	.0								399	399	466	368
54/ 53	.1	.9	1.0	.7	.7	.9	.6	.3	.1									394	394	491	369
52/ 51	.3	.8	1.1	.9	.7	.8	.5	.1	.0									379	379	507	365
50/ 49	.1	1.2	1.7	.9	.7	1.0	.3	.1										429	429	456	291
48/ 47	.0	1.2	1.0	.7	.7	.6	.2	.1										328	328	516	315
46/ 45	.1	1.2	.7	.8	.7	.4	.2											302	302	473	449
44/ 43	.0	.6	.9	.8	.4	.2	.1											226	226	433	400
42/ 41		.5	.8	.8	.5	.2												210	210	352	383
40/ 39		.6	.8	.7	.3	.1												193	193	340	350
38/ 37	.0	.5	.6	.5	.4													151	151	291	303
36/ 35	.0	.7	.8	.6	.2													167	167	244	320
34/ 33	.1	.5	.4	.2	.0													86	86	224	338
32/ 31		.1	.3	.2														49	49	153	312
30/ 29		.2	.1	.1														28	28	107	309
28/ 27			.2	.1														19	19	53	292

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

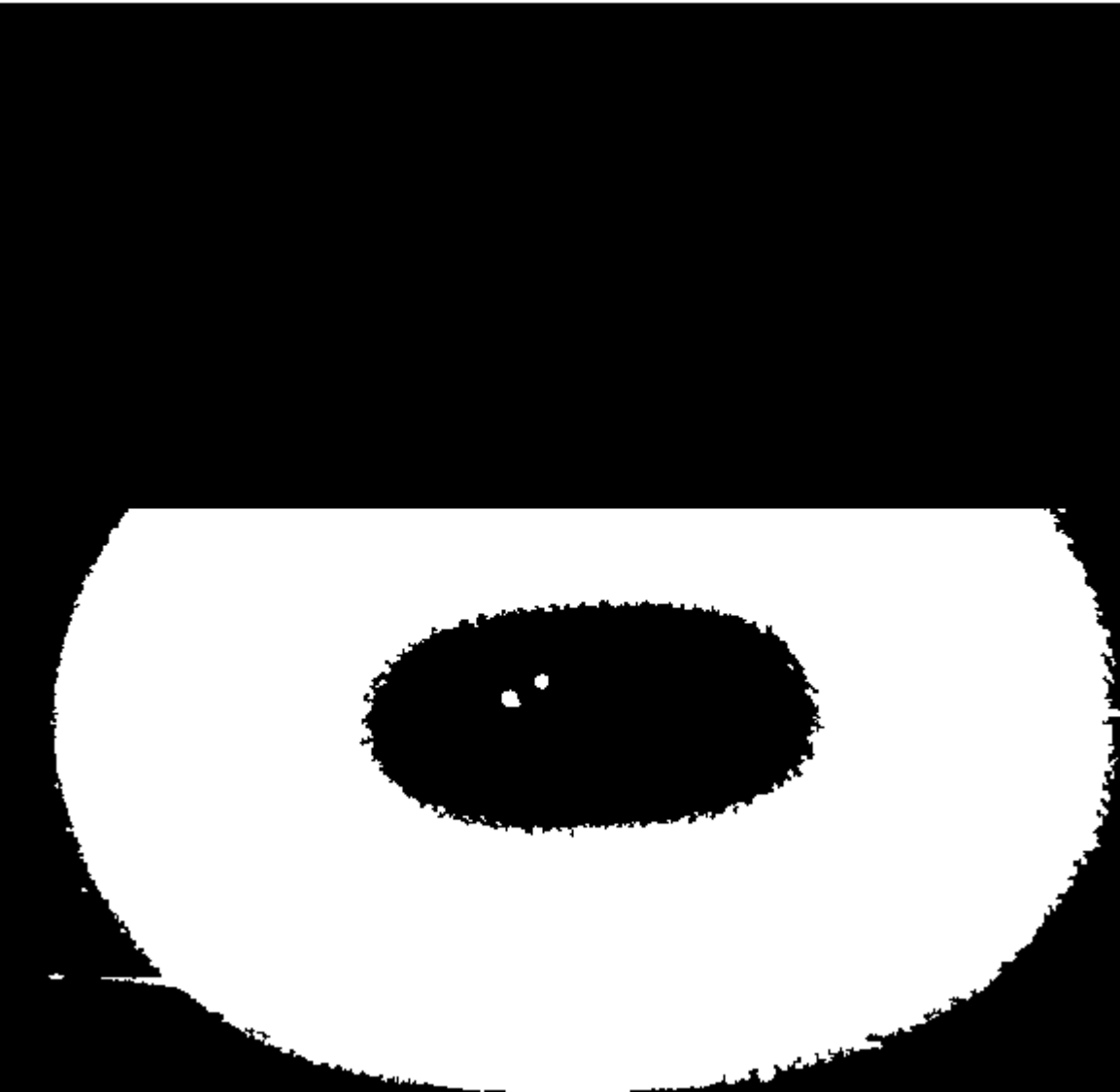
03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25			.1	.0														11	11	24	201
24/ 23		.1																7	7	17	171
22/ 21		.1																3	3	20	132
20/ 19																				9	125
18/ 17																					95
16/ 15																					79
14/ 13																					55
12/ 11																					43
10/ 9																					26
8/ 7																					14
6/ 5																					9
4/ 3																					3
TOTAL	1.6	15.9	19.1	15.7	11.8	10.7	7.9	6.1	4.2	2.9	2.2	1.0	.6	.2	.1	.0		7343	7343	7343	7343

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.	30997500	450906	61.4	21.230	7343							
Dry Bulb	25095887	420075	57.2	12.041	7343		12.4	174.2	71.0	17.3	.3	744
Wet Bulb	18961558	365522	49.8	10.218	7343		38.8	23.0				744
Dew Point	14421556	310344	42.3	13.333	7343		189.3	2.6				744

USAFETAC FORM 0-26-5 (OL1) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR 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
98/ 97																	.1	.1	7	7		
96/ 95																.0	.0		2	2		
94/ 93											.0			.0	.0	.0			5	5		
92/ 91									.0	.0	.0	.1		.0	.0	.0	.0		17	17		
90/ 89								.0	.0	.1	.1	.1		.1	.0				22	22		
88/ 87							.0	.1	.0	.0	.0	.0		.1	.1	.0			25	25		
86/ 85						.1	.2	.3	.2	.1	.1	.2		.0	.1				91	91		
84/ 83			.0		.0	.2	.5	.5	.3	.3	.2	.2		.2	.0				173	173		
82/ 81			.0	.1	.3	.6	.7	.3	.3	.6	.3	.2		.0	.0	.0			237	237		
80/ 79				.3	.8	.7	.7	.4	.5	.3	.3	.2		.1	.1				310	310	1	1
78/ 77		.0	.1	.6	1.2	.8	.0	.6	.3	.3	.3	.1		.0					356	356	1	1
76/ 75		.2	.7	1.3	1.0	.8	.8	.3	.4	.4	.5	.1		.0					476	476	23	1
74/ 73		.3	1.6	1.4	.9	.6	.6	.3	.6	.5	.3	.1							540	540	137	8
72/ 71	.0	1.3	2.5	1.5	.8	.7	.5	.5	.4	.3	.2	.0							621	621	348	78
70/ 69	.2	2.0	3.2	1.6	.8	.6	.5	.5	.4	.2	.1								715	715	672	294
68/ 67	.2	1.8	2.8	1.1	.7	.4	.8	.4	.3	.1	.0								623	623	701	602
66/ 65	.1	1.4	2.7	1.0	.7	.5	.8	.4	.3	.1									576	576	732	611
64/ 63	.1	1.5	1.5	.8	.8	.6	.4	.3	.2	.1									450	450	704	641
62/ 61	.1	1.5	1.1	.9	.9	.6	.5	.4	.1										434	434	578	516
60/ 59	.3	1.2	.8	.7	.5	.7	.4	.2	.1	.0									349	349	544	544
58/ 57	.2	.9	1.1	.6	.6	.4	.3	.1	.0										301	301	509	452
56/ 55	.1	.8	.7	.5	.5	.5	.2	.0											233	233	505	390
54/ 53	.1	.6	.5	.4	.6	.3	.1	.0											185	185	443	355
52/ 51	.1	.3	.2	.3	.6	.2	.0												124	124	299	371
50/ 49	.2	.3	.3	.3	.5	.1	.0												130	130	287	324
48/ 47	.1	.1	.2	.4	.4	.0													88	88	236	318
46/ 45		.0	.2	.3	.1	.0													46	46	147	281
44/ 43			.2	.1	.1														29	29	116	230
42/ 41		.1	.0	.1	.0														20	20	106	223
40/ 39		.0	.1	.0	.0														12	12	68	188
38/ 37		.0	.0																3	3	19	187
36/ 35																					19	185
34/ 33																					5	138
32/ 31																						83

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

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

PAGE 2 | 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				
30/ 29																					73
28/ 27																					47
26/ 25																					32
24/ 23																					14
22/ 21																					8
20/ 19																					3
18/ 17																					1
TOTAL	1.6	14.3	20.7	14.3	12.9	9.4	8.5	5.8	4.4	3.4	2.5	1.1	.6	.3	.1	.1	.1		7200		7200
																		7200		7200	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	345.9625	477977	66.4	19.997	7200							
Dry Bulb	33741356	488306	67.8	9.313	7200			422.0	226.1	72.8	1.4	720
Wet Bulb	26593428	433592	60.2	8.183	7200			188.3	16.2	.1		720
Dew Point	22475600	394344	54.8	11.040	7200		26.1	98.5	1.1			720

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY 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
98/ 97												.0						1	1		
96/ 95								.0		.0	.0	.1	.0					11	11		
94/ 93							.0	.1	.0	.1	.1	.0	.0					27	27		
92/ 91						.0		.0	.1	.1	.1	.1						35	35		
90/ 89						.0	.2	.1	.4	.3	.1	.0	.0	.0		.0		94	94		
88/ 87					.0	.1	.2	.4	.7	.5	.1	.1	.1	.0	.0			176	176		
86/ 85			.0		.1	.3	.6	1.0	.9	.6	.3	.1	.1	.0	.0			296	296		
84/ 83				.0	.1	.8	1.1	1.1	.9	.7	.2	.1	.0	.0				378	378		
82/ 81			.1	.1	.7	1.0	1.0	1.0	.7	.3	.2	.1						395	395	4	1
80/ 79			.1	.7	1.0	1.4	1.1	.6	.4	.2	.1	.1						437	437	14	
78/ 77		.0	.6	1.2	1.8	1.2	.9	.5	.3	.2	.2	.1	.0					520	520	50	4
76/ 75		.1	1.8	2.2	1.7	1.2	.5	.4	.2	.2	.2							631	631	114	28
74/ 73	.0	.9	3.4	2.2	1.4	.8	.4	.2	.2	.1	.1							730	730	442	69
72/ 71	.0	1.4	3.8	1.9	1.0	.6	.4	.2	.1	.1	.0							705	705	806	254
70/ 69	.1	2.0	4.0	1.6	.6	.5	.2	.1	.2	.0								688	688	1093	623
68/ 67	.1	2.5	2.8	1.0	.6	.4	.2	.2	.1	.1								579	579	1146	919
66/ 65	.1	2.5	2.8	.8	.5	.3	.2	.1	.1	.0								548	548	980	1030
64/ 63	.3	2.2	.9	.5	.3	.3	.1	.0	.0									351	351	768	967
62/ 61	.1	1.6	1.0	.5	.3	.2	.0	.0										275	275	597	881
60/ 59	.0	1.2	.6	.4	.3	.2	.0											211	211	402	623
58/ 57	.0	.6	.6	.4	.3	.1												154	154	318	431
56/ 55	.0	.4	.4	.2	.3													100	100	238	402
54/ 53		.3	.2	.3	.1													64	64	189	275
52/ 51	.0	.1	.1	.1	.0													23	23	136	237
50/ 49			.1	.0														6	6	80	159
48/ 47			.1															4	4	41	119
46/ 45		.0																1	1	13	136
44/ 43																				4	102
42/ 41																					72
40/ 39																					52
38/ 37																					33
36/ 35																					11
34/ 33																					6
32/ 31																					4

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-7) YEARS | MAY 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
30/ 29	.8	15.9	23.2	14.4	11.1	9.4	7.2	0.1	5.2	3.7	1.8	.7	.3	.1	.1	.0					2
TOTAL																		7440	7440	7440	7440

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]712328	522098	70.2	17.485	7440							
Dry Bulb	39808165	540681	72.7	8.326	7440			570.3	373.1	163.9	3.9	744
Wet Bulb	32088859	486579	65.4	5.984	7440			367.4	62.4	1.0		744
Dew Point	28388889	456303	61.3	7.363	7440		.6	189.8	10.2	.1		744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | 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					
102/101													.0						1	1		
100/ 99													.0	.0	.0	.1	.0		13	13		
98/ 97											.0	.1	.2	.1	.1	.0			38	38		
96/ 95										.0	.2	.4	.3	.1	.0				73	73		
94/ 93									.1	.4	.8	.9	.1						163	163		
92/ 91								.1	.9	1.6	1.6	.4	.1						355	355		
90/ 89							.1	.8	2.1	2.0	.4	.3	.1						413	413		
88/ 87						.1	.8	2.2	2.7	1.0	.2	.0	.0						504	504		
86/ 85						.0	1.8	2.4	1.2	.5	.1								476	476		
84/ 83				.0	.3	2.0	2.6	1.4	.7	.1	.1								523	523		
82/ 81				.5	1.5	2.5	1.6	.7	.3	.2	.1								525	525		
80/ 79			.2	1.5	2.9	2.1	.8	.3	.2	.0	.0	.0							580	580		
78/ 77		.0	1.6	3.3	2.5	.9	.4	.2	.2	.1	.1								672	672	49	
76/ 75		.6	3.6	3.0	1.5	.5	.2	.1	.1	.0	.0								689	689	516	4
74/ 73	.0	2.0	4.2	2.1	.7	.3	.1	.1	.1	.0									686	686	1431	133
72/ 71	.2	2.9	3.0	1.2	.5	.1	.1	.0											577	577	1981	659
70/ 69	.4	1.8	1.8	.8	.4	.2	.1	.0											389	389	1456	1462
68/ 67	.3	.9	1.0	.4	.2	.1	.0												207	207	710	1534
66/ 65	.4	.7	.3	.2	.1	.2	.0												137	137	450	1245
64/ 63	.2	.2	.1	.1	.1	.0													60	60	246	850
62/ 61		.2	.2	.1	.0														40	40	116	519
60/ 59	.0	.1	.2	.1															34	34	83	272
58/ 57		.2	.2																24	24	79	151
56/ 55		.1	.1																16	16	46	116
54/ 53		.0																	1	1	30	96
52/ 51		.1																	4	4	3	63
50/ 49																					4	50
48/ 47																						24
46/ 45																						13
44/ 43																						6
42/ 41																						3
TOTAL	1.6	9.8	16.4	13.4	10.7	9.4	8.6	8.2	8.5	6.1	3.8	2.1	.8	.2	.1	.1	.0			7200		7200
																			7200		7200	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	338148 17	476701	66.2	17.691	7200							
Dry Bulb	457098 02	570808	79.3	7.966	7200			686.4	571.1	338.1	28.8	720
Wet Bulb	355331 35	504999	70.1	3.964	7200			614.3	199.6			720
Dew Point	313523 47	473913	65.8	4.697	7200			379.2	13.7			720

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL 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
106/105																	.0	2	2		
104/103															.0		.0	4	4		
102/101														.1	.1	.1	.0	19	19		
100/ 99													.2	.5	.6	.2	.1	107	107		
98/ 97											.0	.4	1.0	1.0	.3	.1		190	190		
96/ 95										.0	.7	2.0	1.2	.5	.1			299	299		
94/ 93							.0		.0	.7	2.3	1.8	.8	.1	.0			385	385		
92/ 91								.1	.8	2.3	2.4	.7	.3	.0				436	436		
90/ 89							.1	.8	2.7	2.7	.8	.4	.9	.0	.1			511	511		
88/ 87						.1	.8	2.6	2.9	.6	.3	.1	.0	.0				492	492		
86/ 85					.0	.4	2.4	2.7	.8	.4	.2	.1	.0	.0				476	476		
84/ 83				.0	.4	2.6	2.6	1.0	.3	.2	.1	.0	.0					484	484		
82/ 81				.2	2.1	3.5	1.3	.4	.1	.0	.0							515	515		
80/ 79		.0	.2	2.1	3.7	1.9	.4	.2	.1	.0	.0	.0						579	579		
78/ 77		.1	1.6	4.3	2.6	.7	.3	.1		.1		.0						654	654	37	1
76/ 75	.0	1.1	4.1	3.1	1.0	.2	.2	.1	.1	.0	.0							665	665	628	14
74/ 73	.0	2.2	2.7	1.1	.3	.2	.1		.0									441	441	2049	123
72/ 71	.2	1.8	1.1	.3	.1	.1		.0	.0									245	245	2260	712
70/ 69	.2	1.1	.3	.1	.1	.0	.0	.0										131	131	1110	1471
68/ 67	.1	.3	.1	.1	.0	.0	.0											44	44	352	1445
66/ 65			.0	.1	.0	.0												11	11	100	1146
64/ 63			.0		.0													4	4	72	694
62/ 61			.0															2	2	44	408
60/ 59																				20	247
58/ 57																				15	189
56/ 55																				8	123
54/ 53																					46
52/ 51																					21
50/ 49																					19
48/ 47																					13
46/ 45																					10
44/ 43																					2
42/ 41																					8
40/ 39																					4

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D B. W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.5	6.7	10.2	11.3	10.4	9.8	8.2	8.2	7.8	7.4	6.8	5.7	3.6	2.2	1.2	.4	.2	6696	6696	6696	6696

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	26382560	400644	59.8	18.976	6696							
Dr. Bulb	46927937	558121	83.4	7.804	6696			742.1	695.4	466.3	111.8	744
Wet Bulb	34430102	479810	71.7	2.698	6696			715.2	301.7	.1		744
Dew Point	29529448	463652	66.3	4.486	6696			418.4	15.3			744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-67 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.2	15	15		
104/103															.1	.1	.2	26	26		
102/101														.2	.3	.5	.3	83	83		
100/ 99											.0	.0	.1	.7	.4	.2	.0	100	100		
98/ 97										.0	.1	.3	1.0	.8	.6	.1	.0	194	196		
96/ 95									.3	.1	.6	1.4	1.4	.6	.1			282	282		
94/ 93								.1	.2	.8	1.9	1.4	.8	.2	.0			355	355		
92/ 91								.3	.9	2.3	2.2	.9	.2	.1				452	452		
90/ 89							.0	.2	.7	2.0	2.2	1.2	.4	.1	.1	.1		464	464		
88/ 87					.0	.1	.6	1.9	2.0	.8	.5	.2	.0	.1				416	416		
86/ 85					.1	.6	2.1	2.2	1.0	.6	.2	.0	.0					454	454		
84/ 83				.0	.6	1.9	2.4	1.1	.7	.2	.0	.0	.0					472	472		
82/ 81				.4	1.9	2.7	1.3	.8	.3	.1	.1	.0	.0					510	510	1	
80/ 79			.5	2.0	2.7	1.6	1.1	.4	.1	.0		.0						562	562	22	
78/ 77	.0	.1	2.5	3.3	1.8	.9	.5	.2	.0	.0	.0	.0						633	633	108	3
76/ 75	.0	.9	3.7	2.1	1.1	.5	.3	.1	.0	.0	.0							586	586	642	26
74/ 73	.0	2.0	2.8	1.4	.6	.3	.2	.0	.0	.0								493	493	1300	220
72/ 71	.4	2.3	1.4	.8	.2	.1	.1		.1	.0								359	359	1921	823
70/ 69	.3	1.1	.5	.3	.1	.0	.0	.0										155	155	1191	1228
68/ 67		.1	.1	.2	.1		.0	.0										40	40	553	1156
66/ 65		.0	.3	.1	.0	.0												31	31	209	936
64/ 63		.0	.0	.0														5	5	104	711
62/ 61		.0	.0			.0												5	5	92	546
60/ 59																				29	449
58/ 57																				10	269
56/ 55																				12	148
54/ 53																				2	73
52/ 51																					30
50/ 49																					20
48/ 47																					13
46/ 45																					14
44/ 43																					14
42/ 41																					5
40/ 39																					12

Element (X)	$\Sigma X'$	$\bar{X}'$	$\bar{X}$	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 0-26-5 (OLI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | 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				
TOTAL	.8	6.8	11.8	10.6	9.2	8.8	8.8	7.8	7.4	7.2	6.8	4.6	3.7	2.7	1.7	.9	.3	6696	6696	6696	6696

Element (X)	ΣX^1	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26280206	397790	59.4	19.890	6696							
Dry Bulb	46850429	557319	83.2	8.324	6696			739.4	677.9	458.3	117.4	744
Wet Bulb	34129381	477577	71.3	3.170	6696			693.1	285.9	.3		744
Dew Point	29093860	440024	65.7	5.155	6696			384.0	27.7			744

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP 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			14	14		
98/ 97										.0		.0	.1	.2	.0			30	30		
96/ 95										.1	.3	.4	.2	.1		.0		73	73		
94/ 93							.0	.0	.1	.6	.9	.6	.1	.0	.0			156	156		
92/ 91						.0	.0	.1	.7	.9	.6	.2	.0					168	168		
90/ 89						.0	.1	.6	1.3	.7	.5	.3	.0	.0				226	226		
88/ 87				.0	.0	.1	.6	1.2	.8	.7	.6	.2	.0	.				280	280		
86/ 85					.1	.4	1.3	1.2	.8	.6	.5	.1	.1	.				336	336		
84/ 83			.0	.0	.5	1.2	1.2	.8	.6	.4	.2	.2	.1					345	345		
82/ 81		.0	.0	.5	1.5	1.7	1.0	.6	.6	.4	.2	.1	.0					426	426	4	
80/ 79		.0	.0	1.8	1.8	1.4	.9	.7	.4	.3	.1	.0						526	526	12	5
78/ 77		.1	1.8	2.3	1.5	.9	.9	.5	.4	.3	.0	.1						563	563	66	4
76/ 75		.9	3.1	2.3	1.1	.9	.5	.4	.3	.1	.1	.0						616	616	443	32
74/ 73	.1	1.8	2.9	1.9	1.1	.7	.5	.3	.1	.0	.0							621	621	970	188
72/ 71	.3	2.3	2.7	1.4	1.0	.5	.4	.1	.0									561	561	1101	609
70/ 69	.0	1.8	3.0	1.3	.6	.7	.2	.2	.2	.1								525	525	968	935
68/ 67	.1	1.0	1.7	.8	.6	.3	.2	.0	.0									312	312	730	962
66/ 65	.0	.9	1.3	.7	.8	.3	.1	.0	.0									281	280	644	730
64/ 63		.3	.7	.8	.2	.1	.0	.0										149	149	452	630
62/ 61		.4	.4	.5	.1	.0	.1											102	102	336	553
60/ 59		.1	.5	.5	.1	.0	.0											81	81	288	432
58/ 57		.2	.3	.1	.0	.1												48	48	184	307
56/ 55		.0	.2		.0	.0												20	20	137	297
54/ 53				.0	.1													7	7	67	271
52/ 51				.1	.0													8	8	33	186
50/ 49			.0	.0														3	3	12	115
48/ 47			.0															3	3	15	62
46/ 45																				12	48
44/ 43																				4	26
42/ 41																					23
40/ 39																					34
38/ 37																					20
36/ 35																					11

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.6	10.0	19.3	15.1	11.2	9.4	8.2	6.7	6.3	5.1	4.2	2.3	.9	.6	.2	.1		6480	6480	6480
																	6480		6480	

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.	3071717	430434	66.4	18.113	6480							
Dry Bulb	3869417	497650	76.8	8.569	6480			642.1	486.8	260.1	30.4	720
Wet Bulb	3018059	440701	68.0	5.677	6480			477.3	166.3	1.0		720
Dew Point	2645824	411509	63.5	7.089	6480			303.9	25.4			720

FORM 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AGENCY USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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
92/ 91								.0	.0	.0			.0	.0	.1	.1		22	22		
90/ 89								.1	.2		.0		.1	.1	.2	.0		57	57		
88/ 87							.2	.3	.2	.1	.1	.1	.1	.2	.0			90	90		
86/ 85						.1	.3	.4	.3	.1	.2	.2	.1	.0				129	129		
84/ 83					.1	.2	.4	.4	.3	.3	.2	.2	.1	.0				153	153		
82/ 81				.0	.2	.6	.5	.7	.6	.3	.2	.3	.1	.0				242	242		
80/ 79			.1	.4	.6	.5	.7	.7	.5	.4	.5	.2	.1					313	313		
78/ 77		.0	.4	.5	.8	.7	.8	.5	.5	.4	.3	.2	.1					355	355		
76/ 75		.4	.9	1.0	.8	.6	.6	.5	.5	.5	.3	.1	.1					425	425	76	2
74/ 73	.1	1.0	1.1	.8	.7	.2	.6	.4	.7	.5	.2	.1						474	474	209	42
72/ 71	.2	.8	1.5	1.0	1.0	.5	.5	.5	.7	.3	.1	.0						474	474	352	206
70/ 69	.2	1.0	1.4	.9	.7	.9	.6	.8	.5	.5	.3							521	521	418	252
68/ 67	.1	1.3	1.4	.8	.6	.7	.6	.6	.3	.4	.0							463	463	476	370
66/ 65	.1	1.2	1.9	.9	.8	.8	.9	.3	.5	.2								508	508	545	365
64/ 63	.1	1.1	1.4	.7	.8	.8	.5	.4	.2	.0								407	407	567	403
62/ 61	.2	1.5	.9	.8	.9	.9	.6	.3	.1									406	406	528	457
60/ 59	.1	.9	.8	1.0	.8	.9	.4	.3										351	351	502	393
58/ 57	.1	.9	.9	1.0	1.2	.7	.5	.0										359	359	497	393
56/ 55	.1	.4	.7	.8	1.1	.5	.2	.0										259	259	478	366
54/ 53	.1	.4	.5	.8	1.0	.4	.0											210	210	446	356
52/ 51	.0	.3	.5	.7	.5	.2	.0											149	149	411	303
50/ 49		.3	.7	.7	.4	.1												142	142	344	335
48/ 47		.3	.4	.5	.1													85	85	318	352
46/ 45	.0	.4	.3	.1	.1													60	60	244	412
44/ 43	.0	.2	.1	.1	.0													33	33	151	357
42/ 41		.0	.0	.0														6	6	87	294
40/ 39			.0															3	3	24	277
38/ 37																				16	237
36/ 35																				4	173
34/ 33																					122
32/ 31																					120
30/ 29																					61
28/ 27																					27
26/ 25																					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 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL MONTH

HOURS (L. S. T.) 11

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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																						3
TOTAL	1.3	2.4	5.0	8.7	13.3	11.1	9.0	7.3	6.2	4.1	2.5	1.6	.9	.5	.3	.1		6696		6696		6693
																		6696			6693	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29218695	421337	62.9	20.181	6646							
Dry Bulb	31432798	453852	67.8	10.010	6696			413.1	251.1	94.9		744
Wet Bulb	24018340	397010	59.3	8.462	6696			170.4	32.0			744
Dew Point	19725330	355662	53.1	11.162	6696		25.4	96.9	4.9			744

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 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		1		1		
86/ 85							.0			.1	.0	.0	.1				.0		16		16		
84/ 83							.0	.0	.0	.0		.1	.1	.1	.0				28		28		
82/ 81						.1	.0	.1	.1	.1	.0	.1	.1	.0					48		48		
80/ 79				.0	.1	.1	.1	.1	.2	.1	.0	.1	.0						62		62		
78/ 77				.0	.3	.3	.4	.3	.3	.1	.2	.1	.0						126		126		
76/ 75			.0	.2	.3	.7	.5	.2	.2	.3	.1	.0							178		178		
74/ 73		.0	.2	.4	.5	.5	.5	.3	.3	.3	.1	.0	.0						213		213	2	
72/ 71		.0	.3	.4	.6	.5	.4	.4	.3	.2	.1	.0	.0						234		234	21	
70/ 69		.2	1.1	1.3	.6	.4	.4	.5	.5	.2	.1								364		364	71	12
68/ 67	.1	.7	1.5	.7	.4	.4	.4	.5	.3	.1	.1								361		361	179	66
66/ 65	.2	1.2	1.5	.8	.5	.3	.5	.5	.4	.1	.2								428		428	334	138
64/ 63	.3	.9	1.5	.6	.6	.4	.5	.3	.2	.1	.0								383		383	450	303
62/ 61	.1	3.0	1.0	.7	.6	.7	.4	.4	.4	.2									523		523	437	323
60/ 59	.4	1.9	.7	.7	.8	.7	.5	.4	.2	.1									444		444	510	470
58/ 57	.2	1.4	.9	.8	.9	.7	.5	.5	.1										431		431	462	387
56/ 55	.3	1.3	1.4	1.3	.9	.6	.8	.3	.1										478		478	393	342
54/ 53	.3	1.1	1.5	1.1	1.1	.6	.5	.2											434		434	435	295
52/ 51	.1	.5	1.5	.8	.7	.5	.3	.1	.0										320		320	458	291
50/ 49	.3	.9	1.1	1.1	.8	.6	.2	.1	.0										344		344	458	307
48/ 47	.3	.6	1.0	.8	.5	.5	.1	.0											263		263	451	302
46/ 45	.3	1.0	1.3	.9	.7	.3													359		359	436	425
44/ 43	.2	1.2	.9	1.0	.5	.2	.0												275		275	504	414
42/ 41	.1	1.1	.8	.9	.2	.1													217		217	342	410
40/ 39	.0	.3	1.0	.6	.3	.1													167		167	300	362
38/ 37		.3	.5	.4	.1	.0													94		94	252	358
36/ 35		.2	.3	.2	.1														59		59	196	296
34/ 33		.1	.3	.3	.0														54		54	96	227
32/ 31		.0	.2	.1															22		22	86	219
30/ 29			.1																9		9	48	257
28/ 27			.0																2		2	32	205
26/ 25																						9	155
24/ 23																							99
22/ 21																							73

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					74
18/ 17																					75
16/ 15																					24
14/ 13																					15
12/ 11																					3
10/ 9																					3
8/ 7																					2
6/ 5																					3
4/ 3																					2
TOTAL	3.4	19.0	20.7	16.1	12.0	9.0	7.0	5.1	3.7	2.0	.9	.5		.5	.1	.1			6937		6937	
																		6937		6937	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33592598	460992	66.5	20.650	6937							
Dry Bulb	24108535	401753	57.9	11.013	6937		3.4	169.3	69.7	12.9		720
Wet Bulb	19015875	356899	51.4	9.710	6937		18.2	28.3	.2			720
Dew Point	15346753	314529	45.3	12.514	6937		125.5	8.1				720

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | DEC MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81										.0		.0							2	2		
80/ 79								.1	.0		.0		.0						10	10		
78/ 77							.0	.0		.0	.0	.0	.1						12	12		
76/ 75						.1	.1	.0	.0	.0	.1	.0	.0						25	25		
74/ 73			.0	.1	.2	.2	.3		.0	.1	.0	.0	.0						64	64		
72/ 71			.1	.2	.3	.2	.1	.1	.1	.1	.0	.0							94	94		
70/ 69			.2	.5	.2	.2	.2	.2	.1	.1	.1								137	137	2	1
68/ 67		.1	.4	.4	.2	.2	.1	.2	.2	.1	.1								175	175	24	2
66/ 65	.0	.6	.8	.3	.4	.3	.3	.4	.3	.2	.1	.0							268	268	110	17
64/ 63	.1	.5	.7	.4	.3	.2	.2	.4	.3	.2		.0							241	241	176	111
62/ 61	.3	.8	.7	.4	.2	.3	.4	.5	.2	.1	.0								282	282	205	136
60/ 59	.2	.2	.6	.3	.4	.2	.4	.4	.1	.1									266	266	187	197
58/ 57	.1	.8	.6	.3	.4	.5	.4	.5	.2	.0									301	301	236	155
56/ 55	.2	.9	.9	.6	.5	.7	.4	.2	.2										338	338	231	206
54/ 53	.2	1.2	1.0	.7	.8	.8	.5	.3	.0										402	402	277	172
52/ 51	.3	.9	.8	.8	.9	.7	.4	.2											361	361	346	220
50/ 49	.5	1.4	1.4	1.2	1.2	.7	.6	.2											504	504	367	251
48/ 47	.3	1.6	1.3	1.4	1.0	.4	.2	.0											451	451	395	255
46/ 45	.2	2.0	1.2	1.5	.6	.6	.2												447	447	525	295
44/ 43	.7	1.9	1.6	1.7	.8	.3	.0												511	511	570	331
42/ 41	.8	1.5	1.1	1.4	.6	.2	.0												411	411	592	338
40/ 39	.8	2.2	1.9	1.1	.6	.1													493	493	577	434
38/ 37	.4	1.4	1.6	.9	.3	.0													340	340	535	470
36/ 35	.4	1.3	1.3	.9	.1														292	292	466	454
34/ 33	.2	1.0	1.1	.7	.1														219	219	366	473
32/ 31	.1	.7	1.2	.4	.0														170	170	287	439
30/ 29	.1	1.0	.8	.2	.0														139	159	232	431
28/ 27	.0	.4	.6	.2															90	90	191	341
26/ 25	.0	.5	.3	.2															77	77	123	284
24/ 23		.4	.2	.1															47	47	90	241
22/ 21	.0	.2	.1																19	19	60	219
20/ 19		.1																	8	8	36	226
18/ 17		.1																	4	4	14	163
16/ 15																						127

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | OCT 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																				101
12/ 11																				56
10/ 9																				21
8/ 7																				12
6/ 5																				15
4/ 3																				12
2/ 1																				8
0/ -1																				1
-2/ -3																				1
-4/ -5																				1
TOTAL	5.6	24.0	23.4	17.5	10.4	7.0	4.9	3.5	1.9	1.0	.4	.2	.1				7220	7220	7220	7220

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.	36100160	488698	67.7	20.459	7220							
Dry Bulb	18039931	350981	48.6	11.639	7220		39.1	53.5	11.6	.9		744
Wet Bulb	14373987	313413	43.4	10.321	7220		106.4	2.7				744
Dew Point	11101531	267667	37.1	12.776	7220	.3	278.4	.3				744

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 62-70 YEARS | JAN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.4	.2														5	5		
68/ 67			1.1	.4						.1								13	13		
66/ 65		.5	1.3							.1								16	16	5	
64/ 63	.1	.4	1.3															15	15	18	10
62/ 61	.1	1.1	.5	.1														15	15	19	14
60/ 59		.8	.5	.1	.1	.1		.1		.1								16	16	19	31
58/ 57	.1	2.4	.8	.4	.1	.1		.1	.2									36	36	11	10
56/ 55	.4	1.6	.7	.4	.2	.1			.1									29	29	33	18
54/ 53	.6	.8	1.1	.5	.5	.5		.1										34	34	22	28
52/ 51	.7	1.2	.7	.4	.7	.7	.1											38	38	22	20
50/ 49	.7	1.7	1.4	.8	.7	.1												46	46	31	26
48/ 47	.4	2.4	1.2	.7	.8	.1												47	47	34	15
46/ 45	.2	1.9	1.1	1.2	.4	.4												43	43	51	33
44/ 43	.7	1.3	.2	1.3	1.3		.1											42	42	48	39
42/ 41	.1	2.3	1.1	1.7	.4	.5												56	56	46	20
40/ 39	.1	1.3	2.6	1.4	1.3													64	64	47	48
38/ 37	.1	1.7	1.7	1.7	.4													46	46	54	34
36/ 35	.1	2.7	2.0	2.0	.7													64	64	56	29
34/ 33	.1	1.7	1.7	.2	.2													41	41	45	31
32/ 31	.7	1.8	1.0	1.2														39	39	76	54
30/ 29	.2	1.8	.8	.5														28	28	45	54
28/ 27		1.1	1.1	.8														25	25	33	40
26/ 25		.5	1.3	.1														16	16	29	48
24/ 23	.1	.8	1.0	.1														17	17	23	39
22/ 21	.1	1.0	.6															14	14	22	30
20/ 19		.4	.4															6	6	16	17
18/ 17		.6	.7															11	11	5	23
16/ 15	.1	1.2																11	11	14	26
14/ 13		.4	.1															4	4	12	20
12/ 11																				2	14
10/ 9																				1	30
8/ 7																					10
6/ 5																					9
4/ 3																					7

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 62-70 YEARS | JAN MONTH

 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
2/ 1																					3
0/ -1																					3
-2/ -3																					2
-6/ -7																					2
TOTAL	7.	35.	28.	17.	7.	2.	.2	.4	.4	.4								837		837	
																	837		837		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4663108	60548	72.3	18.402	837							
Dry Bulb	1623220	35442	42.3	12.103	837		19.0	2.0				93
Wet Bulb	1382947	32509	38.8	11.996	837		30.7					93
Dew Point	1120574	27900	33.3	15.098	837	.8	47.9					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 62-70 YEARS | JAN 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			.2															2	2		
68/ 67			.7	.2														8	8		
66/ 65		.4	1.8															18	18	[illegible]	
64/ 63	.1	1.2	1.7						.1									26	26	18	8
62/ 61	.2	.5	.6															11	11	24	22
60/ 59	.4	.9	.2					.2										11	11	16	27
58/ 57		2.2	.2			.2			.2									24	24	10	10
56/ 55	.2	1.6	.4	.1	.1	.4	.1											24	24	21	14
54/ 53	.4	1.6	.7		.2	.1	.1											26	26	19	15
52/ 51	1.2	1.0	1.1	.2	.2	.4		.1										35	35	28	29
50/ 49	1.2	1.2	.8	.1	.8	.2												37	37	26	27
48/ 47	.4	2.2	1.4	.2	.6	.1												41	41	34	22
46/ 45	.1	2.0	.7	1.2	.8	.1												42	42	34	26
44/ 43	.6	3.3	1.2	1.0	.4													54	54	42	28
42/ 41	.4	1.1	.6	1.2	.4	.6												35	35	45	26
40/ 39	.7	3.1	1.6	1.7	.4													62	62	49	28
38/ 37	1.0	2.4	1.2	.6	.8													50	50	53	42
36/ 35	.2	2.2	2.2	3.0	.1													64	64	54	41
34/ 33	.1	2.9	[illegible]	[illegible]	.1													54	54	46	29
32/ 31	1.2	2.1	.8	1.3														51	51	63	48
30/ 29	.2	1.8	.4	.7														26	26	70	58
28/ 27		1.7	1.9	.5														34	34	31	41
26/ 25		1.7	1.8															29	29	27	34
24/ 23		.6	.7															11	11	34	44
22/ 21	.4	1.1	.8															19	19	27	34
20/ 19	.1	.7	1.1															16	17	17	22
18/ 17		.1	.2															3	3	12	23
16/ 15		1.4	.4															15	15	9	32
14/ 13		.6	.1															6	6	16	18
12/ 11		.2																2	2	3	23
10/ 9																				3	29
8/ 7																					9
6/ 5																					6
4/ 3																					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												

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 62-70 YEARS | JAN MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					3
0/ -1																					2
-2/ -3																					2
-8/ -9																					1
-10/-11																					2
TOTAL	9.	41.	727.	813.	3.	5.	2.	2.	.	4.	.	4.							837		836
																		836		836	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4922718	62434	74.7	17.647	836							
Dry Bulb	1516205	34087	40.7	12.376	837		23.7	1.1				93
Wet Bulb	1317614	31556	37.7	12.308	836		34.7					93
Dew Point	1088708	27360	32.7	15.215	836	.8	48.9					93

FORM JER 64 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26	27 - 28	29 - 30	≥ 31	TOTAL D.B	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69			.1	.2															3		3		
68/ 67			.2	.1															3		3		
66/ 65		.2	1.6																17		17	2	
64/ 63		.8	1.8	.1															23		23	12	2
62/ 61		.2	.6	.1															9		9	24	22
60/ 59		1.2	.7	.2	.1	.1													13		10	12	17
58/ 57	.1	1.3	.2	.1	.1		.1												18		18	21	13
56/ 55	.3	1.0		.1		.1	.1												15		15	19	23
54/ 53	.1	2.3	.5	.1	.3	.4	.4												39		39	9	16
52/ 51	.5	1.9	.4	.1		.4													32		32	32	22
50/ 49	.9	1.0	1.0	.2	.2														30		30	34	34
48/ 47	1.0	1.9	1.0	.1	.4														41		41	25	23
46/ 45	.6	2.8	1.3	1.0	.4														57		57	48	31
44/ 43	.6	1.9	1.1	1.5	.5														53		53	39	33
42/ 41	.2	1.8	1.4	1.4		.2													47		47	52	21
40/ 39	1.1	1.7	1.5	.8	.3	.2													52		52	44	46
38/ 37	.8	3.9	1.1	1.9	.2														73		73	69	36
36/ 35	.4	2.4	1.6	.8	.4														52		52	56	52
34/ 33	.9	3.7	2.5	1.0															74		74	52	49
32/ 31	.4	2.5	1.9	1.4															58		58	76	52
30/ 29	.5	2.4	1.5	.5															46		46	64	57
28/ 27	.4	1.8	1.6	.4															40		40	55	40
26/ 25	.1	2.2	1.1																31		31	39	53
24/ 23	.3	2.2	1.1																33		33	47	45
22/ 21	.3	.4	.8																14		14	31	34
20/ 19	.1	.9	.2																11		11	14	36
18/ 17		1.1	.5																15		15	13	31
16/ 15	.2	.6	.3																11		11	16	34
14/ 13		.9	.1																9		9	11	14
12/ 11	.1	.4																	5		5	11	22
10/ 9	.1																		1		1	3	32
8/ 7																							16
6/ 5																							8
4/ 3																							7

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JAN 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/ 1																					5
-4/ -5																					1
-8/ -9																					1
-10/-11																					1
-14/-15																					1
TOTAL	10.2	45.2	27.2	12.2	3.1	1.3	.9											930		930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5700946	71210	76.6	16.352	930							
Dry Bulb	1576220	36578	39.3	12.169	930		27.4	.6				93
Wet Bulb	1382441	34075	36.6	12.007	930		38.6					93
Dew Point	1155409	29851	32.1	14.572	930	.4	49.0					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JUL MONTH

PART 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1					.1							2	2			
74/ 73									.1									1	1			
72/ 71					.3													3	3			
70/ 69				.5	.1	.1	.1			.1								9	9			
68/ 67			.4	.6	.1			.1										13	13			
66/ 65		.2	1.5	.9	.1	.1	.1	.1	.1									32	32	3		
64/ 63		.1	1.0	.4	.1		.1	.2										24	24	19	2	
62/ 61		.3	.4	.2	.1	.2	.3	.2										17	17	26	17	
60/ 59	.1	.9	1.0	.2	.1	.5	.1	.1	.2									30	30	24	29	
58/ 57		.5	.3	.4	.5	.4	.2	.2	.1									26	26	24	17	
56/ 55		1.2	.2	.6	.3	.5	.4	.3										34	34	17	25	
54/ 53	.4	1.4	.5	.4		.9	.6	.1										41	41	23	24	
52/ 51	.9	1.4	1.4	.6	.4	.5	.3	.1										53	53	39	24	
50/ 49	.4	1.3	1.0	1.0	1.3	1.1	.5											61	61	42	25	
48/ 47	.2	2.0	1.0	1.0	1.1	.8	.1											57	57	41	24	
46/ 45	.6	1.7	.4	.8	2.2	.6	.2											63	63	53	43	
44/ 43	.5	1.9	1.4	1.4	1.3	.9												69	69	58	35	
42/ 41	.6	1.1	1.0	.8	1.0	.3												44	44	72	42	
40/ 39	.4	1.3	1.5	1.4	1.3	.2												57	57	55	40	
38/ 37	.3	1.9	1.5	1.1	.5													50	50	75	35	
36/ 35	.2	1.7	1.5	.5	.5													42	42	59	38	
34/ 33		2.5	.9	1.1	.2													43	43	61	45	
32/ 31	.4	1.4	.4	.9	.2													31	31	60	59	
30/ 29	.1	.8	.6	.9														22	22	28	58	
28/ 27	.6	.9	.5	.3														22	22	36	60	
26/ 25	.2	.6	.5	.4														19	19	21	45	
24/ 23		1.5	.6															20	20	25	40	
22/ 21	.2	.2	1.2	.1														16	16	21	27	
20/ 19	.1	.1	.6															8	8	12	37	
18/ 17	.1	.5	.4	.1														11	11	15	17	
16/ 15		.2																2	2	8	19	
14/ 13		.4	.3															7	7	5	21	
12/ 11		.1																1	1	6	17	
10/ 9																				2	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 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

02933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-79 YEARS | JA MONTH

PAGE 2 | 0200-1100 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
8/ 7																					10
6/ 5																					13
4/ 3																					7
2/ 1																					2
0/ -1																					1
-2/ -3																					2
-4/ -5																					1
-6/ -7																					1
-8/ -9																					3
TOTAL	.6	28.3	23.7	16.8	11.8	7.3	3.2	1.5	.5	.1	.1								930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4718233	63517	68.3	20.229	930							
Dry Bulb	1972046	41230	44.3	12.458	930		15.9	2.8	.3			93
Wet Bulb	1607028	37106	39.9	11.671	930		23.9					93
Dew Point	1243328	31118	33.5	14.750	930	1.0	46.5					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03233 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JA 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														.1				1	1		
84/ 83													.1					1	1		
82/ 81													.2					2	2		
80/ 79								.1	.1		.2	.2						6	6		
78/ 77							.1	.2			.1							4	4		
76/ 75						.1	.1	.4	.2		.2	.1						11	11		
74/ 73					.1	.5	.4	.2	.1	.2	.4							19	19		
72/ 71				.1	.6	.8	.3	.3	.3	.1		.1						25	25		
70/ 69				.4	.9	.2	.2	.2	.2	.4	.2							26	26		
68/ 67		.1	.5	.6	.5	.4	.3	.2	.6	.2								37	37	3	
66/ 65			1.0	.3	.4	.1	.3	.6	.5	.4								35	35	8	1
64/ 63				.5	.2	.6	.9	.6	.5	.6								38	38	30	2
62/ 61		.3	.2	.5	.2	1.0	1.0	.4	.5	.3								42	42	32	14
60/ 59	.1	.5	.3	.3	1.3		.5	1.0	.4	.1								45	45	33	22
58/ 57		.4	.2	.3	.8	1.4	.6	.8	.3	.2								47	47	26	25
56/ 55	.2	.8	.1	.4	.6	.3	1.1	1.1	.3									51	51	29	26
54/ 53	.3	.6	.8	.6	.8	1.0	1.9	.5	.1									62	62	50	25
52/ 51	.2	1.2	.9	.5	.4	.9	1.2	.5	.1									55	55	57	25
50/ 49	.4	1.1	.4	.3	1.1	1.5	.3	.8										54	54	53	29
48/ 47	.1	1.0	1.0	.4	1.1	1.3	1.0	.1										55	55	65	28
46/ 45		1.5	.5	.9	.2	1.0	.4	.1										43	43	61	49
44/ 43	.6	1.4	.8	.2	.6	.5	.3											42	42	73	37
42/ 41	.2	.1	.4	.4	.1	.6												18	18	71	48
40/ 39	.1	1.0	.9	.6	.5	1.2												40	40	54	43
38/ 37	.1	1.2	.6	.5	.5	.2												30	30	45	49
36/ 35		1.8	1.1	.4	.4	.1												36	36	46	37
34/ 33	.3	.2	.5	.3	.6													19	19	48	41
32/ 31		.8	.3	.3														13	13	30	55
30/ 29		.6	.5	.5	.2													18	18	27	46
28/ 27		.1	.4	.6														11	11	18	47
26/ 25		.6	.9	.2	.1													17	17	18	49
24/ 23	.3	.4	.3	.1														11	11	19	41
22/ 21			.2															2	2	12	21
20/ 19	.1	.3	.2															6	6	8	21

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JAN 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
18/ 17		.2	.2															4	4	6	20
16/ 15		.2	.1															3	3	3	17
14/ 13		.1																1	1	4	24
12/ 11																				1	24
10/ 9																					25
8/ 7																					13
6/ 5																					3
4/ 3																					0
2/ 1																					4
0/ -1																					3
-2/ -3																					1
-4/ -5																					1
-6/ -7																					2
-8/ -9																					1
TOTAL	3.2	16.7	13.4	11.1	12.8	14.3	11.1	6.2	4.5	2.7	1.2	.4	.3	.1				930		930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3456769	52613	56.6	22.738	930							
Dry Bulb	2621927	47761	51.4	13.492	930		8.6	13.2	4.4	.6		93
Wet Bulb	1900671	40723	43.8	11.246	930		14.6	.3				93
Dew Point	[illegible]	[illegible]	[illegible]	14.726	93	.8	42.4					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 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
86/ 85															.1				1	1			
84/ 83														.2	.1				3	3			
82/ 81													.1		.1				2	2			
80/ 79								.3	.1		.2	.2	.2	.1	.1				10	10			
78/ 77							.1	.1		.1		.2	.1						6	6			
76/ 75						.1	.4	.4	.2	.2	.8	.2	.1						23	23			
74/ 73					.4	.8	1.0	.2	.2	.4	.3		.1						32	32			
72/ 71				.2	.5	.9	.2	.1	.3	.3	.2	.2							28	28			
70/ 69				.5	.6		.3	.4	.2	.6	.5								31	31			
68/ 67			.2	.4	.8	.2	.5		.8	.3	.6								36	36	1		
66/ 65			.4	.3	.8	.4	.6	.6	2.2	.4	.1								55	55	14		
64/ 63			.4	.3	.5	.5	.2	1.0	.9	.2	.1								39	39	35	4	
62/ 61	.2	.3		.3	.9	.8	.8	.9	.5	.4	.2								49	49	28	13	
60/ 59	.1	.4		.5	1.4	.5	.5	1.3	.4	.3									52	52	33	20	
58/ 57	.1	.2	.5	.3	.6	.9	1.1	.5	.8										47	47	33	28	
56/ 55	.4	1.0	.4	.2	.3	.5	1.6	1.4	.4										59	59	44	33	
54/ 53	.1	.3	.6	.3	.1	.6	1.7	1.1	.4										50	50	47	19	
52/ 51	.1	.9	.6	.3	.8	.5	1.1	.4											44	44	77	32	
50/ 49	.1	1.0	.4	.9	1.2	1.1	1.2	.5											59	59	64	25	
48/ 47	.1	.5	1.5	.3	.8	1.0	.3	.2											44	44	52	34	
46/ 45	.1	1.2	.2	.2		.5	.9												29	29	60	42	
44/ 43	.1	.5	.5	.4	.3	.3	.6												27	27	80	37	
42/ 41	.1	.6	.1	.3	.3	.8	.4												25	25	56	41	
40/ 39	.1	.9	.5	.3		1.3													32	32	52	35	
38/ 37		1.9	.8	1.1															35	35	38	37	
36/ 35		.4	.6	.8	.2	.3													22	22	51	52	
34/ 33	.3	1.2	.6	.2	.2														24	24	30	49	
32/ 31	.1	.8	.2	.2	.2														14	14	43	49	
30/ 29	.1	.2	.2	.5	.1														11	11	28	56	
28/ 27		.4	1.2	.2															17	17	9	49	
26/ 25	.2	.3																	5	5	21	41	
24/ 23	.1	.3		.3															7	7	17	42	
22/ 21																					2	31	
20/ 19		.4	.2																6	6	1	23	

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

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 27 - 28	29 - 30	≥ 31	TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17	.1	.2	.3															5	0	5	25
16/ 15																				6	16
14/ 13																				2	21
12/ 11																					19
10/ 9																					19
8/ 7																					16
6/ 5																					6
4/ 3																					4
2/ 1																					3
0/ -1																					1
-2/ -3																					3
-4/ -5																					4
-6/ -7																					1
TOTAL	2.7	14.1	11.2	9.7	11.1	12.0	13.7	9.6	7.4	3.4	3.1	1.0	.6	.4					930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3095964	49032	52.7	23.430	930							
Dry Bulb	2859915	49983	53.7	13.669	930		6.6	17.2	7.7	1.1		93
Wet Bulb	1989875	41807	45.0	10.906	930		13.5	.1				93
Dew Point	1288598	31850	34.2	14.592	930	.9	42.9					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JA MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D. B. W.S.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77														.1				1	1		
76/ 75							.2											2	2		
74/ 73					.1		.1	.1	.1									4	4		
72/ 71				.1	.5	.1	.1											8	8		
70/ 69			.1	.8	.6	.3	.1		.1	.2	.1							22	22		
68/ 67			.3	.4	.1	.1	.4	.1		.2								16	16		
66/ 65		.1	1.0	1.0	.2	.5	.2	.3	.4	.3								38	38	5	
64/ 63		.3	.9	.8	.2		.2	.5	.2	.1	.1							30	30	22	3
62/ 61	.2	.8	.8	1.0	.6	.4	.3	.5	.3									46	46	24	20
60/ 59	.1	.3	.5	.5	.8	.3	.2	.9	.1									35	35	35	16
58/ 57		.4	.9	1.1	.6	1.2	.8	.2	.3	.1								52	52	15	29
56/ 55	.3	1.0	.8	.6	.8	1.0	1.0	.2	.1									53	53	37	20
54/ 53	.3	.9	1.4	.6	1.0	.8	.8	.1	.1									55	55	36	23
52/ 51	.6	1.0	.4	.5	1.2	1.7	.5	.2										58	58	51	34
50/ 49		1.2	1.1	1.1	1.3	1.6	.2											60	60	27	26
48/ 47	.3	1.0	1.0	1.1	2.2	1.0	.5	.1										66	66	58	37
46/ 45	.1	1.3	.9	.9	1.3	.9	.2											51	51	57	39
44/ 43	.2	1.5	.4	1.1	1.4	.9	.5											56	56	80	28
42/ 41	.1	.9	.5	.4	1.0	.5	.1											33	33	59	47
40/ 39	.2	.8	.5	.9	.8	.4												33	33	61	36
38/ 37		2.2	1.1	.8	.5	.4												46	46	47	43
36/ 35		.6	1.1	.5	.8	.1												29	29	56	33
34/ 33	.1	.8	.8	.4	.3													22	22	48	56
32/ 31	.4	1.9	.8	.4	.2													35	35	44	56
30/ 29	.1	1.0	.5	.3	.1													19	19	38	59
28/ 27	.1	.8	.3	.4	.1													16	16	30	53
26/ 25	.1	.3	.8	.4														15	15	15	43
24/ 23	.2	.3	.4															9	9	15	48
22/ 21	.2	.2	.1	.1														6	6	17	22
20/ 19		.3	.1															4	4	8	22
18/ 17		.3	.2															5	5	3	18
16/ 15		.3	.1															4	4	6	18
14/ 13		.1																1	1	5	21
12/ 11																				1	14

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JAN MONTH

PAGE 2 | 1900-2000 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
10/ 9																					21
8/ 7																					8
6/ 5																					11
4/ 3																					5
2/ 1																					5
0/ -1																					1
-2/ -3																					2
-4/ -5																					3
-6/ -7																					1
-10/-11																					1
TOTAL	3.9	20.4	17.4	16.1	16.7	12.3	6.6	3.3	1.8	1.0	.2			.1				930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4023414	57888	62.2	21.267	930							
Dry Bulb	2313789	44963	48.3	12.274	930		11.4	5.3	.7			93
Wet Bulb	1785672	39432	42.4	11.066	930		18.2					93
Dew Point	1302482	32068	34.5	14.552	930	.8	43.2					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JA 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
70/ 69			.4	.9		.1				.1								14	14		
68/ 67			.1	.2	.1													4	4		
66/ 65		.1	1.2	.2		.1				.1								16	16	5	
64/ 63		.7	1.4	.6	.1			.1	.1		.1							28	28	13	7
62/ 61	.1	1.1	1.3		.1	.2	.1			.2								29	29	17	21
60/ 59	.1	.8	.9	.4	.2	.4	.3	.1										30	30	35	17
58/ 57		.8	.8	.7	.1	.2	.3	.2										28	28	19	22
56/ 55	.4	1.9	.7	.6	.4	.3	.8											46	46	29	24
54/ 53	.1	.8	.2	1.1	.8	.8	.1	.2										37	37	24	24
52/ 51	.6	.8	.6	1.1	1.4	.4	.2											46	46	30	29
50/ 49	.7	2.2	1.2	1.1	1.1	.6	.1											63	63	41	24
48/ 47	.7	2.3	1.4	.8	1.0	.3	.1											60	60	46	29
46/ 45	.2	2.1	1.1	2.2	.8	.7	.1											65	65	62	27
44/ 43	.8	1.3	.9	1.6	1.4	.8	.1											62	62	74	41
42/ 41	.2	1.2	1.1	2.0	.9	.7												55	55	49	39
40/ 39	.3	1.2	1.0	1.3	1.1													44	44	59	44
38/ 37		2.6	1.0	1.1	.9													50	50	50	40
36/ 35		1.2	2.3	1.4	.9													53	53	68	35
34/ 33		.9	1.0	.2	.2													21	21	45	47
32/ 31	.3	2.4	.1	1.7														41	41	59	61
30/ 29	.3	1.9	.3	.9														31	31	50	58
28/ 27	.1	.7	.4	.3	.1													12	12	28	46
26/ 25		1.0	.2	.6														16	16	22	38
24/ 23		1.0	.6	.4														18	18	19	46
22/ 21	.2	.3	.3															8	8	17	21
20/ 19	.1	.3	.1															5	5	14	26
18/ 17		.4	.3															7	7	7	25
16/ 15		.6	.1															6	6	7	21
14/ 13		.3	.1															4	4	5	20
12/ 11																				5	9
10/ 9																					21
8/ 7																					14
6/ 5																					2
4/ 3																					8

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JAN (MONTH)

PAGE 2 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	Wet Bulb	Dew Point
2/ 1																					5
0/ -1																					1
-2/ -3																					3
-4/ -5																					3
-6/ -7																					1
TOTAL	6.2	30.7	21.5	21.5	11.8	5.7	2.3	.7	.1	.4	.1								899		899
																		899		899	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4417814	62048	69.0	19.324	899							
Dry Bulb	1919802	40178	44.7	11.759	899		15.3	1.9				93
Wet Bulb	1584555	36331	40.4	11.381	899		24.1					93
Dew Point	1232854	30742	34.2	14.607	899	.8	44.4					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 62-70 YEARS | Feb 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
72/ 71								.1										1	1		
70/ 69		.1						.1	.1									1	3		
68/ 67	.1	.1																2	2	3	3
66/ 65	.1		.4	.4														3	8	2	2
64/ 63		.5	1.0	.3					.1	.1								16	16	2	1
62/ 61	.1	.3	1.2	.4	.1				.1	.1								18	18	8	4
60/ 59		1.2	1.2	.4				.3										23	23	12	6
58/ 57		.8	.7	.5	.5	.3	.1	.1										23	23	27	14
56/ 55		.5	.8	.5	.3	.7	.1	.1	.1									24	24	15	18
54/ 53	.4	2.1	1.3	.5	1.3	.9	.3											52	52	16	21
52/ 51	.5	1.3	1.4	1.2	3.3	.9												66	66	30	18
50/ 49	.7	.8	1.7	2.0	3.1	.9	.4											73	73	36	28
48/ 47	.3	.4	2.2	1.4	1.2	.3	.1											45	45	32	24
46/ 45	.8	3.4	1.6	1.4	1.7	.4	.4											74	74	54	23
44/ 43	.4	2.1	1.4	1.4	1.4	.3												54	54	105	33
42/ 41	.1	.9	2.4	2.2	.5	.1												51	51	68	36
40/ 39	.1	2.0	1.8	2.4	.9	.3												57	57	48	43
38/ 37		1.0	2.9	2.9	.5	.1												57	57	59	50
36/ 35	.4	.4	2.1	1.7	.1													36	36	60	63
34/ 33	.3		1.8	.3														18	18	53	39
32/ 31	.1	.8	.9	.4														17	17	45	51
30/ 29		2.0	.9	.3														24	24	33	41
28/ 27		.5	.5	.1														9	9	27	42
26/ 25		.5	.1															5	5	12	50
24/ 23		.1																1	1	8	59
22/ 21		.7																5	5	4	22
20/ 19																				3	17
18/ 17																					24
16/ 15																					4
14/ 13																					14
12/ 11																					5
10/ 9																					4
8/ 7																					1

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 62-70 YEARS | FEB MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B. W B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22 23	24	25 - 26	27	28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.6	22.6	28.5	20.7	15.5	5.1	1.4	.8	.5	.3									762	762	762	762

Element (Y)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3802539	52175	68.5	17.387	762							
Dry Bulb	1658941	34861	45.7	9.176	762		6.7	.7				84
Wet Bulb	1356113	31411	41.2	8.975	762		14.6	.3				84
Dew Point	1045925	26807	35.2	11.626	762		36.8	.3				84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 62-70 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69									.1									1	1		
68/ 67		.8							.1									7	7	2	1
66/ 65			.8	.4				.1										12	10	4	2
64/ 63		.1	.4	.4														7	7		
62/ 61		1.2	.4	.3					.1									15	15	7	1
60/ 59	.3	.7	.9	.1				.1										16	16	19	14
58/ 57	.1	1.7	.5	.1			.3		.1									22	22	22	14
56/ 55	.1	.7	.1	.3	.4	.3												14	14	14	19
54/ 53	.4	1.2	1.7	.3	.4	.1	.3											33	33	15	17
52/ 51	.9	1.8	1.2	.8	.9	.4	.1											47	47	20	17
50/ 49	.5	.5	1.3	2.2	1.7	.7												53	53	34	25
48/ 47	.1	1.6	3.0	1.0	1.4	.1	.1											57	57	21	15
46/ 45	.7	4.1	1.0	2.0	.7	.1	.3											67	67	54	19
44/ 43		3.0	2.4	2.4	.8	.1	.3											68	68	73	42
42/ 41	.4	1.3	1.6	2.1	.8													47	47	61	41
40/ 39	.1	2.4	2.6	2.8	.1													62	62	60	36
38/ 37	.5	1.3	3.1	3.3	.4	.1												67	67	60	57
36/ 35	.5	.9	2.6	1.6	.1													44	44	59	47
34/ 33	.3	1.0	2.8	1.2	.1													41	41	65	41
32/ 31	.3	.5	1.8	.5														24	24	53	54
30/ 29	.1	2.2	.7	.3														25	25	38	43
28/ 27		.8	.7	.1														12	12	38	47
26/ 25		1.0	.4															11	11	15	48
24/ 23		.5	.1															5	5	15	58
22/ 21		.1	.1															2	2	4	26
20/ 19		.5																4	4	3	17
18/ 17	.1																	1	1	5	19
16/ 15																					15
14/ 13																					7
12/ 11																					7
10/ 9																					7
6/ 5																					1
4/ 3																					1
2/ 1																					1

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 62-70 YEARS | FEB 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	5.5	30.1	30.4	22.0	7.9	2.0	1.3	.3	.5										762	762	762	762

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4179023	55021	72.2	16.490	762							
Dry Bulb	1521671	33275	43.7	9.496	762		9.3	.9				84
Wet Bulb	1283286	30432	39.9	9.447	762		18.9	.2				84
Dew Point	1024273	26431	34.7	11.884	762		38.7	.1				84

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | [illegible] 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
68/ 67		.2																2	2		
66/ 65	.1	.6	.5	.4				.1										14	14	9	6
64/ 63		.1	.2	.2			.1	.1										7	7	2	2
62/ 61		.6	.8	.2	.1													15	15	7	
60/ 59	.1	1.7	.9															23	23	13	11
58/ 57	.1	.7	.6	.1	.2		.5											19	19	29	18
56/ 55	.6	.9	.1		.5	.2												20	20	14	23
54/ 53	.6	2.5	.9	.4	.4	.1												41	41	22	20
52/ 51	.9	2.1	.8	.2	.6	.4	.1											44	44	34	26
50/ 49	1.1	.4	.9	.8	.8	.4												37	37	35	37
48/ 47	.6	.6	2.5	.5	.7	.2												43	43	26	12
46/ 45	.2	3.4	2.1	1.4	.2	.2												65	65	38	17
44/ 43	.5	2.8	3.9	1.9	.1	.5	.1											83	83	63	34
42/ 41	.6	3.1	3.8	1.2	.1	.1												75	75	65	45
40/ 39	.6	3.2	2.7	1.8	.8	.2												79	79	89	51
38/ 37	.6	1.3	2.7	2.1	.1	.1												59	59	70	69
36/ 35	.1	1.4	3.3	1.1	.2													52	52	56	45
34/ 33	.7	.9	2.6	1.3	.1													48	48	60	67
32/ 31	.5	3.2	1.5	.4	.2													49	49	65	52
30/ 29	.1	.8	1.8															23	23	64	46
28/ 27		1.3	.5	.1														16	16	33	50
26/ 25		.8	.2															14	14	21	52
24/ 23		1.1	.4															12	12	14	39
22/ 21		.2																2	2	11	30
20/ 19		.4																3	3	5	23
18/ 17		.1																1	1	3	26
16/ 15																				1	17
14/ 13																					8
12/ 11																					7
10/ 9																					9
8/ 7																					1
2/ 1																					3
TOTAL	8.0	34.3	34.5	14.1	5.3	2.5	.8	.2										846		846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4999118	63630	75.2	15.912	846							
Dry Bulb	1676900	36210	42.8	9.553	846		11.9	.2				84
Wet Bulb	1402608	33478	39.6	9.596	846		21.5					84
Dew Point	1155641	29589	35.0	11.955	846		36.0					84

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | FEB MONTH

PAGE 1 | 0900-1100 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										.1								1	1		
72/ 71						.2	.1	.1			.1							5	5		
70/ 69		.1			.2	.5	.2	.2										11	11		
68/ 67		.1	.1	.5	.4	.5												13	13	2	2
66/ 65	.2	.1	.6	.1	.4	.1	.1	.4	.5	.1								22	22	2	2
64/ 63		.2	.6	1.7	.4	.5	.8	.5										41	41	4	
62/ 61		.6	.7	.7	.5	.2	.5	.6	.2									36	36	19	4
60/ 59		.7	.2	.5	.6	.9	.5	.4		.1								33	33	28	10
58/ 57		.9	.6	.5	.9	1.1	.6	.2	.1									42	42	28	21
56/ 55		1.4	.2	.9	.7	.7	.2	.4										41	41	26	26
54/ 53	.2	1.2	.4	1.1	.8	1.2	.7	.2										49	49	30	28
52/ 51	.6	.2	.8	1.7	1.9	1.2	.6											61	61	49	29
50/ 49	.8	.2	1.4	1.2	1.1	1.9	.4	.1										60	60	46	28
48/ 47	.1	1.2	2.7	1.2	.9	.9	.2											62	62	48	15
46/ 45	.2	1.7	.9	1.3	1.7	1.3	.1											61	61	64	31
44/ 43	.6	1.5	2.2	1.2	.9	.4	.2											60	60	81	48
42/ 41	.5	1.9	2.2	2.8	1.4	.5	.1											80	80	82	50
40/ 39		.7	1.9	1.3	1.4	.1												46	46	61	63
38/ 37	.5	.7	.7	.7	.8	.1												30	30	66	55
36/ 35	.4	.9	.4	.7	.2	.1												23	23	62	56
34/ 33		.5	.8	1.1														20	20	42	42
32/ 31	.1	.6	.6	.4	.1													15	15	33	53
30/ 29	.2	.9	1.1	.2														21	21	22	46
28/ 27		.1	.5	.1														6	6	33	40
26/ 25		.1	.3															5	5	16	54
24/ 23																				7	24
22/ 21		.1																1	1	3	24
20/ 19		.1																1	1	1	25
18/ 17																				1	23
16/ 15																					18
14/ 13																					6
12/ 11																					9
10/ 9																					9
8/ 7																					1

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

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 51-70 YEARS | FEB MONTH

PAGE 2 | 0200-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19	20	21 - 22	23 - 24	25 - 26	27	28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/	5																						1
4/	3																						2
2/	1																						1
TOTAL		4.9	17.7	20.4	19.7	15.4	12.4	5.4	3.1	.8		.4	.1							846	846		846
																				846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3798938	54230	64.1	19.542	846							
Dry Bulb	2096159	41239	48.7	10.634	846		4.9	3.0	.1			84
Wet Bulb	1641479	36439	43.1	9.229	846		10.5	.2				84
Dew Point	1218712	30422	36.0	12.152	846		33.4	.2				84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27	28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87															.1					1	1		
84/ 83												.1								1	1		
82/ 81										.1	.4	.2								6	6		
80/ 79										.2	.2									4	4		
78/ 77									.5	.9	.2		.1							15	15		
76/ 75					.1			.5	.5	.1										16	16		
74/ 73				.1	.2	.2	.7	.2	.5	.4		.4								23	23		
72/ 71				.1	.2	.2	.2	.5	.1	.2	.6									19	19		
70/ 69			.1	.2	.1	.6	.8	.6	1.4	.9	.6	.2								48	48		
68/ 67				.1	.6	.1	.7	.6	.9	.7	.5									36	36	4	
66/ 65			.3	.2	.6	.6	.7	.8	.8	.8										43	43	3	3
64/ 63			.2	.4	.4	.6	.6	.4	.7	.4	.2									32	32	14	1
62/ 61		.1	.6	.7	1.1	.7	1.2	.9	.8	.1										53	53	35	5
60/ 59		.7	.3	.2	.5	.5	.7	.8	1.1	.2										44	44	35	4
58/ 57		.5	.4	1.2	.4	1.2	1.5	1.1	.6											57	57	33	14
56/ 55		.8	.4	1.3	.7	.7	.9	1.7	.1											53	53	40	25
54/ 53	.1	.4	.6	.8	.8	1.2	1.7	1.2	.2											61	61	59	30
52/ 51	.2	.4	.8	.7	.4	.9	1.4	.8	.2											50	50	74	31
50/ 49	.2		.8	.7	.9	1.3	.8	.2												43	43	56	34
48/ 47	.1	.4	.9	.8	.2	1.1	.6	.2												37	37	68	45
46/ 45	.1	.8	1.4	.8	.7	1.2		.1												44	44	55	28
44/ 43	.1	2.1	1.7	1.1	.5	.9	.1													55	55	67	46
42/ 41		1.3	.1	.5	.7	.8														29	29	83	55
40/ 39		.4	.7	.1	1.2	.1														21	21	64	62
38/ 37		.2	.1	.4	.1															7	7	36	38
36/ 35	.4	.7	.2	.5	.2															17	17	39	50
34/ 33		.7	.4	.4																12	12	27	34
32/ 31		.5	.4	.2																9	9	25	56
30/ 29		.2	.5																	6	6	10	45
28/ 27		.1	.4																	4	4	13	34
26/ 25																						4	37
24/ 23																						2	36
22/ 21																							37
20/ 19																							24

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | FEB 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
18/ 17																							29
16/ 15																							22
14/ 13																							5
12/ 11																							8
10/ 9																							4
8/ 7																							2
6/ 5																							1
4/ 3																							1
TOTAL	1.3	10.4	11.6	11.3	10.6	13.0	13.0	11.1	8.5	5.2	2.7	.9	.1	.1					846	846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2675033	43919	51.9	21.622	846							
Dry Bulb	2736479	47107	55.7	11.588	846		1.9	16.8	6.6	1.1		84
Wet Bulb	1893089	39305	46.5	8.903	846		5.4	.4				84
Dew Point	1222683	30491	36.0	12.101	846		33.9					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
88/ 87														.1	.2			3	3		
86/ 85													.1	.1				2	2		
84/ 83											.1	.1	.2					4	4		
82/ 81									.1	.1	.5	.4						9	9		
80/ 79								.1	.1	.1	.6	.2						10	10		
78/ 77								.2	.7	.1	.1		.1					11	11		
76/ 75					.2	.2	.5	.6	.6	.4	.2	.1	.2					26	26		
74/ 73					.4		.2	.8	.6	.7	.4	.1	.2					29	29		
72/ 71				.1	.1	.5	.6	.4	.0	1.1	1.7	.6	.1					50	50		
70/ 69				.2	.2	1.1	.4	.0	1.1	1.3	.7	.7						55	55		
68/ 67			.2	.1	.5	.2	.6	1.2	1.5	.4		.1						41	41	5	
66/ 65			.4	.1		.6	.5	.5	1.1	.7	.1	.2						35	35	8	
64/ 63			.2	.1		.4	.8	1.7	.6	.1								33	33	17	8
62/ 61		.5	.4	.8	.2	.5	.7	.9	.9	.5								46	46	36	2
60/ 59		.5	.2	.6	.7	.6	.7	1.4	1.7	.1								55	55	44	9
58/ 57		.2	.4	.4	.8	1.8	1.2	1.4	1.1									61	61	28	20
56/ 55		.5	.2	.6	.6	.8	1.5	1.8	.9									59	59	49	13
54/ 53		1.2	.5		.2	.1	1.4	1.3	.5									44	44	56	24
52/ 51	.2	.1	.4	.7	.2	.7	1.4	.6	.2									39	39	82	40
50/ 49	.1	.2	1.2	1.3	1.9	.5	1.1	.4										56	56	68	27
48/ 47		.6	.8	.1	1.2	.2	.1											26	26	57	28
46/ 45		1.1	.9	.5	.4	.7	.7											36	36	66	33
44/ 43		.9	1.4	.4	.1	1.4												36	36	84	41
42/ 41		.8	.5	.4	.4	.6												22	22	64	59
40/ 39		.9	.2	.7	.2	.1												19	19	66	64
38/ 37	.1	.4	.2	.2	.4													11	11	32	54
36/ 35	.2	.1	.2	.4														8	8	20	47
34/ 33		.6	.2	.1														8	8	33	43
32/ 31		.4	.1															4	4	12	52
30/ 29		.5																4	4	11	32
28/ 27		.4	.1															4	4	5	39
26/ 25																				3	39
24/ 23																					35
22/ 21																					42

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

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D. B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - [illegible]	[illegible] - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
20/ 19																				27
18/ 17																				28
16/ 15																				14
14/ 13																				8
12/ 11																				8
10/ 9																				6
8/ 7																				4
TOTAL	.7	9.8	8.9	7.8	8.7	11.0	12.4	14.1	12.5	5.6	4.4	2.6	1.1	.2	.2			846		846
																	846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2334020	40420	47.8	21.834	846							
Dry Bulb	2984354	49244	58.2	11.815	846		1.2	23.8	9.3	2.2		84
Wet Bulb	1980789	40281	47.6	8.626	846		3.1	.5				84
Dew Point	1210090	30332	35.9	12.044	846		33.2					84

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | FEB MONTH

PAGE 1 | 180 - 2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83																	.1	1	1		
80/ 79											.1							1	1		
78/ 77								.1	.1	.1		.1						4	4		
76/ 75								.5	.1	.1	.1							7	7		
74/ 73					.1		.1	.1					.1					4	4		
72/ 71				.2		.4	.5	.7	.1	.1		.1						18	18		
70/ 69			.4		.5	.6	.2	.4	.6	.4	.1	.1						27	27		
68/ 67			.1	.1	.7	.8	.2	.5	.5	.7	.1							32	32		
66/ 65		.5	.6	.6	.5	.7	.6	.6	.5	.2	.2							42	42	6	
64/ 63		.2	.4	.5	.5	.7	.6	.9	.7	.2								40	40	6	8
62/ 61		.4	.4	.4	.5	.7	.8	.7	.4		.1							36	36	27	4
60/ 59	.4	.4		.6	.8	.7	1.4	1.2	.9									54	54	35	9
58/ 57		.7	.4	.6	1.3	1.3	.5	.6	.1									46	46	27	14
56/ 55		.7	.7	.9	.7	1.7	1.3	1.7	.1									66	66	32	20
54/ 53	.1	1.8	.8	.8	1.4	1.9	.9	1.1										75	75	45	29
52/ 51		.7	.6	.5	.7	.7	1.7	.2										43	43	57	35
50/ 49		.6	1.9	.9	1.8	1.7	1.5	.6										76	76	70	34
48/ 47		.8	1.3	.7	1.3	1.5	.5	.1										53	53	71	29
46/ 45		1.4	.7	1.1	1.8	1.3	.1											54	54	72	30
44/ 43		1.2	.7	1.2	.8	.7	.2											41	41	78	43
42/ 41	.2	.4	1.3	.5	.6	.2												27	27	59	51
40/ 39	.1	1.5	.6	.4	1.1	.1												32	32	81	54
38/ 37	.1	.2	.7	.7	.5													19	19	62	62
36/ 35	.1	.2	.6	.6	.2													15	15	35	34
34/ 33		.1	.5	.7														11	11	26	56
32/ 31	.4	.1	.1	.2														7	7	21	46
30/ 29		.8																7	7	16	41
28/ 27		.5	.1															5	5	15	40
26/ 25		.2	.1															3	3	5	46
24/ 23																				2	39
22/ 21																					39
20/ 19																					21
18/ 17																					17
16/ 15																					21

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 01-70 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
14/ 13																									13
12/ 11																									8
8/ 7																									2
6/ 5																									1
TOTAL	1.4	13.5	12.9	12.2	15.7	5.7	11.2	9.9	4.1	1.9	.8	.4	.1							.1	846	846	846	846	846

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3013271	47297	55.9	20.899	846							
Dry Bulb	2489319	45043	53.2	10.385	846		2.2	9.3	1.7	.1		84
Wet Bulb	1803656	38370	45.4	8.662	846		5.9					84
Dew Point	1223020	30526	36.1	11.994	846		33.2					84

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION — FORT HOOD TEXAS/FORT HOOD AAF STATION NAME — 61-70 YEARS — FEB MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.2	.1									3	3		
72/ 71							.1											1	1		
70/ 69					.1						.1							2	2		
68/ 67	.1	.1	.1	.1			.2			.2	.1							9	9	1	1
66/ 65		.4	.4	.4	.4		.1											13	13	2	
64/ 63	.1	.6	.7	1.0	.6	.2	.2	.1	.4									33	33	7	6
62/ 61	.1	.5	1.0	.9	.6		.1	.5										30	30	12	5
60/ 59	.2	.5	.7	.9	.5	.1	.6	.1										30	30	19	11
58/ 57		.7	.5	.6	.5	.9	.6	.5	.1									36	36	25	9
56/ 55		.2	.9	1.1	.7	1.7	.9	.4										48	48	20	24
54/ 53	.2	2.2	1.2	1.3	1.8	2.0	.7	.2										80	80	25	14
52/ 51	.1	1.3	.6	.9	2.9	.9	.2	.4										60	60	38	29
50/ 49	.4	.6	1.8	2.4	2.0	1.8	.5											78	78	46	42
48/ 47	.5	1.0	1.8	1.2	1.0	1.0	.5											57	57	55	30
46/ 45	.1	2.1	1.1	1.2	1.3	.7												54	54	85	24
44/ 43		1.7	1.1	1.7	2.9	.1												62	62	91	33
42/ 41	.1	1.1	1.3	1.7	2.4	.6												60	60	60	31
40/ 39	.1	1.7	2.1	1.5	.9	.1												52	52	61	52
38/ 37		.7	.9	1.0	.6													26	26	67	66
36/ 35		.1	1.7	.5	.4													22	22	66	58
34/ 33	.2	.1	.7	.9														16	16	44	57
32/ 31	.2	.2	1.2	.7														20	20	30	47
30/ 29		1.0	.4	.5														15	15	18	36
28/ 27		.1																1	1	24	41
26/ 25	.1	.7																7	7	15	45
24/ 23		.4																3	3	4	57
22/ 21																				3	27
20/ 19																					18
18/ 17																					22
16/ 15																					13
14/ 13																					11
12/ 11																					6
10/ 9																					3

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-76 YEARS | FEB MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPEPATURE DEPRESSION (F)																		TOTAL D.B. W B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
TOTAL	2.8	18.2	20.3	20.4	19.7	10.1	4.9	2.4	.6	.2	.2								818	818	818	818

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3624766	52270	63.9	18.668	818							
Dry Bulb	1992239	39645	48.5	9.310	818		4.7	1.5	.3			84
Wet Bulb	1564790	35052	42.9	8.766	818		9.7	.1				84
Dew Point	1156125	29239	35.7	11.656	818		33.5	.1				84

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1												1	1		
74/ 73						.1												1	1		
72/ 71					.2													2	2		
70/ 69		.5	.6	.6	.3					.1								18	18		
68/ 67		1.2	.9	1.5	.3	.1	.1		.1	.1								39	39	10	
66/ 65		1.3	1.2	1.9	.1		.1	.3										44	44	17	19
64/ 63	.2	1.6	2.5	.6	.5	.2	.3	.1	.1									54	54	30	16
62/ 61		2.3	1.8	1.8	.6	.8	.3	.3										70	70	44	25
60/ 59		.7	1.6	1.0	.9	.6	.7	.2	.1									51	51	59	32
58/ 57		1.2	1.5	1.2	1.0	1.1	.1	.3										62	62	32	56
56/ 55		1.2	1.5	1.7	1.2	.7	.3	.1										60	60	50	33
54/ 53		1.2	2.4	1.1	.9	1.1	.8											67	67	48	37
52/ 51	.6	.6	2.1	1.7	1.2	.6	.2	.2										64	64	58	53
50/ 49		1.1	2.5	1.0	1.4	1.2												64	64	58	21
48/ 47		1.8	.8	1.2	.8	.8	.1											49	49	79	35
46/ 45		1.4	.5	1.2	1.1	.7												43	43	65	57
44/ 43	.1	.8	1.4	1.0	.2	.7												37	37	51	59
42/ 41		.7	1.6	1.1	.5	.1												35	35	50	46
40/ 39		.6	.5	1.4	.8	.1												29	29	54	41
38/ 37	.1	.7	1.6	.5	.8													32	32	41	41
36/ 35	.1	.7	1.7	1.0	.2													33	33	32	40
34/ 33		.9	.7	.2														16	16	43	42
32/ 31			.3	.1														4	4	27	29
30/ 29			.2	.2														4	4	21	50
28/ 27			.5															4	4	7	39
26/ 25			.2															2	2	3	25
24/ 23		.3																3	3	4	15
22/ 21																				5	21
20/ 19																					17
18/ 17																					9
16/ 15																					9
14/ 13																					5
12/ 11																					9
10/ 9																					3

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

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY MONTH

PAGE 2 | 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
8/ 7																					2
TOTAL	1.1	20.6	28.7	22.1	13.1	9.0	3.2	1.7	.3	.2								888	888	888	888

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4464269	61041	68.7	17.393	888							
Dry Bulb	2538755	46645	52.5	9.993	888		1.8	6.4	.2			93
Wet Bulb	2089839	42135	47.4	10.104	888		7.0	1.0				93
Dew Point	1702685	37089	41.8	13.159	888		24.4					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		.2	.3	.5	.1													10	10		
68/ 67		1.4	1.0	1.0	.1					.1								32	32	6	
66/ 65		1.9	2.5	.2	.3	.1		.1	.1									47	47	13	16
64/ 63	.2	.8	2.5	.8	.1	.1			.1									41	41	34	22
62/ 61	.3	1.5	2.0	.8	.1	.1		.1										44	44	42	21
60/ 55	.2	1.6	2.1	1.0	.1	.2	.6	.3										55	55	51	38
58/ 57	.1	1.7	1.7	.6	.7	.2	.1	.1										46	46	40	49
56/ 55	.9	1.9	2.1	1.5	1.0	.5	.3	.1										74	74	57	36
54/ 53		1.7	1.9	.8	1.1	.1	.7											56	56	37	51
52/ 51	.8	.5	.8	.9	.8	.6	.2											40	40	48	48
50/ 49	.2	2.0	3.0	1.9	.5	1.2	.1											80	80	44	29
48/ 47		2.1	1.8	.9	1.1	.5	.1											58	58	57	25
46/ 45	.1	2.0	1.1	1.5	1.1	.6	.1											58	58	76	46
44/ 43		1.2	.9	1.7														34	34	57	50
42/ 41		1.1	1.7	1.5	.2	.1												41	41	45	50
40/ 39		1.2	1.6	1.1	.3													38	38	51	43
38/ 37		1.2	.5	1.2	1.0													35	35	58	40
36/ 35		1.1	2.3	1.0	.3													42	42	39	34
34/ 33		1.1	.8	.5	.1													22	22	32	47
32/ 31		.6	.8	.3														15	15	42	33
30/ 29		.5	.3															7	7	30	48
28/ 27			.3															3	3	11	42
26/ 25			.3	.1														4	4	5	26
24/ 23		.3																3	3	3	23
22/ 21		.3																3	3	7	16
20/ 19																				3	18
18/ 17																					5
16/ 15																					1
14/ 13																					6
12/ 11																					5
10/ 9																					7
8/ 7																					1
TOTAL	2.9	28.0	32.4	19.7	9.2	4.3	2.3	.6	.2	.1								888		888	888

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4982618	64884	73.1	16.507	888							
Dry Bulb	2364066	44888	50.5	10.349	888		3.7	4.4				93
Wet Bulb	2012343	41215	46.4	10.587	888		10.6	.6				93
Dew Point	1695427	36959	41.6	13.312	888		25.4					93

FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY MONTH

 0400-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		.1	.4	.4	.2													11		11		
68/ 67	.1	1.6	1.4	.1	.2													32		32	31	2
66/ 65	.3	2.2	1.8	1.2	.1		.1											53		53	31	14
64/ 63	.2	1.3	1.9	.9														40		40	35	27
62/ 61	.3	1.2	1.9	.5					.3									40		40	34	30
60/ 59	.5	.8	2.3	.5	.4	.2												47		47	52	39
58/ 57	.3	2.2	1.5	.3	.4	.2	.3											49		49	37	36
56/ 55	.5	2.3	2.0	1.2	.5	.2	.4											67		67	57	40
54/ 53	.4	1.7	1.3	.8	.6	1.1	.3											58		58	40	65
52/ 51	.5	1.2	1.7	1.1	.6	.4												52		52	47	39
50/ 49	.4	1.3	2.9	1.4	.5	.5												66		66	41	31
48/ 47	.1	2.2	2.8	1.0	.5	.4												65		65	54	26
46/ 45	.4	2.8	1.8	1.1	.8		.3											67		67	81	50
44/ 43		1.1	1.8	1.3	.9													47		47	72	52
42/ 41		1.2	.9	1.7	.4													39		39	52	52
40/ 39		1.7	2.0	1.4	.4	.1												53		53	47	45
38/ 37		1.2	1.0	1.0	.3													32		32	52	43
36/ 35		1.5	2.0	1.1	.3													46		46	46	36
34/ 33		.6	1.2	.4														21		21	42	45
32/ 31		.5	1.2	.2														18		18	37	46
30/ 29		.8	.3	.3														13		13	29	41
28/ 27			.5															5		5	20	33
26/ 25			.1	.2														3		3	7	37
24/ 23		.1																1		1	5	26
22/ 21		.5																5		5	3	19
20/ 19																					6	18
18/ 17																						6
16/ 15																						6
14/ 13																						7
12/ 11																						8
10/ 9																						5
8/ 7																						1
6/ 5																						2

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR 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
TOTAL	4.3	29.9	34.9	18.4	7.4	3.2	1.5		.3									930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5419709	69463	74.7	15.783	930							
Dry Bulb	2426129	46485	50.0	10.511	930		4.5	4.3				93
Wet Bulb	2094209	42977	46.2	10.790	930		10.7	.3				93
Dew Point	1788018	38820	41.7	13.431	930		25.6	.2				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.1	.1							2	2		
82/ 81								.1			.1							2	2		
80/ 79								.1	.1									2	2		
78/ 77					.1			.1					.1					3	3		
76/ 75					.1	.3	.2	.2		.1	.2							11	11		
74/ 73				.4	.3	.3	.2	.1	.2									15	15		
72/ 71			.6	.8	1.3	.4	.1	.3	.2	.2	.1							38	36		
70/ 69		.2	1.1	1.4	1.0	1.2	.8	.4	.4	.1	.3	.2						66	66	1	
68/ 67		.9	.9	1.5	1.0	.2	.5	.2	.2	.4	.1							55	55	21	3
66/ 65	.2	.9	.6	.9	1.2	.9	.9	.6	.4	.2								63	63	42	15
64/ 63	.1	1.1	.2	1.6	.5	.4	.8	.6	.2	.1								53	53	69	25
62/ 61	.1	.2	1.6	1.4	1.3	1.1	.3	.8	.5									63	68	49	30
60/ 59	.3	.6	1.4	1.4	1.1	1.0	.6	.8	.3									72	72	38	13
58/ 57	.2	.9	1.3	1.3	.9	1.0	.6	.2										60	60	66	29
56/ 55	.1	.3	.6	1.4	.8	.9	.5	.4										48	48	67	58
54/ 53	.2	.4	.9	.8	1.1	1.3	.8	.2										52	52	50	41
52/ 51	.4	1.0	1.5	1.1	.4	.8	.9	.3										59	59	70	46
50/ 49		1.8	1.1	.4	.9	1.0	.4	.2										54	54	68	24
48/ 47	.1	.4	1.2	.5	.8	.8	.3	.2										40	40	73	25
46/ 45	.1	1.0	.9	.5	1.0	.3	.3											38	38	78	61
44/ 43		.5	.2	1.2	.9	.8	.1											34	34	49	49
42/ 41		.3	.8	.9	.8	.1												26	26	43	39
40/ 39		.2	.9	.8	.3	.1												21	21	31	45
38/ 37		.1	.3	.3	.3													12	12	50	36
36/ 35		.4	.2	.9	.1													15	15	36	32
34/ 33		.4	.3	.1														8	8	24	45
32/ 31			.2	.3														5	5	16	33
30/ 29		.1	.1															2	2	11	37
28/ 27			.1	.3														4	4	3	30
26/ 25			.2															2	2	4	24
24/ 23																				1	24
22/ 21																				5	21
20/ 19																					16
18/ 17																					7

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

PAGE 2 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB	TOTAL WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																						9
14/ 13																						8
12/ 11																						6
10/ 9																						1
8/ 7																						3
6/ 5																						3
TOTAL	1.9	11.8	17.5	20.3	15.9	12.7	8.5	6.0	2.7	1.3	1.0	.2	.1					930	930	930	930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4930538	57638	62.0	19.640	930		1.3	19.4	3.5	.5		93
Dry Bulb	3112100	52886	56.9	10.614	930		4.0	2.2				93
We. Bulb	2405861	46351	49.9	9.992	930		23.2	.3				93
Dew Point	1860644	39648	42.6	13.562	930							93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.b	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.2	.1				3	3		
90/ 89												.1	.1					2	2		
88/ 87											.3	.1						4	4		
86/ 85										.1	.1		.1	.1				4	4		
84/ 83								.1	.4	.1	.2	.1	.1	.1				11	11		
82/ 81							.1	.6	.3	.2		.2	.1					15	15		
80/ 79						.1	.5	.3	.5	.3		.2	.3					22	22		
78/ 77					.5	.8	.2	.2	.2	.6	.1	.2						27	27		
76/ 75				.2	.3	.8	1.1	.4	1.1	.4	.4	.2	.2					49	48		
74/ 73				.8	.3	1.1	1.3	1.0	1.1	.3	1.1	.3	.3					70	70		
72/ 71			.4	.4	.6	.9	1.0	.8	.5	1.0	.9	.2						62	62		
70/ 69		.3	.2	.8	.9	1.7	1.4	.6	1.2	1.0	.6	.2						83	83	21	
68/ 67		.6	.2	.5	1.0	.9	1.3	1.2	.4	.5	.4							66	66	38	4
66/ 65		.4	.3	1.2	.9	1.3	1.7	1.3	.8	.6	.2							81	81	47	30
64/ 63	.1	.4	.6	.5	.6	.4	.6	.8	.8	.5								51	51	48	19
62/ 61	.1	.5	.6	.4	.8	.6	.6	1.0	1.0	.2								55	55	55	31
60/ 59		.3	.3	.8	.4	.4	.6	.9	.2	.2								39	39	96	36
58/ 57		.3	.1	.4	.6	.5	.8	1.2	.5	.1								43	43	65	35
56/ 55	.1	.3	.6	.2	.4	.6	.2	.8	.3	.1								35	35	60	61
54/ 53		.2	.3	.4	.2	.4	.4	.3	.2									26	26	83	46
52/ 51		1.0	.3	1.0	.5	.6	1.4	.4	.1									50	50	66	43
50/ 49		.4	.4	.4	.5	1.3	.3											32	32	55	55
48/ 47		1.0	.3	.2	.3	.4	.3											24	24	52	47
46/ 45	.1	.6		.4	.4	.3	.2											20	20	57	52
44/ 43		.4	.8			.5												16	16	45	46
42/ 41		.2	.3	.3	.5	.1												14	14	30	50
40/ 39				.1	.9													9	9	47	33
38/ 37		.1		.2	.1													4	4	17	33
36/ 35		.5		.1	.1													7	7	17	44
34/ 33	.2	.1		.1	.1													5	5	19	38
32/ 31																				6	33
30/ 29				.1														1	1	2	41
28/ 27				.1														1	1	2	32
26/ 25																					24

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

PAGE 2 | 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					
24/ 23																						2	18
22/ 21																							13
20/ 19																							22
18/ 17																							15
16/ 15																							8
14/ 13																							11
12/ 11																							1
10/ 9																							5
8/ 7																							3
6/ 5																							1
TOTAL	.4	8.0	6.0	9.8	11.2	13.9	14.2	12.0	9.7	6.5	4.4	1.9	1.5	.3						930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2792024	47244	50.8	20.542	930							
Dry Bulb	3868974	59074	63.5	11.202	930		.2	41.7	20.6	4.9		93
Wet Bulb	2683416	49190	52.9	9.374	930		.2	5.0				93
Dew Point	1877755	39841	42.8	13.566	930		22.7	.4				93

FORM AUL 64 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 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
94/ 93															.1	.2		3	3		
92/ 91														.3	.1	.1		5	5		
90/ 89													.1	.1				2	2		
88/ 87											.1		.3			.2		6	6		
86/ 85									.1	.6	.4		.4		.5			20	20		
84/ 83								.5	.5	.2	.1			.3	.1	.1		19	18		
82/ 81							.1	.2	.2	.8	.2		.2	.1	.1			18	18		
80/ 79					.1	.9	.1	.4	.6	.5	.4		.4	.5	.1			39	39		
78/ 77					.2	.3	.5	.5	.1	1.2	1.0		.6	.2	.1			45	45		
76/ 75				.1	.1	1.0	1.1	.9	1.2	.9	1.3		.8	.5				72	72		
74/ 73			.1	.8	.5	1.1	1.3	1.0	.3	.4	1.2	1.1		.2				74	74		
72/ 71			.3	.4	.8	1.1	1.6	.9	.8	.5	1.3							71	71	6	
70/ 69		.3	.1	.3	.4	1.1	1.0	1.2	.8	1.0	1.0							66	66	18	1
68/ 67		.1	.5	.4	.4	.3	1.1	1.4	1.3	.8	1.2							70	70	46	10
66/ 65		.4	.5	.3	.5	.6	.8	1.4	.6	.5	.4							58	58	43	17
64/ 63			.2	.1	.3	1.6	.5	.8	1.0	.5	.1							48	48	60	19
62/ 61	.2	.4	.4	.1	.5	.4	.5	.8	1.0	.1								42	42	63	24
60/ 59		.6	.2	.6	.2	.3	.1	.5	.6	.4								35	35	79	39
58/ 57	.1	.3	.3	.4	.2	.5	1.3	.5	1.1	.2								47	47	76	40
56/ 55		.5			.1	.1	.9	.3	.8	.2								27	27	61	56
54/ 53		.3	.3	.1	.3	.5	1.0	.6	.2									32	32	95	45
52/ 51		.8	.4	.1	.4	1.0	.4											29	29	69	37
50/ 49		.5	.6	.9		1.0	.3	.1										32	32	46	53
48/ 47	.1	.8	.3	.1			.1	.1										14	14	57	50
46/ 45		.3	.2	.4	.1	.3	.2											15	15	48	49
44/ 43			.3		.3	.4												10	10	41	43
42/ 41			.3	.3	.6	.4												16	16	44	35
40/ 39		.3	.1		.1													5	5	28	52
38/ 37		.5																5	5	10	32
36/ 35		.1			.3													4	4	20	42
34/ 33		.2																2	2	16	47
32/ 31																				1	45
30/ 29																					34
28/ 27																				3	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	≥ 90 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

PART 2 | 1900-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
26/ 25																					20
24/ 23																					22
22/ 21																					11
20/ 19																					15
18/ 17																					30
16/ 15																					8
14/ 13																					6
12/ 11																					3
10/ 9																					1
8/ 7																					1
6/ 5																					2
4/ 3																					3
TOTAL	.4	6.7	5.5	5.6	6.8	13.0	12.9	12.2	11.2	8.9	8.7	4.0	2.4	1.2	.4	.2		930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2364872	42762	46.0	20.715	930							
Dry Bulb	4192796	61530	66.2	11.455	930			50.9	30.2	9.1	.3	93
Wet Bulb	2765296	50010	53.8	9.048	930		.4	7.0				93
Dew Point	1828990	39272	42.2	13.552	930		23.9	1.1				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JAN MONTH

PAGE 1 | 1500-2000 HOURS (L S T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D B. W B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17	18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
92/ 91																	.1			1	1				
90/ 89														.1						1	1				
88/ 87															.1					1	1				
86/ 85												.3								3	3				
84/ 83										.2		.3	.1			.1				7	7				
82/ 81							.3	.1		.2		.1	.1	.2						10	10				
80/ 79							.1	.1	.3	.2		.1	.2	.1						11	11				
78/ 77					.4	.1	.2	.5	.5	.1		.3	.2	.1						24	24				
76/ 75				.1	.4	.3	.6	.2	.2	.9		.1	.2							29	29				
74/ 73			.1	.3	.2	1.0	.5	1.1	.2	.9		.5	.4							49	49				
72/ 71			.5	.9	.6	1.1	.6	.5	.5	.8		.3	.2							57	57	1			
70/ 69		.8	.8	.5	.8	.9	1.2	1.0	.8	.3		.3								67	67	9			
68/ 67		.2	.4	.5	1.1	1.3	.8	1.5	1.4	.4		.3								74	74	30	3		
66/ 65		.6	1.2	1.0	1.1	1.0	1.3	.6	.9	.5		.3								79	79	34	28		
64/ 63	.1	.2	.5	1.2	1.2	.9	1.1	1.2	.3	.4		.1								67	67	56	23		
62/ 61	.1	1.3	.3	.8	.8	1.3	1.3	.9	.5	.1										68	68	49	16		
60/ 59		.6	.1	.6	.5	1.2	.5	.5	.4	.1										44	44	73	41		
58/ 57	.3	.5	.1	.8	.6	1.1	1.1	.8	.5											54	54	71	41		
56/ 55		.2	.2	1.0	.1	.8	.5	.4	.1											31	31	62	50		
54/ 53		.8	.3	.5	.5	1.6	.6	.9	.1											50	50	82	39		
52/ 51		.6	.6	.3	.3	1.1	1.0	.2												39	39	74	53		
50/ 49		.5	1.6	.1	.8	.5	1.0	.1												43	43	66	39		
48/ 47		.5	.5	.9	.6	.8	.2	.1												34	34	64	39		
46/ 45		.4	.3	.3	.6	.3	.1													20	20	45	67		
44/ 43		.2	.5	.4	.4		.2													17	17	52	42		
42/ 41		.1	.2	.3	.5	.2														13	13	44	55		
40/ 39		.4	.4	.2	.0	.1														17	17	34	51		
38/ 37			.1		.4															5	5	28	40		
36/ 35		.6		.3	.1															10	10	21	50		
34/ 33	.1	.2																		3	3	16	33		
32/ 31				.2																2	2	11	50		
30/ 29																						5	25		
28/ 27																						1	31		
26/ 25																						2	22		

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

FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					27
22/ 21																					15
20/ 19																					12
18/ 17																					14
16/ 15																					12
14/ 13																					3
12/ 11																					3
10/ 9																					2
8/ 7																					1
6/ 5																					1
4/ 3																					2
TOTAL	.6	9.0	9.0	11.3	12.9	15.4	13.3	10.8	6.9	5.2	3.2	1.6	.5	.1	.1			930		930	930
																	930		930		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3045333	49727	53.5	20.395	930							
Dry Bulb	3629197	57225	61.5	10.783	930		.2	33.4	13.6	2.5		93
Wet Bulb	2584496	48270	51.9	9.229	930		1.9	4.0				93
Dew Point	1846454	39592	42.6	13.162	930		22.0	.3				93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

PAGE 1 | 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	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79								.1	.1															2	2		
78/ 77								.1																1	1		
76/ 75				.1		.2	.3	.1		1														8	8		
74/ 73				.1	.1	.4	.2	.1																9	9		
72/ 71			.4	.3	.8	.3	.1	.2	.1	.2														23	23		
70/ 69		.4	.9	1.0	.9	.2	.1	.3	.1	.1														37	37	1	
68/ 67		.4	1.0	1.0	.5	.7	.1	.2	.2	.1														39	39	15	3
66/ 65	.1	1.4	1.0	.9	1.6	.4	.6	.9	.2															67	67	29	18
64/ 63		1.4	2.8	1.4	1.2	.8	.9	.8	.2															87	87	40	19
62/ 61	.2	1.0	1.1	2.0	1.2	1.5	1.1	.5	.2	.1														82	82	47	35
60/ 59	.3	.5	1.1	1.0	1.4	1.0	.8	.8	.3															66	66	58	39
58/ 57	.1	.7	.8	1.1	1.9	1.5	.7	.4	.1															66	66	56	50
56/ 55		.4	.7	1.9	1.3	.9	.4	.4	.2															57	57	57	34
54/ 53	.1	.9	.8	1.3	.8	1.2	.5	.2																53	53	46	45
52/ 51		.7	1.4	.8	.9	1.1	.2																	46	46	75	46
50/ 49		1.5	1.4	1.2	1.0	.9	.3																	58	58	78	29
48/ 47		.7	.7	.9	1.4	1.0	.2																	44	44	60	38
46/ 45		1.1	.7	1.0	.7	1.0	.1																	41	41	43	67
44/ 43		.5	1.1	.5	.8	.3	.1																	31	31	66	59
42/ 41		.4	.9	.4	.8	.3																		26	26	44	56
40/ 39		.3	.7	.9	.3	.1																		21	21	48	40
38/ 37		.4	1.3	.5	.5																			26	26	35	38
36/ 35		.2	.4	.4																				10	10	33	42
34/ 33	.2	.4		.2	.1																			2	9	32	41
32/ 31			.2	.3																				5	5	13	43
30/ 29			.1																					1	1	9	33
28/ 27			.2																					2	2	6	39
26/ 25																										3	23
24/ 23																										2	21
22/ 21																											16
20/ 19																											6
18/ 17																											9
16/ 15																											14
14/ 13																											4

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5 DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAR MONTH

PAGE 2 | 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.I	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					8
8/ 7																					2
TOTAL	1.1	13.5	19.5	19.2	18.1	13.8	7.0	5.2	1.9	.7								917		917	917
																		917		917	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3998137	58147	63.4	18.427	917							
Dry Bulb	2963870	51342	56.0	9.872	917		.8	12.1	2.0	.1		93
Wet Bulb	2326098	45344	49.4	9.572	917		3.3	1.7				93
Dew Point	1821583	39129	42.7	12.871	917		22.1	.3				93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03932 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) JAN (MONTH)

PART I 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 DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79							.1	.1										2	2		
78/ 77			.1	.1														2	2		
76/ 75		.3	.8	.1			.1											12	12		
74/ 73		.8	2.0	1.0	.1													35	35	9	
72/ 71		2.6	4.3	.9	.2	.1												73	73	14	10
70/ 69	.1	3.3	5.9	1.4	.3	.6	.1	.1	.1									108	108	58	30
68/ 67	.2	3.0	5.8	1.7	1.1	.2	.6	.4										117	117	93	67
66/ 65		1.2	4.4	1.6	1.4	.1	.6	.6										89	89	78	82
64/ 63		1.6	3.4	1.6	1.6	1.1	.2	.4										89	89	87	79
62/ 61		3.1	2.0	1.7	1.7	.8	.7	.1										90	90	69	69
60/ 59	.7	1.1	1.2	1.1	1.1	1.3	.4	.1										64	64	81	71
58/ 57	.1	.7	1.6	1.3	.9	.3	.3											47	47	60	60
56/ 55		1.0	.7	.7	1.1	.4												35	35	68	41
54/ 53	.1	.9	1.0	.8	1.7	.3												43	43	64	46
52/ 51	.1	.3	.2	.3	1.8	.2												27	27	43	53
50/ 49	.2	.9	.1	.6	.8	.3												26	26	49	41
48/ 47	.3	.2	.3	.3	1.2													22	22	38	43
46/ 45			.2	.3	.2													7	7	22	38
44/ 43			.2	.1	.4													7	7	27	25
42/ 41		.2	.1	.1														4	4	18	22
40/ 39			.1															1	1	13	27
38/ 37																				6	22
36/ 35																				3	30
34/ 33																					18
32/ 31																					11
30/ 29																					7
28/ 27																					3
26/ 25																					4
24/ 23																					1
TOTAL	1.9	21.2	34.6	15.7	15.7	5.9	3.1	1.9	.1										900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5334035	67935	75.5	15.140	900							
Dry Bulb	3625046	56740	63.0	7.300	900			34.9	5.1			90
Wet Bulb	3125337	52505	58.3	8.321	900			17.4	.9			90
Dew Point	2796020	49222	54.7	10.750	900		2.6	10.7				90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION — FORT HOOD TEXAS/FORT HOOD AAF STATION NAME — 61-70 YEARS — APR MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75		.3	.2	.2			.1												8	8		
74/ 73		.8	2.1																26	26	3	
72/ 71		2.7	3.7	.3															60	60	15	6
70/ 69	.4	5.0	4.0	.9	.1														94	94	61	38
68/ 67	.1	3.6	4.9	1.6			.1												92	92	81	68
66/ 65		3.3	5.8	.4	.3	.1	.6	.1											96	96	70	72
64/ 63	.2	2.4	2.0	1.0	.7	.4	.1	.1											63	63	92	75
62/ 61	.2	3.1	2.9	.9	.9	.6	.7	.2											85	85	72	71
60/ 59	.8	2.4	2.2	1.3	.4	1.0													74	74	61	76
58/ 57	.4	2.1	2.2	1.1	.7	.2	.4												65	65	68	60
56/ 55		1.8	1.6	1.3	.9	.3													53	53	58	48
54/ 53	.2	1.1	.7	1.3	1.2														41	41	58	47
52/ 51		.3	.7	1.0	1.0	.2													29	29	47	41
50/ 49	.2	.9	.9	1.2	1.6														43	43	41	38
48/ 47	.3	.7	.2	1.1	1.0	.1													31	31	45	34
46/ 45		.1	.4	1.0															14	14	34	39
44/ 43			.9	.2															10	10	22	24
42/ 41		.2	.1	.4	.1														8	8	32	32
40/ 39		.1	.4	.2															7	7	22	15
38/ 37		.1																	1	1	5	34
36/ 35																					10	23
34/ 33																					1	30
32/ 31																						11
30/ 29																						10
28/ 27																						4
26/ 25																						2
24/ 23																						2
TOTAL	3.0	31.1	35.9	15.7	8.9	3.0	2.0	.4												900		900
																		900			900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	5605118	71106	79.1	13.937	900							
Dry Bulb	3433849	55129	61.3	7.959	900			28.0	3.4			90
Wet Bulb	3041311	51699	57.4	8.921	900			16.0	.3			90
Dew Point	2771378	48940	54.4	11.068	900		2.9	11.2				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

PART 1 | 0600-0800 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
78/ 77									.1										1	1		
76/ 75			.6	.2					.1										3	3		
74/ 73		.3	2.8	.7															34	34	7	
72/ 71		3.3	3.0	.9		.1	.1												67	67	17	4
70/ 69	.4	3.6	3.4	1.2	.1	.2			.2										83	83	68	47
68/ 67	.4	3.8	5.0	1.6	.4	.3													104	104	76	64
66/ 65		2.7	4.4	1.1	.4	.1	.6	.1											85	85	83	71
64/ 63	.3	3.1	2.9	.9	.3	.3	.3	.1											75	75	77	73
62/ 61	.3	2.9	1.2	1.3	.7	.7	.6												69	69	73	78
60/ 59	.4	3.2	2.1	1.3	.9	1.2	.3												86	86	80	71
58/ 57	.6	1.6	2.1	.7	.6	.9	.3												60	60	53	62
56/ 55	.3	1.3	1.1	1.1	.8	.6													47	47	55	50
54/ 53	.4	2.0	1.6	1.0	.7	.3													54	54	66	46
52/ 51	.1	.3	.7	.9	.4	.1													23	23	44	47
50/ 49	.3	.7	1.1	.6	.8	.1													32	32	49	35
48/ 47	.1	.2	.7	1.2	.7														26	26	45	34
46/ 45		.1	.8	.6	.7	.1													20	20	28	30
44/ 43			.8	.3	.2														12	12	20	22
42/ 41		.2	.1	.3	.2														8	8	25	37
40/ 39		.1	.1	.1	.1														4	4	22	30
38/ 37		.1	.1																2	2	7	24
36/ 35																					6	30
34/ 33																					4	13
32/ 31																						13
30/ 29																						7
28/ 27																						4
26/ 25																						4
24/ 23																						2
22/ 21																						2
TOTAL	3.9	29.6	34.6	16.0	8.0	5.1	2.2	.2	.4											900		900
																			900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5792970	71030	78.9	14.427	900							
Dry Bulb	3469249	55407	61.6	8.047	900			29.7	4.3			90
Wet Bulb	3063649	51899	57.7	8.878	900			16.3	.2			90
Dew Point	2788954	49110	54.6	11.021	900		3.2	11.5				90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
92/ 91															.1			1	1		
90/ 89													.1					1	1		
88/ 87												.1						1	1		
86/ 85							.1	.1					.1					3	3		
84/ 83							.3			.2	.1	.1						7	7		
82/ 81			.1		.3	.3				.2	.1	.1						11	11		
80/ 79				.4	.7	1.1	.4	.1	.4		.1	.2	.1					33	33		
78/ 77		.1	.3	.9	1.3	1.2	.1	1.1		.1	.1							48	48	1	1
76/ 75		.3	.8	2.7	1.8	.8	1.0	.7	.1	.4		.1	.1					79	79	2	1
74/ 73		.3	2.7	3.1	1.9	1.6	.6	.3	.8	.1	.1	.2						105	105	16	1
72/ 71	.1	1.0	1.3	3.2	1.4	1.6	1.0	1.0	.3	.3								102	102	53	13
70/ 69	.2	.9	3.1	3.0	1.7	1.0	.3	.6	.7	.2	.2							109	109	78	46
68/ 67	.3	.9	2.8	1.0	1.7	.8	1.1	1.0	.6	.1								92	92	87	71
66/ 65		.8	2.1	1.0	.4	1.0	1.0	.7	.7	.1								70	70	92	68
64/ 63		1.2	1.2	.8	.6	.6	.6	.4	.2									50	50	117	92
62/ 61		.4	.9	1.2	.6	.9	.7	.7										46	48	73	52
60/ 59	.1	.8	.4	.6	.1	.7	.4	.1		.1								30	30	58	73
58/ 57	.3	.6	.8	.6	.7	.9	.1	.3										38	38	60	62
56/ 55	.2	.9	.6	.3	.4	.7	.3	.2										33	33	60	59
54/ 53	.2	.2	.2	.2	.2	.2	.2	.2										16	16	64	33
52/ 51		.2		.1	.3	.4												10	10	39	46
50/ 49	.1				.4	.2	.2											7	9	28	4
48/ 47				.1	.1													2	2	20	31
46/ 45				.1	.1													2	2	11	30
44/ 43																				11	33
42/ 41																				14	26
40/ 39																				5	19
38/ 37																				1	20
36/ 35																					23
34/ 33																					11
32/ 31																					9
30/ 29																					12
28/ 27																					9
26/ 25																					1

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

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
24/ 23																				3
22/ 21																				3
18/ 17																				1
TOTAL	1.7	8.7	17.3	19.3	14.8	13.9	8.6	7.8	3.6	2.0	.8	.9	.4		.1			900		900
																	900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4154930	58824	65.4	18.575	900							
Dry Bulb	4267462	61614	68.5	7.410	900			59.2	28.9	3.7		90
Wet Bulb	3380367	54721	60.8	7.695	900			23.7	1.9			90
Dew Point	2857176	49708	55.2	11.149	900		3.8	13.2	.2			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-70 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27	28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																		.1	.1	2	2		
96/ 95																	.1	.1		2	2		
94/ 93														.1			.1			2	2		
92/ 91																	.1			3	3		
90/ 89								.1	.1	.4	.2	.2		.1						9	9		
88/ 87								.2		.1	.2			.3	.2					12	10		
86/ 85						.1	.8	.8	.2	.1	.1	.4								27	23		
84/ 83			.1		.2	.2	1.1	1.8	.9	.4	.4	.3	.7	.1						57	57		
82/ 81				.1	1.0	1.0	1.9	.6	.7	1.3	.3	.3	.1							73	73		
80/ 79				.4	1.7	2.0	1.4	1.7	1.0	.9	.4	.2	.3	.2						98	98	1	1
78/ 77			.1	1.0	2.3	1.4	1.7	1.6	.7	1.0	.9		.2							98	98		
76/ 75		.1	1.1	1.7	1.6	1.7	1.7	.4	1.5	1.1	1.1	.3	.2							111	111	3	
74/ 73		.1	.7	1.2	.9	1.2	1.2	.8	1.6	1.1	.6									84	84	35	4
72/ 71		.1	1.0	1.4	1.0	1.1	.9	.7	1.3	.6	.3	.1								77	77	79	11
70/ 69		.3	1.3	1.0	.6	.4	.6	.6	1.0	.2	.3									57	57	111	41
68/ 67	.1	.4	.3	.6	.1	.6	.8	.2	.0	.3										38	38	77	84
66/ 65	.1	.3	1.0	.8	.9	.3	.3	.4	.4	.3										45	45	109	77
64/ 63	.1		.4	.7	.3	.3	.3	.6	.4	.1										30	30	92	73
62/ 61		.4	.4	.3	.6	.1	.1	.4	.7											28	28	62	46
60/ 59	.1	.6	.1	.2	.6		.7	.3	.2											25	25	69	71
58/ 57		.4	.2		.1		.6	.3	.1											16	16	72	60
56/ 55			.2				.1														3	58	54
54/ 53		.1	.1				.2													4	4	42	43
52/ 51		.4				.1														5	5	24	38
50/ 49																						23	43
48/ 47																						21	40
46/ 45																						9	27
44/ 43																						6	39
42/ 41																						2	20
40/ 39																							21
38/ 37																							21
36/ 35																							19
34/ 33																							11
32/ 31																							12

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

PART 2 | 1200-1400 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 - 25	27	28	29	30	≥ 31	TOTAL D.B	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
30/ 29																								15
28/ 27																								8
26/ 25																								5
24/ 23																								2
20/ 19																								3
TOTAL	.4	3.4	7.2	9.4	11.8	11.4	14.3	11.4	12.1	7.8	5.0	2.2	2.1	.6	.3	.2	.1			900		900		900
																				900		900		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2965158	48750	54.2	19.000	900							
Dry Bulb	5013316	66814	74.2	7.692	900			74.4	57.2	23.9	.6	90
Wet Bulb	3590060	56474	62.7	7.183	900			31.1	4.4	.1		90
Dew Point	2826916	49396	54.9	11.352	900		4.5	14.1	.5			90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03953 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) APR (MONTH)

PART 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
98/ 97																	.1	.4	5	5		
94/ 93											.1				.2				3	3		
92/ 91									.2	.3	.1	.3			.1	.1	.1		17	12		
90/ 89										.2	.4	.1	.1		.1				9	9		
88/ 87							.1	.3	.1					.2	.2	.1			10	10		
86/ 85						.2	.8	1.3	1.3	.7	.8	.7	.1	.4					57	57		
84/ 83						.9	1.8	2.0	1.1	1.8	.9	.9	.6	.2					91	91		
82/ 81				.1	.2	1.4	2.1	1.6	1.3	2.2	1.0	1.0		.1	.2				102	102		
80/ 79				.4	2.3	1.1	1.9	1.2	.8	.8	1.2	.8	.6	.1					101	101		
78/ 77			.2	1.2	2.7	1.7	1.6	.9	.9	.6	1.3	.4	.1						104	104		
76/ 75			.3	1.0	1.8	1.4	1.3	.7	.4	1.2	2.6	.2							99	99	9	
74/ 73			.3	.3	.9		1.6	.1	1.4	1.2	1.0	.1							63	63	42	3
72/ 71		.1	.6	.9	.1	.7	.7	.7	.4	.6	.8	.1							50	50	91	9
70/ 69		.4	1.4	.4	.2	.1		.1	.2	.3	.2								32	32	107	45
68/ 67		.1	.9	.2	.4	.1	1.0	.4	.3	.4	.1								37	37	92	67
66/ 65	.1		.7	.8	.3	.3	.8	.3	.8	.4									43	43	117	80
64/ 63		.3	.8	.3	.7	.2	.1	.4	.8	.4									37	37	65	86
62/ 61		.4	.1	.1	.3	.1	.1	.6	.2										18	18	71	51
60/ 59		.2			.1	.2		.2											7	7	70	68
58/ 57		.6	.1			.2													9	8	57	48
56/ 55		.2	.1				.3												6	6	77	49
54/ 53																					34	50
52/ 51		.4																	4	4	20	36
50/ 49	.1	.1																	2	2	26	35
48/ 47																					14	37
46/ 45																					9	35
44/ 43																					1	38
42/ 41																						35
40/ 39																						36
38/ 37																						25
36/ 35																						17
34/ 33																						15
32/ 31																						12
30/ 29																						11

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

FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27																					8
26/ 25																					5
24/ 23																					3
22/ 21																					2
TOTAL	.4	3.0	5.6	5.9	10.1	6.8	14.1	10.9	10.4	11.2	10.6	4.7	1.7	1.6	.4	.2	.4	900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2612716	45280	50.3	19.293	900							
Dry Bulb	5286931	68625	76.3	7.770	900			77.5	65.6	33.6	.8	90
Wet Bulb	3642399	56915	63.2	6.929	900			33.9	4.9			90
Dew Point	2782944	48984	54.4	11.404	900		4.1	12.4	.3			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

PAGE 1 | 1900-2000 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					1	1		
90/ 89								.1				.1	.1					3	3		
88/ 87								.1	.1	.1			.1					4	4		
86/ 85						.1	.2	.2	.1			.1	.1					8	8		
84/ 83						.3	.6	.4	.1	.1	.3	.1						18	18		
82/ 81				.2	.7	1.0	1.2	.4	.2	.7	.6	.2	.1					48	48		
80/ 79				.7	1.4	1.3	1.4	.4	.9	.6	.8	.3		.1				72	72		
78/ 77			.1	.7	2.6	2.0	1.2	1.0	.8	.7	.3							84	84		
76/ 75			.6	3.1	2.1	2.0	2.1	.7	1.0	.6	.6	.1						117	117	4	
74/ 73		.1	1.3	2.0	2.0	1.6	1.1	1.2	1.2	1.1	.6	.1						110	110	24	
72/ 71			1.8	1.4	1.8	.7	.7	1.0	1.0	.8	.1	.1						84	84	58	12
70/ 69		.4	2.4	1.0	1.4	.9	1.3	1.6	.6	.4	.2							93	104	32	
68/ 67		.4	.7	.3	.7	.4	1.0	.6	.7		.1							44	44	103	87
66/ 65	.1	1.3	.6	1.1	.7	.7	1.0	1.1	.7	.2								67	67	83	82
64/ 63		1.0	.3	.3	.8	.6	.6	.2		.3								37	37	96	83
62/ 61		.2	.2	.4	1.0	.3	.1	.8										23	28	69	64
60/ 59		.4	.2	.1		.2	.6	.7	.3									23	23	63	57
58/ 57		.7	.6	.4	.2	.3	.6	.2										27	27	76	48
56/ 55		.3	.1		.2	.7	.2	.1										15	15	62	47
54/ 53					.2	.4	.1											7	7	53	45
52/ 51	.2	.1		.1	.1													5	5	30	44
50/ 49	.2	.2		.1														5	5	23	48
48/ 47																				28	40
46/ 45																				14	45
44/ 43																				9	26
42/ 41																				1	24
40/ 39																					29
38/ 37																					18
36/ 35																					17
34/ 33																					21
32/ 31																					12
30/ 29																					4
28/ 27																					7
26/ 25																					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 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
24/ 23																				1
TOTAL	.0	5.3	9.1	12.1	15.9	13.6	14.0	10.9	7.7	5.4	3.6	1.2	.6	.1					900	900
																		900		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3377492	52554	58.4	18.530	900							
Dry Bulb	4674489	64523	71.7	7.359	900			68.6	46.5	11.0		90
Wet Bulb	3487858	55644	61.8	7.275	900			29.3	2.8			90
Dew Point	2824632	49440	54.9	10.997	900		3.1	13.1				90

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | APR MONTH

PAGE 1 | 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
82/ 81						.1	.1	.1										3	3		
80/ 79				.2						.1	.1							4	4		
78/ 77			.1	.8	.9	.1			.2									19	19		
76/ 75		.2	1.0	1.8	1.0	.4	.1	.1										42	42		
74/ 73		.3	2.4	3.2	1.3	.8	.6	.2	.1	.2								83	83	8	
72/ 71		.7	4.0	3.2	1.6	1.0	.6	.8		.1	.1							102	108	21	13
70/ 69		2.2	4.2	3.4	1.9	1.4	1.3	.6	.3									139	139	85	16
68/ 67		2.0	2.2	2.0	1.2	1.1	1.8	.4	.1	.1								99	99	92	24
66/ 65		1.6	2.2	1.2	1.1	1.4	1.2	.2										81	81	100	79
64/ 63		2.0	1.0	.4	1.6	1.1	.8	.3										69	69	78	80
62/ 61		1.2	.9	1.0	1.4	1.7	1.0	.1	.2									68	68	89	75
60/ 59	.1	.4	.3	.8	.9	1.0	.8	.1										40	40	60	57
58/ 57		.7	1.1	.6	1.4	.3	.3											40	40	63	52
56/ 55	.1	.8	1.0	.2	.9	1.2	.3											41	41	67	42
54/ 53		.1	.8		.4	.7	.2											20	20	62	40
52/ 51	.2	.2		.1	1.1	.4	.2											21	21	52	66
50/ 49	.4			.2	.8	.2												13	13	38	42
48/ 47	.3			.1	.2	.1												7	7	25	53
46/ 45			.1	.1	.1													1	3	20	37
44/ 43																				20	23
42/ 41																				14	27
40/ 39																				6	17
38/ 37																					23
36/ 35																					26
34/ 33																					19
32/ 31																					3
30/ 29																					7
28/ 27																					4
26/ 25																					4
22/ 21																					1
TOTAL	1.0	12.4	21.4	19.9	17.9	13.2	9.3	3.0	1.0	.6	.2							900		900	900

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4567206	62418	69.4	16.281	900							
Dry Bulb	3971044	59454	66.1	6.957	900			49.7	15.1	.6		90
Wet Bulb	3262451	53735	59.7	7.763	900			20.6	.8			90
Dew Point	2827580	49544	55.0	10.559	900		1.9	12.3				90

FORM 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY MONTH

PART 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
82/ 81			.3															3	3			
80/ 79			.3	.8			.1											11	11			
78/ 77			.9	.8	.1		.1											17	17	3		
76/ 75		.2	3.2	1.8	.5	.3												57	57	3	3	
74/ 73		1.7	6.0	2.9	.3	.2												104	104	21	9	
72/ 71		1.6	7.1	3.2	.9	.2												121	121	74	28	
70/ 69	.3	2.3	8.8	4.1	1.6	.6		.1										166	166	104	80	
68/ 67		2.9	5.6	1.1	1.3	.5		.1										107	107	139	90	
66/ 65	.1	3.8	4.5	1.8	1.4	.2		.1										111	111	131	148	
64/ 63	.8	2.9	1.4	.5	.5	.2	.2											61	61	125	119	
62/ 61		1.2	1.3	1.0	1.2	.6												51	51	88	119	
60/ 59		2.5	.6	1.5	.6	.6												55	55	55	71	
58/ 57	.1	.5	1.4	1.0	.6	.1												35	35	55	44	
56/ 55		.4	.4	.2	.5													18	18	36	50	
54/ 53		.5	.1	.3	.2													11	11	39	34	
52/ 51		.1	.1															2	2	31	39	
50/ 49																				16	21	
48/ 47																				10	15	
46/ 45																					20	
44/ 43																					17	
42/ 41																					10	
40/ 39																					7	
TOTAL	1.3	20.0	42.4	21.0	10.2	3.8	.4	.3										930	930	930	930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6048750	74368	80.0	10.472	930							
Dry Bulb	4305724	63064	67.8	5.617	930			58.6	19.2	.4		93
Wet Bulb	3803351	59211	63.7	6.007	930			34.4	2.7			93
Dew Point	3532464	56918	61.2	7.260	930			21.6	1.2			93

USAFETAC FORM 0-26-5 (OL1) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 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
82/ 81			.1															1	1		
80/ 79			.3	.1														4	4		
78/ 77			.4	.2														6	6	2	
76/ 75		.2	2.0			.1												22	22	4	2
74/ 73		2.0	6.1	.6	.1	.1												84	84	10	7
72/ 71		3.5	5.8	.6	.1													94	94	61	20
70/ 69	.5	5.8	7.6	.9														138	138	96	90
68/ 67		6.7	5.6	1.7	.1	.2												133	133	128	100
66/ 65	.2	4.3	6.6	1.3	.1	.1												117	117	134	139
64/ 63	.9	4.8	1.6	.9	.2	.2												80	80	113	116
62/ 61	.2	3.1	2.6	.8	.3													65	65	109	105
60/ 59	.1	2.9	1.8	.5	.9	.2												60	60	52	88
58/ 57		1.3	1.4	.9	1.0													42	42	62	33
56/ 55		1.4	1.5	1.0	.3													39	39	32	56
54/ 53		1.0	.6	.9	.1													24	24	38	37
52/ 51	.1	.4	.3	.6	.1													15	15	42	39
50/ 49			.3	.1														4	4	24	20
48/ 47			.2															2	2	13	19
46/ 45																				9	18
44/ 43																				2	21
42/ 41																					12
40/ 39																					5
38/ 37																					1
TOTAL	2.0	37.5	45.1	11.1	3.3	1.0													930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6733646	78724	84.6	8.662	930							
Dry Bulb	4062264	61210	65.8	6.013	930			48.2	11.7	.3		93
Wet Bulb	3705793	58405	62.8	6.387	930			30.1	1.6			93
Dew Point	3506981	56699	61.0	7.353	930			21.9	.9			93

FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 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	DB	WB	Dry Bulb	Wet Bulb	Dew Point
82/ 81			.1																1		1		
80/ 79			.2	.1															3		3		
78/ 77		.2	.6	.6	.3														19		19	1	1
76/ 75			2.3	1.7	.1	.3													41		41	5	1
74/ 73	.1	2.3	5.2	2.4	.5	.4													101		101	14	7
72/ 71		4.2	6.2	1.9	.2	.1	.1												119		119	76	29
70/ 69	.1	4.6	6.6	1.3	.4			.1											122		122	107	90
68/ 67	.4	5.6	4.2	1.0	.4	.2													110		110	125	126
66/ 65	.2	5.2	4.9	1.0	.4	.8													116		116	148	115
64/ 63	.6	5.2	2.2	.5	.1	.5													85		85	103	123
62/ 61	.1	4.2	1.5	1.0	.2	.3													69		69	93	118
60/ 59	.1	2.3	.8	.9	.4														41		41	68	68
58/ 57		1.4	1.2	1.3	.4	.1													41		41	43	61
56/ 55	.1	.8	1.3	.4	.5														29		29	37	43
54/ 53		.6	.8	1.0	.1														23		23	35	23
52/ 51		.3	.1	.2															6		6	32	29
50/ 49			.2																2		2	18	29
48/ 47			.2																2		2	13	22
46/ 45		.1																	1		1	5	15
44/ 43																						2	14
42/ 41																							8
40/ 39																							7
38/ 37																							1
TOTAL	1.8	36.9	38.6	15.4	4.3	2.8	.1	.1													930		930
																			930			930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6580414	77726	83.6	9.529	930							
Dry Bulb	4178065	62079	66.8	6.067	930			51.6	16.5	.2		93
Wet Bulb	3777053	58983	63.4	6.242	930			32.8	2.0			93
Dew Point	3561302	57162	61.5	7.178	930			25.4	.9			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
94/ 93										.1								1	1		
90/ 89							.1	.1										2	2		
88/ 87						.2	.2	.1										9	5		
86/ 85					.1	.5	.4	.4		.1								15	15		
84/ 83				.1	.4	1.2	1.4	.8	.2	.1				.1				40	40		
82/ 81				.1	1.3	.9	1.3	1.0	.4	.1								47	47		
80/ 79			.1	1.2	1.9	2.8	2.7	1.3	.5	.2		.1						101	101	1	
78/ 77			.4	3.1	4.3	2.4	1.4	.8	.2	.2								119	119	4	
76/ 75			1.7	4.2	3.4	2.8	1.3	.9	.6	.2	.1							142	142	23	4
74/ 73		.6	1.8	4.0	2.7	.8	.9	.3	.0	.1								110	110	47	7
72/ 71		.2	2.7	3.0	1.4	.9	1.1	.6	.3	.1								96	96	112	40
70/ 69		1.0	1.9	1.7	.4	.4	.4	.3	.1	.1								60	60	160	73
68/ 67	.1	.8	2.3	1.5	.2	.4	.5	.3	.2	.1								60	60	161	134
66/ 65	.3	1.3	1.8	.3	.5	.5	.2	.2		.1								50	50	123	141
64/ 63	.1	1.7	.4	.2	.5	.3	.1	.1	.1									34	34	87	109
62/ 61		.9	.8	.1	.1	.1	.2	.1										21	21	67	126
60/ 59		.2	.2	.2		.2	.1											9	9	47	69
58/ 57		.5	.2	.1		.1												9	9	35	57
56/ 55		.1	.1		.1													3	3	26	31
54/ 53		.5		.1														6	6	18	28
52/ 51																				9	21
50/ 49																				7	28
48/ 47																				3	17
46/ 45																					14
44/ 43																					9
42/ 41																					7
40/ 39																					4
38/ 37																					5
36/ 35																					1
34/ 33																					3
32/ 31																					2
TOTAL	.5	7.8	14.5	20.0	17.5	14.5	12.4	7.3	3.4	1.6	.1	.1		.1				930		930	930
																			930		

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4488853	63129	67.9	14.805	930							
Dry Bulb	5095690	68588	73.8	6.336	930			79.8	58.2	15.1	.1	93
Wet Bulb	4086794	61436	66.1	5.521	930			50.8	7.5			93
Dew Point	3598792	57446	61.8	7.363	930		.2	25.8	1.1			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (YEARS) MAY (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95								.1				.1						2	2		
94/ 93								.3	.1	.1	.4		.1					10	10		
92/ 91								.1	.2	.5	.2	.1						11	11		
90/ 89						.1	.4	.4	.7	.6	.3	.1		.1		.1		30	30		
88/ 87						.2	.4	1.0	2.0	.5	.3				.1			43	43		
86/ 85					.2	.6	1.7	2.5	2.3	1.7	.4	.1	.2		.1			92	92		
84/ 83					.1	2.0	3.4	3.0	3.4	1.0	.8	.3						131	131		
82/ 81				.2	1.0	1.8	2.2	2.8	2.0	1.5	.2	.1						110	110	1	
80/ 79				1.0	1.8	2.6	2.0	1.1	1.1	.9	.5	.1						103	103	6	
78/ 77			.1	1.5	2.8	1.0	1.8	1.3	.8	.8	.1							94	94	14	
76/ 75			.6	1.6	1.9	1.3	.2	.3	.5	.4	.3							68	68	22	8
74/ 73		.3	1.4	1.3	2.2	.8		1.0	.1	.5	.2							72	72	107	10
72/ 71		.1	.9	.8	1.7	.3	.2	.4	.1	.3								45	45	140	27
70/ 69		.5	.6	.8	.2	.4	.2		.4	.1								32	32	179	86
68/ 67		.2	.9	.5	.5	.1	.2	.1		.3								27	27	122	121
66/ 65	.1	.8	1.2	.6	.1	.3	.1	.1	.1									32	32	107	121
64/ 63	.1	.4	.1	.2	.1	.1												10	10	78	114
62/ 61		.6	.1	.1	.1	.1												10	10	55	99
60/ 59		.1																1	1	43	92
58/ 57		.4																4	4	19	62
56/ 55		.3																3	3	22	48
54/ 53																				9	29
52/ 51																				2	31
50/ 49																				4	21
48/ 47																					10
46/ 45																					14
44/ 43																					9
42/ 41																					6
40/ 39																					5
38/ 37																					6
36/ 35																					5
34/ 33																					1
32/ 31																					1
30/ 29																					2

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY MONTH

PAGE 2 | 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				
TOTAL	.2	3.9	6.0	8.6	12.8	11.8	13.0	14.5	14.1	9.5	3.9	1.0	.3	.1	.2	.1		940	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3294088	53386	57.4	15.745	930							
Dry Bulb	5832299	73301	78.9	6.989	930			87.0	76.6	48.7	1.2	93
Wet Bulb	4275505	62869	67.6	5.238	930			59.1	15.0	.4		93
Dew Point	3565337	57157	61.5	7.519	930		.3	25.4	1.8			93

FORM JUL 64 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION — FORT HOOD TEXAS/FORT HOOD AAF STATION NAME — 61-70 YEARS — MAY MONTH

PAGE 1 — 1200-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	≥31	DB	WB.	Dry Bulb	Wet Bulb	Dew Point	
98/ 97												.1								1	1			
96/ 95										.2	.3	.3	.1							9	9			
94/ 93							.1	.2	.1	.3	.3	.2	.1							13	13			
92/ 91						.1		.1	.1	.6	.6	.5								21	21			
90/ 89						.1	.8	.2	1.7	1.2	.5	.2	.2	.2			.1			49	49			
88/ 87					.1	.4	.6	1.8	2.0	2.7	.5	.4	.6	.2	.2					96	96			
86/ 85						.8	2.3	3.5	3.0	2.3	1.6	.4	.2							129	129			
84/ 83					.2	1.7	1.7	2.7	1.8	3.1	.5	.3	.3							114	114			
82/ 81				.1	1.3	2.5	1.3	1.8	1.3	1.4	.9	.5								103	103	2		
80/ 79				.8	1.6	2.4	1.2	.3	.6	.3	.3	.1								71	71	6		
78/ 77			.1	.5	1.1	1.8	1.3	.4	.6	.4	.9	.4	.1							72	72	16	3	
76/ 75			.8	1.5	1.6	1.1	.9	.8	.6	.2	.5									74	74	37	3	
74/ 73			.9	1.4	1.0	1.3	.5	.1	.2	.2	.3									55	55	122	10	
72/ 71	.1		.8	.9	.6	.2	.4			.2	.1									34	34	148	39	
70/ 69		.6	.6	.2	.2	.1	.1		.2											20	20	154	73	
68/ 67		.5	.5	.2	.3	.1	.2		.2											20	20	142	119	
66/ 65		.4	.5	.2	.2	.1	.1		.2											19	19	98	111	
64/ 63		.6		.3																9	9	60	123	
62/ 61	.1	.5	.4																	10	10	55	88	
60/ 59		.3	.4																	7	7	38	90	
58/ 57		.3																		3	3	26	55	
56/ 55		.1																		1	1	20	61	
54/ 53																						7	45	
52/ 51																						2	19	
50/ 49																						1	15	
48/ 47																							15	
46/ 45																							16	
44/ 43																							10	
42/ 41																							6	
40/ 39																							6	
38/ 37																							15	
36/ 35																							3	
34/ 33																							1	
32/ 31																								

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 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 71

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY MONTH

PAGE 2 | 1200-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	DB WB	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	3.5	5.2	6.1	8.4	13.0	11.3	12.0	13.2	13.2	7.6	3.7	1.7	.4	.2	.1		230	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2991696	50396	54.2	16.754	930							
Dry Bulb	6086637	74931	80.6	7.290	930			88.1	80.7	57.2	2.3	93
Wet Bulb	4311382	63216	68.0	5.221	930			62.3	17.9	.5		93
Dew Point	3331.06	[illegible]	61.1	7.860	930		.1	24.7	1.6			93

USAFETAC FORM 0-26 5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY MONTH

PAGE 1 | 1603-2000 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
94/ 93											.2	.1								1	3		
92/ 91									.2			.1								2	3		
90/ 89								.1	.3	.6	.3									17	13		
88/ 87						.2	.2	.6	1.2	.6	.2	.1	.1							31	31		
86/ 85			.1		.2	.5	.8	1.6	1.7	.6	.3		.1	.2						56	58		
84/ 83					.2	.9	2.3	1.9	1.6	1.1	.4	.2								80	80		
82/ 81				.1	1.6	2.6	2.5	2.6	1.5	1.1	.2	.2								115	115	1	1
80/ 79				1.4	1.9	2.2	1.9	1.9	1.1	.1	.2	.1								101	101	1	
78/ 77			.9	1.3	2.7	2.7	1.5	1.1	.3	.2	.4	.1								104	104	5	
76/ 75			.6	2.3	2.0	1.2	1.4	1.2	.5	.4	.2									94	94	11	3
74/ 73			2.4	1.2	1.9	1.6	1.0	.2	.5	.2	.1									85	85	80	6
72/ 71		.3	1.9	1.2	1.2	.4	.8	.3	.5											62	62	128	39
70/ 69		.3	1.3	1.4	.5	1.3	.4	.3	.5	.1										58	58	146	56
68/ 67		1.2	1.0	.5	.3	.4	.2	.4	.1											39	39	171	125
66/ 65		1.4	.6	.5	.2		.2	.2	.1											32	32	103	120
64/ 63	.1	.4	.5	.6	.1	.1	.2													20	20	92	119
62/ 61	.1	.6	.4	.3	.1	.1														16	16	56	114
60/ 59		.3	.1	.1	.1	.1														12	12	46	75
58/ 57		.4																		4	4	40	61
56/ 55																						22	65
54/ 53																						13	40
52/ 51																						6	24
50/ 49																						1	14
48/ 47																							12
46/ 45																							15
44/ 43																							12
42/ 41																							11
40/ 39																							9
38/ 37																							4
36/ 35																							2
34/ 33																							1
TOTAL	.2	5.6	10.6	11.2	13.2	14.3	13.3	12.6	10.3	5.4	2.7	.8	.2	.2							930		930
																				930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3719720	56850	61.1	16.224	930							
Dry Bulb	5508648	71288	76.7	6.894	930			84.6	68.7	36.3	.3	93
Wet Bulb	4164310	62042	66.7	5.226	930			55.1	10.6	.1		93
Dew Point	3534062	56923	61.2	7.332	930			23.2	1.2	.1		93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | MAY MONTH

PART 1 | 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
88/ 87									.1									1	1		
86/ 85							.2											2	2		
84/ 83				.2	.2	.6	.1	.2										13	13		
82/ 81				.2	.4	.2	.6	.1										15	15		
80/ 79				.6	1.1	1.4	1.2	.3										43	43		
78/ 77			1.3	1.8	3.0	1.7	1.2	.3	.2									82	90	6	
76/ 75		.2	2.9	4.3	3.9	2.4	.4		.1		.1							133	133	6	4
74/ 73		.1	3.4	4.1	2.6	1.5	.8	.2		.1								119	119	41	11
72/ 71		1.1	4.7	3.9	2.0	1.9	.6		.1									134	134	67	32
70/ 69		1.0	4.0	2.2	1.3	1.0	.3	.1	.1									92	92	152	67
68/ 67		2.2	2.4	1.3	1.3	1.0	.3	.4	.1									83	83	158	104
66/ 65		2.8	1.8	.9	.9	.6	.6											71	71	136	135
64/ 63		1.3	1.2	1.0	.4	1.0	.3	.2										52	52	105	144
62/ 61	.1	1.3	.6	1.0	.4	.2												34	34	74	112
60/ 59	.1	.9	.5	.3	.3	.3												26	26	53	70
58/ 57		.2	.5	.3	.5	.1												16	16	38	58
56/ 55		.4		.1	.2													7	7	43	46
54/ 53																				30	39
52/ 51																				12	36
50/ 49																				9	11
48/ 47																				2	9
46/ 45																					22
44/ 43																					10
42/ 41																					12
40/ 39																					7
38/ 37																					1
TOTAL	.2	11.4	23.8	22.2	18.8	14.0	6.8	1.9	.8	.1	.1							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5054359	67519	72.6	12.808	930							
Dry Bulb	4736832	66160	71.1	5.890	930			72.4	41.5	5.7		93
Wet Bulb	3953671	60417	65.0	5.559	930			42.8	5.1			93
Dew Point	3558344	57[illegible]	61.5	7.010	930			21.8	1.5			93

USAFETAC FORM 0-76-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JULY MONTH

PAGE 1 | 0000-0200 HOURS (L S T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.2	.1									3	3		
84/ 83					.1	.2	.8	.3										13	13		
82/ 81				.2	1.2	1.8	1.0											34	38		
80/ 79			.7	1.3	3.6	2.7	.4											78	78		
78/ 77			3.8	7.4	3.4	1.3	.3	.1										143	148		
76/ 75		.7	8.8	5.8	2.1	1.3	.1	.1										170	170	12	1
74/ 73	.1	3.1	7.9	4.1	1.4	.7	.2											159	158	85	21
72/ 71	.1	3.8	5.2	2.2	1.6	.2												119	119	266	95
70/ 69	.8	1.8	3.3	1.6	.7	.1												74	74	226	219
68/ 67		1.1	1.6	.4	.3	.2												33	33	108	186
66/ 65	.4	.8	.6	.7	.3	.2												27	27	90	149
64/ 63	.3	.4	.2	.1	.4													14	14	46	91
62/ 61		.1	.3	.2														6	6	17	48
60/ 59		.3	.3	.3														9	9	15	24
58/ 57		.3	.6															8	8	14	18
56/ 55		.1																1	1	10	16
54/ 53		.1																1	1	8	14
52/ 51																				1	8
50/ 49																					9
48/ 47																					1
TOTAL	1.8	12.7	33.2	24.4	15.2	8.9	2.9	.8	.1									900		900	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5532910	69948	77.7	10.363	900							
Dry Bulb	4941841	66549	73.9	4.832	900			83.4	60.8	8.6		90
Wet Bulb	4273823	61913	68.8	4.042	900			69.9	9.7			90
Dew Point	3975586	59670	66.3	4.653	900			52.2	2.2			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03932 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JUL MONTH

PAGE 1 | 0300-0500 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	28 29	30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	Wet Bulb	Dew Point
82/ 81					.1														1	1		
80/ 79				.9	1.8	.4													28	28		
78/ 77			2.1	3.6	2.7	.6	.2												81	82		
76/ 75		1.3	6.8	5.1	1.6	.1													134	134		
74/ 73		5.4	10.7	3.8	.7														185	185	56	11
72/ 71	.7	8.8	8.1	2.7	.6	.1													188	188	219	106
70/ 69	.7	5.6	4.0	2.6	.6	.2													122	122	258	217
68/ 67	.4	2.3	3.1	1.1	.4														67	67	138	223
66/ 65	.9	1.8	.8	.3	.1	.3													38	38	97	129
64/ 63	.4	.3	.0	.3	.3														18	18	57	81
62/ 61		.2	.3	.2															7	7	19	44
60/ 59	.2	.3	.6	.3															13	13	14	22
58/ 57		.6	.3																8	8	15	21
56/ 55		.1	.6																6	6	14	13
54/ 53																					9	13
52/ 51		.3																	3	3	1	6
50/ 49																					3	10
48/ 47																						4
TOTAL	3.3	27.1	37.9	20.9	8.8	1.8														900		900
																			900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6316654	74994	83.3	8.675	900							
Dry Bulb	4658186	64620	71.8	4.533	900			80.7	43.0	1.0		90
Wet Bulb	4192925	61317	68.1	4.139	900			67.1	5.6			90
Dew Point	3981112	59714	66.3	4.610	900			55.7	1.1			90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JUL MONTH

Part 1 | 0600-0800 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
86/ 85						.1													1	1		
84/ 83					.1	.6	.1	.1											H	8		
82/ 81				.3	.3	1.3	.2	.2											22	22		
80/ 79			.6	2.4	3.7	.9	.2												70	70		
78/ 77		.1	3.9	6.2	2.2	.2													114	114		
76/ 75		1.6	8.3	5.3	1.2	.7													154	154	13	1
74/ 73	.2	4.0	8.8	3.1	1.3	.1													158	158	112	27
72/ 71	.4	6.9	6.3	2.6	.3														149	149	248	132
70/ 69	.6	4.8	3.1	1.7	.7	.1													98	98	219	241
68/ 67	.6	1.8	1.9	.8	.2		.1												48	48	123	203
66/ 65	1.0	1.4	.8	.6	.2	.4													40	40	82	109
64/ 63	.4	.2	.1	.1	.1														9	9	43	72
62/ 61		.6	.4	.3															12	12	16	46
60/ 59		.2	.3	.1															6	6	13	24
58/ 57		.4	.3																7	7	9	14
56/ 55		.2	.1																3	3	15	11
54/ 53																					5	7
52/ 51		.1																	1	1	1	4
50/ 49																					1	1
48/ 47																						1
TOTAL	3.2	22.3	35.0	23.6	10.4	4.4	.7	.3											900		900	
																			900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6071953	73421	81.6	9.571	900							
Dry Bulb	4831418	65802	73.1	4.765	900			82.2	52.7	5.4		90
Wet Bulb	4295670	62058	69.0	4.025	900			71.5	12.5			90
Dew Point	4051504	60210	66.9	4.487	900			60.4	2.8			90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JULY 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
94/ 93											.1	.1						2	2		
92/ 91									.2	.6	.3							11	11		
90/ 89							.1	.3	.8	.4								15	15		
88/ 87						.1	1.0	3.6	2.7	.4								70	70		
86/ 85						1.4	4.4	4.8	1.1	.3								109	109		
84/ 83					1.1	5.9	7.8	2.0	.7	.1								158	158		
82/ 81				1.8	4.4	6.2	3.1	.7	.1									147	147		
80/ 79				3.0	6.0	3.8	1.2	.7	.2									134	134		
78/ 77		.1	1.1	2.3	3.8	1.3	1.3	.1	.1									92	92	9	
76/ 75		.1	.8	1.8	1.6	.7	.3	.2		.1	.1							51	51	81	1
74/ 73		.3	1.3	1.3	.4	.7	.3	.3	.1	.1								45	45	269	17
72/ 71	.1	.4	1.0	.3	.3		.1	.2										23	23	259	106
70/ 69	.1	.4	1.0	.1	.2	.2	.3											22	22	133	204
68/ 67			.2			.2												4	4	63	217
66/ 65	.1	.1			.1													3	3	38	149
64/ 63	.4			.1														5	5	19	88
62/ 61		.4	.3															7	7	8	42
60/ 59			.2															2	2	10	31
58/ 57																				16	11
56/ 55																					12
54/ 53																					5
52/ 51																					8
50/ 49																					3
48/ 47																					3
46/ 45																					1
44/ 43																					1
42/ 41																					1
TOTAL	.8	2.0	6.0	10.8	18.0	20.6	20.1	12.9	6.1	2.1	.6	.1						900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3737018	57622	63.4	11.755	900							
Dry Bulb	5885267	72621	80.7	5.324	900			88.3	83.4	58.7	.2	90
Wet Bulb	4553228	63934	71.0	3.576	900			80.9	35.5			90
Dew Point	4005851	59911	66.6	4.438	900			54.5	1.8			90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03923 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JUN MONTH

PART 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
100/ 99													.1			.1		2	2		
98/ 97												.1	.2	.2	.2			7	7		
96/ 95										.1	.6	1.2	.7	.2				25	25		
94/ 93										1.1	1.4	1.4	.3					39	39		
92/ 91								.2	3.0	5.3	3.9	.7						118	118		
90/ 89							.1	2.0	7.2	4.9	1.1	.4	.1					143	143		
88/ 87						.2	2.6	7.2	7.1	1.7	.7	.1						176	176		
86/ 85						1.2	4.8	4.8	2.3	.6	.1							124	124		
84/ 83					.4	2.3	2.8	2.2	1.1	.4								84	84		
82/ 81				.1	1.0	.7	1.7	1.4	1.1	.1	.1							56	56		
80/ 79			.1	.4	.4	1.0	.8	.4	.7	.1	.1							37	37		
78/ 77				.2	.4	.3	.1	.2	.2	.2	.4							20	20	16	
76/ 75		.1	.7	.4	.4		.3	.2	.2									22	22	150	
74/ 73			.4	.7		.1		.2	.2									15	15	299	12
72/ 71		.2	.3	.2			.1											8	8	214	50
70/ 69	.2	.2																4	4	104	151
68/ 67	.2	.4			.2													6	8	56	198
66/ 65	.3	.2		.1														4	6	20	181
64/ 63		.2																2	2	14	131
62/ 61		.1	.3															4	4	11	67
60/ 59																				11	41
58/ 57																				5	24
56/ 55																					17
54/ 53																					9
52/ 51																					4
50/ 49																					2
48/ 47																					3
46/ 45																					2
44/ 43																					1
TOTAL	.5	1.0	1.9	2.2	3.0	5.9	13.2	19.0	23.2	14.0	8.4	4.0	1.4	.4	.2	.1			900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel Hum.	2512670	46208	51.3	12.490	900							90
Dry Bulb	6707940	77512	86.1	5.991	900			88.8	86.8	79.5	7.3	90
Wet Bulb	4659112	64682	71.9	3.410	900			83.9	46.5			90
Dew Point	3854475	58753	65.3	4.599	900			41.1	1.2			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JUN MONTH

PAGE 1 | 1200-1700 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														.1					1	1		
100/ 99														.1	.2	.2	.6	.1	11	11		
98/ 97											.3	.4	1.0	.8			.1		24	24		
96/ 95										.1	.9	1.9	1.1						36	36		
94/ 93									.6	1.4	4.6	4.1	.3						99	99		
92/ 91								.3	2.9	6.3	5.7	2.0	.6						165	160		
90/ 89							.2	3.0	6.2	6.3	.9	1.0	.6						164	164		
88/ 87							1.4	2.7	5.3	2.4	.4								111	111		
86/ 85						1.1	.9	2.7	2.0	1.6	.7								82	82		
84/ 83					.2	1.0	2.1	1.6	1.3	.1	.3								66	60		
82/ 81				.4	.6	1.4	.6	.8	.2	.8	.3								46	46		
80/ 79				.3	.4	.2	.2	.2	.2		.2	.1							19	19		
78/ 77			.2	.3	.7			.1	.7	.3	.1								22	22	21	
76/ 75		.2	.3	.3	.8				.1	.1									17	17	153	1
74/ 73		.6	.8	.3															14	14	270	9
72/ 71		.5	.1	.2															10	10	244	46
70/ 69		.4	.2	.2	.3														11	11	103	123
68/ 67	.4	.2	.1																7	7	50	154
66/ 65		.2																	2	2	25	179
64/ 63		.1																	1	1	11	137
62/ 61																					12	124
60/ 59		.1	.1																2	2	6	45
58/ 57			.1																1	1	3	73
56/ 55																					2	18
54/ 53																						18
52/ 51																						7
50/ 49																						8
48/ 47																						1
46/ 45																						3
44/ 43																						2
42/ 41																						2
TOTAL	.4	2.7	2.0	2.1	3.1	3.8	5.4	11.3	19.6	19.8	14.4	9.6	3.8	1.0	.2	.7	.1			900		900
																			900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2257121	43271	48.1	14.020	900							
Dry Bulb	6955892	78908	87.7	6.466	900			89.4	86.6	80.5	17.1	90
Wet Bulb	4664403	64722	71.9	3.317	900			84.1	44.4			90
Dew Point	3766765	58062	64.5	4.832	900			33.3	1.0			90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JULY MONTH

PART I 1400-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97													.3	.1	.3			7	7		
96/ 95											.4	.3	.4	.2	.1			12	12		
94/ 93										.3	.7	1.3	.2					23	23		
92/ 91									1.0	2.4	3.1	.6	.2					66	66		
90/ 89							.1	.7	2.9	3.9	1.6	.7	.1					89	89		
88/ 87						.1	1.3	3.7	5.6	2.4	.4	.1	.1					126	126		
86/ 85						.6	3.8	5.3	3.2	.9	.1							125	125		
84/ 83				.1	.7	3.4	4.1	3.3	1.7	.1	.3							124	124		
82/ 81				.3	1.1	3.0	2.3	1.1	.4	.4	.1							80	80		
80/ 79				.4	1.7	2.4	.9	.4	.3									56	56		
78/ 77			.4	2.2	1.9	1.7	.6	.4	.3	.2								70	70	7	
76/ 75		.3	1.1	1.1	.7	.1	.1	.2	.3	.1								37	37	80	
74/ 73		.7	.6	.3	.2	.1	.1	.2	.1									21	21	197	14
72/ 71	.2	.8	.4	.3	.1	.1	.1	.1										20	20	291	55
70/ 69	.3	.6	1.0	.2	.2	.1	.1	.1										24	24	179	127
68/ 67	.1	.2	.3	.1			.1											8	8	59	171
66/ 65	.4	.4				.1												9	9	40	184
64/ 63																				22	130
62/ 61																				8	97
60/ 59																				8	47
58/ 57																				6	19
56/ 55		.3																3	3		16
54/ 53																				3	19
52/ 51																					7
50/ 49																					6
48/ 47																					4
46/ 45																					3
44/ 43																					1
TOTAL	1.1	3.3	3.9	5.2	6.6	11.8	13.7	15.7	15.1	10.9	6.6	2.3	1.4	.3	.4			900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	2976523	49949	55.5	15.092	900
Dry Bulb	6321059	75197	83.6	6.517	900
Wet Bulb	4535491	63817	70.9	3.390	900
Dew Point	3810186	58404	64.9	4.733	900

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			88.8	83.6	68.6	4.2	90
Dry Bulb			81.3	28.4			90
Wet Bulb			36.7	1.4			90
Dew Point							

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-70 YEARS | JUN MONTH

PART 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B	W B	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.4									2	2			
88/ 87								.6	.8	.7	.3								21	21			
86/ 85						.1	.9	1.3	.8	.3	.1								32	32			
84/ 83					.1	2.8	3.1	1.7	.7		.1								76	76			
82/ 81				.8	3.2	5.2	4.1	1.6	.1										134	135			
80/ 79			.4	3.4	5.8	5.3	2.2	.2	.2	.1									158	158			
78/ 77			1.3	4.1	5.0	1.9	1.0	.2	.2										124	124			
76/ 75		.6	1.8	3.8	3.6	1.2	.4	.1	.1										104	104	27		
74/ 73		1.7	3.0	3.1	1.2	.8	.2												90	90	143	22	
72/ 71	.2	1.7	2.3	1.2	.8	.2	.2												60	60	240	69	
70/ 69	.6	.4	1.0	.1	.3	.4	.2	.1											34	34	232	180	
68/ 67	.2	.8	.9	1.0	.3	.2	.1												32	32	114	182	
66/ 65	.2	.4	.1	.1	.2	.1	.1												12	12	58	165	
64/ 63	.1	.6	.1	.1	.2	.1													11	11	34	120	
62/ 61		.1	.1	.1	.1														4	4	25	57	
60/ 59				.2															2	2	6	38	
58/ 57																					11	21	
56/ 55		.2																	1	1	5	13	
54/ 53																					5	11	
52/ 51																						14	
50/ 49																						2	
48/ 47																						5	
46/ 45																						1	
TOTAL	1.3	6.6	11.7	18.1	20.7	18.4	12.7	5.8	2.9	1.3	.6									900		900	
																			900		900		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4409970	61892	68.8	13.077	900							
Dry Bulb	5408199	69599	77.3	5.373	900			86.8	74.2	35.8		90
Wet Bulb	4360477	62555	69.5	3.737	900			75.6	17.0			90
Dew Point	3906893	59149	65.7	4.664	900			45.3	2.2			90

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

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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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
88/ 87							.2	.1	.1	.1										5	5		
86/ 85							.6	1.9	.1	.2	.1									25	25		
84/ 83					.2	2.6	2.9	1.1	.5											61	61		
82/ 81				.1	3.5	6.1	2.6	.5												107	107		
80/ 79		.1	.6	2.6	8.8	5.7	.8	.4												160	160		
78/ 77		.1	3.9	10.2	6.5	1.9	.8													196	196	1	
76/ 75		1.6	6.7	5.6	2.2	.4	.5	.7	.2											149	149	19	4
74/ 73		2.4	2.5	1.6	.4		.1		.1											59	59	171	21
72/ 71	.2	2.3	1.3	.4	.1	.4		.2	.1											42	42	342	122
70/ 69	.4	1.2	.4	.2	.6			.1												24	24	199	236
68/ 67	.4	.5					.1													8	8	63	203
66/ 65				.1																1	1	13	145
64/ 63																						11	39
62/ 61																						10	28
60/ 59																						2	11
58/ 57																						4	10
56/ 55																						2	6
54/ 53																							3
52/ 51																							2
48/ 47																							3
46/ 45																							4
TOTAL		1 8.1	15.4	20.8	22.2	17.1	8.7	5.0	1.2	.4	.1										837		837
																				837		837	

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.	4422771	59987	71.7	12.157	837							
Dry Bulb	5083955	65157	77.8	3.749	837			92.9	84.7	30.4		93
Wet Bulb	4198852	59240	70.8	2.690	837			88.3	21.2			93
Dew Point	3830638	56528	67.5	3.934	837			65.1	2.8			93

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

USAFETAC

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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	DB	WB	Dry Bulb	Wet Bulb	Dew Point
86/ 85						.1												1		1		
84/ 83						.6	.1											6		6		
82/ 81					.1	.6	1.3	.2	.2									21		21		
80/ 79				1.1	3.2	2.3	.5											59		59		
78/ 77		.2	2.4	8.0	5.7	1.6	.2											152		152		
76/ 75		4.1	10.4	11.1	2.6	.5	.4											243		243	9	1
74/ 73		7.2	10.0	4.1	1.0	.6	.1											192		192	97	26
72/ 71		5.3	3.1	1.2	.5	.2												86		86	313	123
70/ 69	.7	3.2	1.3	.4	.1	.1		.2										51		51	274	260
68/ 67	.1	.7	.5	.2	.1	.1	.1											16		16	89	229
66/ 65			.1	.4	.1	.2												7		7	20	114
64/ 63			.2															2		2	14	30
62/ 61			.1															1		1	5	20
60/ 59																					2	10
58/ 57																					4	8
56/ 55																					2	9
54/ 53																						1
52/ 51																						1
50/ 49																						3
48/ 47																						1
46/ 45																						1
TOTAL	.8	20.7	28.2	26.5	14.0	7.6	1.7	.5												837		837	
																		837			837	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5387696	66616	79.6	10.130	837							
Dry Bulb	4700033	62665	74.9	3.169	837			21.9	74.9	5.8		93
Wet Bulb	4120955	58687	70.1	2.693	837			86.9	11.9			93
Dew Point	3870899	56843	67.9	3.549	837			71.0	3.0			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL MONTH

PAGE 1 | 0600-0900 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB WB	TOTAL Dry Bulb	Wet Bulb	Dew Point
88/ 87								.2										2	2		
86/ 85						.1	.1	.3										5	6		
84/ 83					.1	.8	.8	.4	.1									19	19		
82/ 81				.4	1.7	3.9	.8											57	57		
80/ 79			.4	4.7	6.3	2.2	.4											116	116		
78/ 77		.5	4.1	9.0	4.3	1.2	.1											100	100		
76/ 75	.1	2.3	11.1	6.1	2.5	.6	.1	.1	.1									193	193	22	3
74/ 73		5.6	7.4	2.2	.8	.5	.4											141	141	169	26
72/ 71	.5	5.3	3.6	.7	.2													84	86	334	179
70/ 69	.4	2.6	1.0	.2	.4	.1	.1											40	40	209	271
68/ 67	.2	.5	.2	.4														11	11	58	204
66/ 65				.2		.1												3	3	18	83
64/ 63			.1		.1													2	2	11	29
62/ 61			.1															1	1	6	15
60/ 59																				5	7
58/ 57																				2	9
56/ 55																				2	5
54/ 53																					1
52/ 51																					2
50/ 49																					2
48/ 47																					1
TOTAL	1.2	16.7	28.0	23.8	16.5	9.8	2.9	1.2	.2										837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5227311	65533	78.3	10.733	837							
Dry Bulb	4837036	63356	75.7	3.633	837			92.3	77.1	14.6		93
Wet Bulb	4195107	59213	70.7	2.643	837			87.9	21.2			93
Dew Point	3926940	57262	68.4	3.363	837			75.9	3.2			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL MONTH

PAGE 1 | 0700-1100 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												.1	.1	.1				3	3		
96/ 95											.1	.2	.1					4	4		
94/ 93										.5	1.0	.6	.2					19	19		
92/ 91									.2	2.4	1.0	.4						33	33		
90/ 89								.8	5.3	4.1	1.3							96	96		
88/ 87						.2	1.9	6.0	6.5	1.4								134	134		
86/ 85						1.6	7.0	6.9	2.5	.1								152	152		
84/ 83					.8	7.8	7.2	1.4	.2	.4	.1							150	150		
82/ 81				.2	5.4	6.2	1.7	.4	.1		.1							118	118		
80/ 79			.2	3.2	2.7	1.4	.4	.5	.2	.1	.1							75	75		
78/ 77		.1	.5	1.3	.4	.2	.5	.1		.2								28	28	3	
76/ 75		.6	.6	.2	.1	.2	.2											17	17	104	3
74/ 73																				386	19
72/ 71		.2	.1															3	3	241	97
70/ 69		.4																3	3	69	200
68/ 67	.1	.1																2	2	13	216
66/ 65																				10	156
64/ 63																				6	63
62/ 61																				4	50
60/ 59																				1	17
58/ 57																					5
56/ 55																					4
54/ 53																					1
50/ 49																					3
48/ 47																					3
TOTAL	.1	1.4	1.4	5.0	9.4	17.7	18.9	16.1	15.1	9.2	3.7	1.3	.5	.1					837		837
																		837		837	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Hum.	2828360	47662	56.9	11.693	837	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6022433	70909	84.7	4.259	837			93.0	92.1	83.8	2.9	93
Wet Bulb	4409512	60724	72.5	2.190	837			90.7	54.8			93
Dew Point	3784205	56199	67.1	3.597	837			59.4	2.4			93

USAFETAC FORM 0-20-5 (OLI) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL 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
104/103																	.1	1	1		
102/101														.2		.1		3	3		
100/ 99													.1	1.7	.8	.1		23	23		
98/ 97											.1	1.3	2.2	1.9	.5			50	50		
96/ 95											2.0	4.8	2.4	1.3	.2			90	90		
94/ 93									.1	2.7	6.9	4.1	1.9					132	132		
92/ 91								.2	2.3	7.3	6.1	2.2	.5					155	155		
90/ 89								2.0	6.5	6.2	1.7	.4						140	140		
88/ 87							1.7	6.3	4.1	.2	.5		.1	.1				109	109		
86/ 85						.2	4.1	1.8	.5	.5	.1	.2						62	62		
84/ 83					.2	1.2	.6	.2	.1	.5	.4	.2						29	29		
82/ 81					1.0	.6		.4	.2									18	18		
80/ 79			.1	.4	.4													7	7		
78/ 77				.2	.5													6	6	7	
76/ 75			.2	.1														3	3	175	
74/ 73		.1	.2		.1													4	4	387	2
72/ 71		.1																1	1	186	33
70/ 69		.5																4	4	50	130
68/ 67																				18	177
66/ 65																				6	159
64/ 63																				7	134
62/ 61																				1	80
60/ 59																					59
58/ 57																					32
56/ 55																					15
54/ 53																					8
52/ 51																					1
50/ 49																					3
48/ 47																					2
46/ 45																					1
TOTAL		.7	.6	.7	2.2	2.0	6.3	11.0	13.7	17.4	17.8	13.1	7.2	5.3	1.6	.2	.1	837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1736308	36916	44.1	11.372	837							
Dry Bulb	6895247	75863	90.6	4.801	837			93.0	92.4	90.8	33.2	93
Wet Bulb	4460900	61078	73.0	2.156	837			91.4	63.2			93
Dew Point	3542033	54339	64.9	4.133	837			38.1	.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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	DB WB.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.2	2	2		
104/103															.1		.1	2	2		
102/101														.5	.6	.7	.1	16	16		
100/ 99													1.3	1.8	3.5	1.1	.5	68	68		
98/ 97											.1	1.8	4.4	3.9	1.2	.2		98	98		
96/ 95										.2	2.4	8.0	4.8	.8	.5			140	140		
94/ 93									.1	2.2	6.7	6.1	1.7	.4				143	143		
92/ 91								.1	1.3	4.7	5.7	.8	.7					119	119		
90/ 89							.1	2.0	3.3	3.3	.1	.6	.1	.1	.4			101	101		
88/ 87						.1	1.1	2.7	2.0	.1	.2	.2	.1					56	56		
86/ 85					.1	.4	.8	.7		.2	.6	.4						27	27		
84/ 83					.2	.8	.7	.1			.1							17	17		
82/ 81				.1	.6	1.3	.1											18	18		
80/ 79				.0	.2	.4	.1											11	1.		
78/ 77			.1	.5	.1													6	6	14	
76/ 75			.5	.1														5	5	171	1
74/ 73		.1																1	1	358	5
72/ 71		.2																2	2	201	28
70/ 69		.4																3	3	62	93
68/ 67		.2																2	2	17	127
66/ 65																				8	154
64/ 63																				3	161
62/ 61																				3	92
60/ 59																					65
58/ 57																					46
56/ 55																					29
54/ 53																					20
52/ 51																					8
50/ 49																					3
48/ 47																					1
46/ 45																					1
44/ 43																					1
42/ 41																					2

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.0	.6	1.3	1.3	3.0	3.6	5.7	9.6	10.8	16.0	17.9	13.1	7.5	6.2	2.0	1.0	837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1517498	34002	40.6	12.765	837							
Dry Bulb	7183321	77405	92.5	5.466	837			93.0	92.2	90.3	52.1	93
Wet Bulb	4455948	61042	72.9	2.237	837			91.4	60.3			93
Dew Point	3427590	53414	63.8	4.757	837			28.2	.7			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION — FORT HOOD TEXAS/FORT HOOD AAF STATION NAME — 61-69 YEARS — JUL MONTH

 1900-2000 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
104/103																	.1	1	1		
100/ 99													.5	.4	.7	.2	.1	16	16		
98/ 97												.4	1.3	1.7	1.0	.4		39	39		
96/ 95										.1	.7	3.0	2.3	1.6				64	64		
94/ 93							.1		.1	.5	3.3	3.9	2.0	.2	.1			87	87		
92/ 91								.1	1.4	3.6	5.9	2.3	.8	.1				121	121		
90/ 89							.5	1.2	3.9	6.6	2.2	1.2	.2		.1			133	133		
88/ 87						.1	1.1	4.4	6.0	1.3	.4	.4		.2				116	116		
86/ 85						.5	3.3	3.6	1.3	.5	.6		.1	.1				86	86		
84/ 83					.7	2.4	2.0	.8	.2	.4	.1	.1	.1					55	55		
82/ 81				.4	1.7	2.3	.4	.2	.2	.1	.1							45	45	1	
80/ 79				.6	1.7	.5	.1	.1				.1						26	26		
78/ 77			.5	1.0	.1	.1		.2										16	16	10	1
76/ 75		.2	1.1	.4	.1		.1											16	16	97	
74/ 73	.1	.3	.1	.4														9	9	289	14
72/ 71	.2	.1	.1															4	4	286	49
70/ 69	.1	.2																3	3	99	112
68/ 67																				30	119
66/ 65																				11	158
64/ 63																				6	144
62/ 61																				6	83
60/ 59																				1	48
58/ 57																				1	48
56/ 55																					33
54/ 53																					11
52/ 51																					6
50/ 49																					4
48/ 47																					1
44/ 43																					1
42/ 41																					3
40/ 39																					2
TOTAL	.5	1.1	1.8	2.6	4.3	5.9	7.8	10.6	13.3	13.3	13.3	11.4	7.4	4.3	1.9	.6	.2		837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2017090	39220	46.9	14.646	837							
Dry Bulb	6593022	74134	88.6	5.672	837			93.0	92.2	86.7	23.0	93
Wet Bulb	4358558	60364	72.1	2.475	837			90.2	44.1	.1		93
Dew Point	3486697	53855	64.3	5.073	837			32.8	1.2			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 01-69 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													.1					1	1		
94 93											.2		.2					4	4		
92/ 91									.1	.2	.2	.2	.1					8	8		
90/ 89								.2	.8	1.7	1.2	1.0						41	41		
88/ 87							.4	1.3	4.4	1.2	1.0	.1						70	70		
86/ 85						.7	3.2	6.1	2.3	1.3	.4							117	117		
84/ 83				.1	.5	4.7	6.8	4.3	1.0	.2								147	147		
82/ 81				.2	2.6	6.0	4.3	1.8	.6	.1								131	131		
80/ 79			.5	3.3	6.2	3.1	.8	.5	.2		.1	.1						125	125		
78/ 77			1.4	3.9	3.5	.4	.4	.8		.2		.1						90	90	2	
76/ 75			2.2	1.0	.4	.2	.1	.2	.1	.2	.2							30	39	31	2
74/ 73		1.9	1.1	.8		.2	.1											35	35	192	9
72/ 71	.5	1.1	.4		.1	.4			.1									21	21	357	81
70/ 69		.2			.1													3	3	149	169
68/ 67	.2	.4																5	5	64	170
66/ 65																				14	177
64/ 63																				14	94
62/ 61																				6	40
60/ 59																				2	30
58/ 57																				4	31
56/ 55																				2	22
54/ 53																					1
52/ 51																					1
50/ 49																					1
48/ 47																					1
46/ 45																					3
42/ 41																					3
40/ 39																					2
TOTAL	.7	3.6	5.5	9.4	13.4	15.7	16.1	15.3	9.7	5.3	3.3	1.6	.5					837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3245626	50708	60.6	14.409	837							
Dry Bulb	3612890	68432	81.8	4.638	837			93.0	89.8	64.0	.6	93
Wet Bulb	4230270	59460	71.0	2.738	837			88.3	25.0			93
Dew Point	3660644	55212	66.0	4.695	837			47.9	1.2			93

USAFETAC FORM NO. 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | 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										.2									2		
88/ 87								.2	.6	.7	.1							14	14		
86/ 85						.2	.8	1.1	1.3	.4								32	32		
84/ 83					.2	1.8	2.9	2.3	.7	.6								71	71		
82/ 81				.4	2.6	6.0	2.4	1.4	.2	.1								110	110		
80/ 79			.6	3.8	5.7	3.3	1.7	.2	.4	.1								133	133		
78/ 77			4.1	7.5	4.8	1.6	1.1	.4			.1							163	163	1	
76/ 75		1.0	7.0	4.4	1.9	.8	.4	.4										133	133	27	
74/ 73	.1	2.0	2.5	2.5	1.4	.6	.7			.1								84	84	150	26
72/ 71	.1	3.0	2.4	.8	.5	.2	.4		.4	.1								66	66	288	133
70/ 69	.5	.8	.5	.4	.1	.1												20	20	204	188
68/ 67				.4														3	3	82	182
66/ 65			.5	.2														6	6	41	110
64/ 63																				15	80
62/ 61																				21	33
60/ 59																				1	36
58/ 57																				1	21
56/ 55																				5	15
54/ 53																					7
46/ 45																					1
44/ 43																					2
42/ 41																					1
40/ 39																					2
TOTAL	.7	6.8	17.6	20.4	17.3	14.7	10.3	6.0	3.6	2.4	.2								837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4273807	58699	70.1	13.714	837							
Dry Bulb	5091 [illegible]81	65185	77.9	4.266	837			92.3	82.4	34.6		93
Wet Bulb	4147268	58360	70.3	3.109	837			83.6	19.8			93
Dew Point	3749710	55888	66.8	4.636	837			58.8	2.9			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | AUG MONTH

PAGE 1 | 0301-0500 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
86/ 85							.1											1	1		
84/ 83					.2	.2	.1	.7	.1									12	12		
82/ 81				.1	.4	1.4	.7	.7	.1									29	29		
80/ 79			1.1	1.8	3.2	3.7	1.2	.6	.2									99	99		
78/ 77			4.5	5.3	3.5	1.2	1.0	.5										133	133		
76/ 75		1.8	9.4	5.9	2.4	.8	.2	.2										174	174	16	3
74/ 73		5.7	8.7	4.2	1.4	.2	.1	.1										172	172	111	24
72/ 71	.8	5.7	4.5	3.1	.7	.5	.2		.1									132	132	241	153
70/ 69	.6	2.7	1.6	.6	.5			.2										52	52	253	197
68/ 67		.2	.6	.7	.4		.1	.1										18	18	105	174
66/ 65			.5	.4	.2	.1												10	10	51	111
64/ 63		.2		.1														3	3	22	66
62/ 61		.1	.1															2	2	22	40
60/ 59																				10	23
58/ 57																					22
56/ 55																				5	14
54/ 53																				1	3
52/ 51																					1
48/ 47																					1
46/ 45																					2
44/ 43																					2
42/ 41																					1
TOTAL	1.4	16.6	31.1	22.1	12.9	8.2	3.8	3.2	.6										837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5199943	65183	77.9	12.164	837							
Dry Bulb	4700953	62653	74.9	3.646	837			91.3	68.9	9.1		93
Wet Bulb	4067062	58282	69.6	3.239	837			80.7	14.1			93
Dew Point	3788830	56190	67.1	4.463	837			61.2	3.0			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION — FORT HOOD TEXAS/FORT HOOD AAF STATION NAME — 61-69 YEARS — JUL 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
92/ 91											.1							1		1		
88/ 87							.1		.1	.2	.1							5		5		
86/ 85						.1	.1	.1	.2									5		5		
84/ 83					.1	.8	1.3	.4	.4									25		25		
82/ 81				.8	2.3	1.8	1.1	.5										54		54		
80/ 79			.7	3.6	3.8	1.7	1.2	.4										95		95		
78/ 77		.4	7.6	5.0	2.7	1.4	.7	.1	.1									152		152	1	
76/ 75	.1	2.8	8.8	4.2	1.8	1.3	.6											163		163	32	3
74/ 73	.1	6.0	7.4	2.3	.8	.4	.1	.1	.1									145		145	179	55
72/ 71	1.2	6.9	3.0	1.4	.4		.1											105		105	260	200
70/ 69	.6	2.9	1.6	1.2	.4	.1	.2											58		58	180	191
68/ 67		.2	.2	.7	.1		.1	.1										13		13	91	150
66/ 65		.2	.6	.5														11		11	41	89
64/ 63		.1	.1															2		2	24	46
62/ 61		.1	.1			.1												3		3	15	30
60/ 59																					10	41
58/ 57																					2	11
56/ 55																					1	6
54/ 53																					1	
52/ 51																						2
50/ 49																						4
48/ 47																						1
46/ 45																						2
TOTAL	2.0	19.0	30.2	19.7	12.4	7.8	5.7	1.7	1.0	.2	.2									837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5249542	65452	78.2	12.532	837							
Dry Bulb	4786386	63202	75.5	4.091	837			91.2	71.7	15.7		93
Wet Bulb	4144786	58836	70.3	3.276	837			82.6	23.6			93
Dew Point	3868590	56786	67.8	4.370	837			66.6	6.4			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | AUG MONTH

PAGE 1 | 0200-1100 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															.4			3	3		
100/ 99														.1	.1			2	2		
98/ 97												.1	.2	.1	.1		.1	6	6		
96/ 95											.4	.2	.3	.1				10	10		
94/ 93									.1	.5	1.6	1.0	.8	.2				35	35		
92/ 91								.4	.7	1.6	1.7	1.1	.2					47	47		
90/ 89							.2	1.2	3.1	3.5	1.3	.2						80	80		
88/ 87						.4	1.9	4.8	4.8	.8	.4	.2	.1					112	112		
86/ 85					.2	2.0	8.8	5.3	1.0	.4	.2	.1						151	151		
84/ 83				.1	1.8	6.2	5.0	1.4	.6	.1	.1							129	129		
82/ 81				1.0	4.7	4.4	1.7	.5	.1		.2							105	105		
80/ 79			.7	3.1	1.8	.6	.6	.2										59	59	3	
78/ 77		.1	.6	1.2	.5	.7	.2	.1		.9								32	32	16	
76/ 75		.4	1.8	.4	.4	.5	.1		.1									30	30	134	8
74/ 73		1.1	.5	.1		.1	.1											16	16	350	37
72/ 71	.5	.7		.1	.2	.1												14	14	200	123
70/ 69	.1	.2			.2													5	5	75	214
68/ 67				.1														1	1	31	144
66/ 65																				12	117
64/ 63																				7	75
62/ 61																				5	39
60/ 59																				4	41
58/ 57																					22
56/ 55																					3
54/ 53																					4
52/ 51																					2
50/ 49																					3
48/ 47																					4
46/ 45																					1
TOTAL	.6	2.5	3.6	6.1	9.8	15.1	18.8	13.9	10.5	7.2	5.9	3.0	1.9	.6	.6		.1		837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2961222	48108	57.5	14.515	837							
Dry Bulb	6028970	70896	84.7	5.347	837			93.0	90.8	79.8	6.2	93
Wet Bulb	4409330	60710	72.5	2.648	837			89.9	55.9			93
Dew Point	3779020	56114	67.0	6.514	837			58.6	5.0			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION — FORT HOOD TEXAS/FORT HOOD AAF STATION NAME — 61-64 YEARS — MO. 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
106/105																	.2	2	2		
104/103																.2	.5	6	6		
102/101														.4	.6	1.0	.7	22	22		
100/ 99												.1	.2	2.3	1.1	.1	.1	33	33		
98/ 97											.2	1.1	2.6	2.0	1.3	.1		62	62		
96/ 95									.1	.2	1.4	3.3	3.0	1.6	.1			82	82		
94/ 93									.8	3.2	5.1	3.7	1.4	.1				121	121		
92/ 91								.7	3.0	7.4	4.9	1.2	.5					148	148		
90/ 89							.7	2.4	6.2	3.7	1.4	.4	.1	.2				127	127		
88/ 87					.1	.2	1.2	4.8	3.0	1.0	.4	.4	.1	.2				95	95		
86/ 85					.1	.6	1.6	1.1	.6	.7	.1		.1					41	41		
84/ 83					.7	.6	.8	.6	.4			.1	.1					28	28		
82/ 81					1.2	1.0	.4	.1	.0		.1							29	26		
80/ 79				.4	.4	.1	.2	.2										11	11	4	
78/ 77			.5	.4			.4											10	10	45	1
76/ 75		.4		.1			.1											5	5	167	3
74/ 73		.4	.4	.4		.1	.1											11	11	311	20
72/ 71	.4	.1																4	4	188	55
70/ 69		.1																1	1	75	112
68/ 67																				31	150
66/ 65																				5	124
64/ 63																				5	115
62/ 61																				6	96
60/ 59																					74
58/ 57																					43
56/ 55																					21
54/ 53																					10
52/ 51																					1
50/ 49																					3
48/ 47																					5
46/ 45																					2
44/ 43																					1
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												

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

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | AUG MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
TOTAL	.4	1.0	.4	1.2	2.5	2.6	5.5	9.9	14.7	16.2	13.7	10.3	8.2	6.8	3.1	1.4	1.6	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1765519	36771	43.9	13.399	837							
Dry Bulb	6945448	76094	90.9	5.739	837			93.0	92.4	88.9	36.4	93
Wet Bulb	4459285	61055	72.9	2.594	837			91.2	58.6	.1		93
Dew Point	3520239	54121	64.7	4.981	837			37.9	2.7			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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
106/105																			1.4	12	12		
104/103																	.6	.7	1.0	19	19		
102/101															1.0	1.2	2.3	1.3		48	48		
100/ 99											.1			.4	2.2	1.4	1.0	.1		43	43		
98/ 97										.1	.4	1.4	4.1	3.2	2.0	.1				95	95		
96/ 95									.2	.4	2.3	5.4	5.3	1.6	.3					130	130		
94/ 93								.2	.5	1.9	6.6	2.5	1.2	.5						112	112		
92/ 91								1.0	2.4	6.7	4.2	1.6	.4	.4						138	138		
90/ 89							.4	1.2	3.9	2.0	2.2	.7	.2	.2	.6					96	96		
88/ 87							.5	.8	1.1	.7	.7	.2		.2						32	32		
86/ 85					.1	.4	.7	1.6	.4	.6										31	31		
84/ 83					.1	1.0	.2	.5	.5											19	19		
82/ 81					.1	.8	.1	.2	.1											12	12	1	
80/ 79			.1	.2	.7		.6	.1												16	16	10	
78/ 77			.3	.7	.4	.1	.1													15	15	24	
76/ 75			.2		.2															4	4	140	2
74/ 73			.6	.2		.1														8	8	311	16
72/ 71		.1	.2	.1																4	4	202	30
70/ 69		.4																		3	3	99	68
68/ 67																						36	122
66/ 65																						5	136
64/ 63																						3	103
62/ 61																						6	116
60/ 59																							107
58/ 57																							52
56/ 55																							37
54/ 53																							26
52/ 51																							10
50/ 49																							2
46/																							3
44/ 43																							3
42/ 41																							1
40/ 39																							3

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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
TOTAL		.5	1.8	1.3	1.7	2.4	2.0	5.6	9.1	11.9	16.4	11.8	11.5	9.2	6.3	4.1	3.8	837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1480759	33301	39.8	13.653	837							
Dry Bulb	7228054	77602	92.7	6.304	837			93.0	92.2	87.8	51.0	93
Wet Bulb	4427674	60838	72.7	2.592	837			91.4	54.0	.1		93
Dew Point	3361717	52859	63.2	5.304	837			26.4	2.0			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | [illegible] MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
106/105																	.1	1	1		
104/103																	.1	1	1		
102/101															.4	.6	.2	10	10		
100/ 99													.2	.7	1.0	.6	.1	22	22		
98/ 97										.1	.1		1.0	1.2	1.3	.2		33	33		
96/ 95										.1	.4	2.3	2.6	1.3	.5			60	60		
94/ 93								.2	.1	.6	2.0	3.3	2.2	.7	.2			79	79		
92/ 91								.2	1.0	2.4	5.7	2.2	.4	.2				101	101		
90/ 89						.1	.4	1.0	3.0	5.4	2.7	1.1	.1		.1			116	116		
88/ 87						.2	1.1	3.5	3.1	1.7	1.1	.5		.4				96	96		
86/ 85					.2	.5	2.5	3.6	2.4	.8	.4	.1	.2					90	90		
84/ 83				.1	.6	1.3	2.4	.0	1.9	.1	.1							62	62		
82/ 81				.4	1.1	1.7	.7	1.0	.4	.2		.2	.1					48	48		
80/ 79			.4	.4	2.0	.5	.6	.1	.2									35	35	5	
78/ 77	.2		.8	1.6	.5	.6	.4	.2	.1									37	37	18	2
76/ 75	.1	.2	.4	.6	.4	.1	.1											16	16	75	7
74/ 73		.2	.7	.2														10	10	232	19
72/ 71	.2	.7	.5	.1														13	13	269	42
70/ 69		.2																2	2	136	110
68/ 67		.2	.4															5	5	65	101
66/ 65																				19	108
64/ 63																				9	125
62/ 61																				6	119
60/ 59																				2	71
58/ 57																				1	60
56/ 55																					37
54/ 53																					14
52/ 51																					8
50/ 49																					4
48/ 47																					1
46/ 45																					2
44/ 43																					4
40/ 39																					3

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | AUG MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.4	1.7	3.1	3.3	4.8	5.0	8.1	10.6	12.2	11.5	12.5	9.7	6.8	4.5	3.5	1.4	.6	837	837	837	837

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.	2121114	39810	47.6	16.501	837							
Dry Bulb	6502130	73562	87.9	6.647	837			93.0	90.8	81.4	22.9	93
Wet Bulb	4302163	59961	71.6	2.826	837			88.9	36.7	.1		93
Dew Point	3433768	53412	63.8	5.507	837			31.2	3.1			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | ANN MONTH

PART 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B	Dry Bulb	Wet Bulb	Dew Point
94/ 93											.1	.4	.5					8	8		
92/ 91								.1		.2	.6	.8	.2					17	17		
90/ 89								.1	.1	2.4	1.7	.6	.1	.1				41	43		
88/ 87							.4	1.0	3.2	1.6	1.3	.1	.1					64	64		
86/ 85						1.1	1.9	4.5	1.9	2.2	.6	.1						103	103		
84/ 83					1.0	3.3	6.3	2.0	1.2	1.1	.1							126	126		
82/ 81				.8	2.7	4.7	3.6	1.9	.6	.2	.2							124	124		
80/ 79			.1	2.9	4.1	2.5	2.5	1.0	.1	.2		.2						114	114		
78/ 77		.1	1.3	4.4	2.3	1.6	.2	.5	.1		.2	.1						91	91	3	
76/ 75		1.2	1.0	1.0	1.8	.4	.6	.5	.1	.1	.1							61	61	51	
74/ 73		1.0	1.6	1.4	.7	.6	.2			.1								47	47	156	23
72/ 71		1.3	.6	.5		.1												21	21	273	87
70/ 69	.4	1.1	.2															14	14	169	148
68/ 67																				112	133
66/ 65			.5															4	4	35	141
64/ 63																				18	101
62/ 61																				11	67
60/ 59																				2	56
58/ 57																				6	38
56/ 55																				1	15
54/ 53																					9
52/ 51																					6
50/ 49																					4
48/ 47																					1
46/ 45																					1
44/ 43																					2
42/ 41																					1
40/ 39																					4
TOTAL	.4	4.7	5.9	11.0	12.5	14.2	15.8	11.6	7.4	8.1	5.0	2.4	1.0	.1				837		837	837
																			837		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3248300	50466	60.3	15.679	837							
Dry Bulb	5566707	68125	81.4	5.117	837			92.6	88.7	61.1	.9	93
Wet Bulb	4171813	59035	70.5	3.089	837			84.9	23.3			93
Dew Point	3591988	54654	65.3	5.270	837			43.4	2.6			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W B	Dry Bulb	Wet Bulb	Dew Point
86/ 85									.1									1	1		
84/ 83					.1	.4	.1	.1		.1								7	7		
82/ 81				.6	1.4	1.2	.7	.1	.1									34	34		
80/ 79			1.4	3.0	3.7	1.4	.5	.2										82	82		
78/ 77			2.1	3.6	2.5	.9	.9	.1										81	81		
76/ 75		1.7	4.0	2.7	.7	1.2	.1											85	85	31	3
74/ 73	.1	3.0	3.7	3.6	1.7	1.2	.9	.1	.1									117	117	79	30
72/ 71	.4	4.1	4.6	3.6	1.9	.7	.1	.1										125	125	141	84
70/ 69		1.6	6.2	1.2	.6	.6	.1											84	84	133	125
68/ 67		1.7	1.5	1.6	.7	.7	.1											52	52	96	117
66/ 65		1.6	1.5	1.4	2.5	.5	.2											62	62	113	101
64/ 63		.2	.6	1.5	.6	.5												28	28	48	85
62/ 61		.7	1.2	1.0	.6	.1	.1											31	31	35	63
60/ 59			.5	.6			.1											10	10	49	40
58/ 57		.1	.2			.1												4	4	39	28
56/ 55						.2												2	2	27	39
54/ 53				.2	.2													4	4	9	39
52/ 51				.1														1	1	1	23
50/ 49																					12
48/ 47																				8	3
46/ 45																				1	6
42/ 41																					6
40/ 39																					1
38/ 37																					3
TOTAL	.5	14.8	27.4	24.7	17.3	9.9	4.1	.9	.4	.1								810		810	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.	4802487	61659	76.1	11.600	810							
Dry Bulb	4256575	58533	72.3	5.758	810			74.2	45.2	2.4		90
Wet Bulb	3645860	54146	66.8	5.709	810			53.3	12.2			90
Dew Point	3357104	51850	64.0	6.859	810			39.9	3.7			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.1												1	1		
80/ 79			.5	1.1	.9			.1										21	21		
78/ 77		.4	4.3	3.0	1.1		.2	.1										74	74		
76/ 75		1.9	5.4	4.2	.6	.5												102	102	12	1
74/ 73	.1	4.2	5.3	2.3	1.5	.2												111	111	79	34
72/ 71	.4	4.1	5.3	2.0	1.4		.1											107	107	123	90
70/ 69		5.1	5.9	2.5	.6	.5	.1	.2										121	121	129	120
68/ 67	.2	2.3	4.3	1.5	.6	.1												74	74	111	121
66/ 65	.1	2.0	3.3	1.9	1.1	.2	.1											71	71	96	68
64/ 63		.7	1.2	2.5	.2	.1												39	39	67	85
62/ 61		1.1	.7	1.2	.1													26	26	41	62
60/ 59		.5	1.0	2.1	.5													33	33	42	42
58/ 57		.6	1.0	.2														15	15	40	31
56/ 55			.7															0	0	30	38
54/ 53					.2													2	2	23	33
52/ 51				.4	.2													5	5	8	27
50/ 49			.1															1	1		18
48/ 47			.1															1	1		8
46/ 45																				8	3
44/ 43																				1	
42/ 41																					1
40/ 39																					5
38/ 37																					3
TOTAL	.9	22.8	39.4	24.8	9.1	1.9	.6	.5											810		810
																		810		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.	5418018	65804	81.2	9.443	810							
Dry Bulb	4008250	56790	70.1	5.738	810			67.9	34.3	.7		90
Wet Bulb	3560280	53528	66.1	5.981	810			50.4	10.1			90
Dew Point	3350295	51791	63.9	6.928	810			40.7	3.9			90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83				.1	.4	.5	.1	.2										3	3		
82/ 81							.2											10	10		
80/ 79			1.1	2.2	.5	.1	.1											33	33		
78/ 77		.5	4.0	2.5	1.2	.4												69	69	2	
76/ 75		2.0	5.7	2.1	.6	.2												86	86	26	6
74/ 73	.4	3.5	6.3	2.1	.6	.2												106	106	83	39
72/ 71	.3	4.3	5.3	1.6	1.5													109	109	112	107
70/ 69	.1	5.2	5.8	2.0	.9	.7		.1										120	120	133	106
68/ 67	.1	2.6	3.6	1.2	.6	.9	.2											75	75	104	120
66/ 65		2.1	4.0	1.0	.6	.6												67	67	78	82
64/ 63		.9	2.5	1.7	.2													43	43	75	74
62/ 61		1.0	1.5	1.2														30	30	46	65
60/ 59		.2	1.4	.7														19	19	48	50
58/ 57		.7	1.2	.7	.1	.1												24	24	40	33
56/ 55		.2	.9															9	9	29	31
54/ 53					.1													1	1	17	41
52/ 51				.2														2	2	8	19
50/ 49				.2														2	2	2	21
48/ 47																		2	2	1	7
46/ 45																				1	
44/ 43																				1	
42/ 41																					2
40/ 39																					6
38/ 37																					1
TOTAL	1.4	23.2	43.5	20.0	7.5	3.7	.6	.1										810		810	810
																			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.	5481770	66192	81.7	9.477	810							
Dry Bulb	4021669	56869	70.2	5.985	810			67.8	14.1	3.0		90
Wet Bulb	3590203	53701	66.3	6.085	810			51.1	6.3			90
Dew Point	3378266	52006	64.2	6.963	810			42.0	3.0			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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
96/ 95												.2							2	2		
94/ 93											.2								2	2		
92/ 91							.1		.5	.1	.4								9	9		
90/ 89							.4	.9	1.0	.6	.1								24	24		
88/ 87						.1	1.9	2.1	1.0	.4	.1								50	50		
86/ 85					.4	2.2	4.1	1.6	.7	.1	.2								76	76		
84/ 83					2.2	2.3	1.4	.7	.6		.1								60	60		
82/ 81				.6	4.3	2.7	1.7	1.1	1.1	.1	.2		.1						98	98		
80/ 79			.4	3.1	2.3	2.2	1.1	.9	.9	.1	.2								91	91	1	
78/ 77			1.2	2.2	2.3	.7	1.6	1.5	.6	.1									84	84	14	
76/ 75		.2	2.3	2.0	1.1	.9	1.1	.4	.5										69	69	102	5
74/ 73		1.0	2.3	1.5	1.2	1.2	1.2	.6	.1										75	75	154	34
72/ 71	.2	.9	1.1	.9	1.5	1.1	.6	.2											53	53	137	120
70/ 69		1.1	1.0	1.1	.5	1.0	.2	.4	.2										45	45	91	144
68/ 67		.4	1.1	.2	1.2		.2	.1											27	27	64	102
66/ 65		.9	.5	.2	.6	.2	.2	.1											23	23	77	84
64/ 63		.4	.1	.6	.2		.2												13	13	61	54
62/ 61		.1		.2			.1												4	4	42	61
60/ 59			.1	.2															3	3	31	50
58/ 57						.1													1	1	19	34
56/ 55					.1														1	1	8	48
54/ 53																					3	24
52/ 51																					3	19
50/ 49																					1	10
48/ 47																					2	8
46/ 45																						2
44/ 43																						1
42/ 41																						4
40/ 39																						5
38/ 37																						1
TOTAL	.2	4.9	10.2	13.0	18.1	14.9	16.3	10.6	7.9	1.6	1.7	.2	.1					810		810	810	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.	3534916	52254	64.5	14.236	810							
Dry Bulb	4991194	63346	78.2	6.783	810			85.0	71.1	40.9	.4	90
Wet Bulb	3889433	55953	69.1	5.483	810			62.6	30.1	.1		90
Dew Point	3413771	52283	64.5	6.972	810			45.0	4.3			90

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25	26	27 - 28	29 - 30	≥ 31	D. B. W.B	Dry Bulb	Wet Bulb	Dew Point
100/ 99														.1		.1	.1			3	3		
98/ 97													.1	.4		.7				10	10		
96/ 95										.3	.5	.6	.5							17	17		
94/ 93							.1		.2	2.3	2.5	1.2				.1				54	54		
92/ 91						.1		.6	2.8	3.0	1.7	.5								71	71		
90/ 89							.2	2.8	4.3	2.0	.9	.4				.1				87	87		
88/ 87						.2	1.4	3.0	1.5	1.9	1.6	.9								84	84		
86/ 85					.1	.5	2.1	2.8	1.4	2.3	1.1			.1						85	85		
84/ 83					.5	.9	2.0	1.4	1.4	1.1	.5	1.0	.4							73	73		
82/ 81		.1		.5	1.2	1.9	1.2	.5	1.1	1.1	.6	.1								68	68	2	
80/ 79			.4	1.0	1.1	1.7	1.7	.6	1.0	1.4	.1									73	73	3	2
78/ 77			.6	1.5	.4	1.2	.7	.4	1.0	.6	.2	.2								56	56	26	1
76/ 75		.4	1.6	.7	.2	.9	.3	.9	.2		.4									47	47	126	3
74/ 73	.4		.7	.7	.6	.5	.2	.4		.2										31	31	161	21
72/ 71		.1	.5	.4	.1	.2	.2		.1											14	14	147	54
70/ 69			.2	.6	.7	.1		.1	.2											17	17	90	124
68/ 67		.1	.4		.1															5	5	70	126
66/ 65		.5	.1		.2		.1	.1	.1											10	10	59	97
64/ 63		.2																		2	2	48	78
62/ 61		.1			.1	.1														3	3	49	74
60/ 59																						11	55
58/ 57																						4	40
56/ 55																						7	35
54/ 53																						4	29
52/ 51																						3	20
50/ 49																							16
48/ 47																							6
46/ 45																							8
44/ 43																							8
42/ 41																							4
40/ 39																							3
38/ 37																							4
TOTAL	.4	1.6	4.6	5.4	5.6	8.4	10.6	13.6	15.4	16.5	10.1	5.1	1.5	1.1		.1				810	810	810	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.	2385941	42215	52.1	15.138	810							
Dry Bulb	3740476	67962	83.9	7.168	810			88.3	84.3	65.6	9.3	90
Wet Bulb	4803451	56799	70.1	5.044	810			69.4	35.3	.2		90
Dew Point	3286002	51268	63.3	7.140	810			36.8	3.0			90

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D B. W.3.	Dry Bulb	Wet Bulb	Dew Point
102/101															.1			1	1		
100/ 99														.6	.7			11	11		
98/ 97										.1		.1	.6	1.0	.2			17	17		
96/ 95											2.1	1.9	.9	.5		.1		44	44		
94/ 93							.1	.1	.6	2.1	3.6	2.7	.9	.2	.1			85	85		
92/ 91								.1	1.5	2.5	1.7	.5						54	54		
90/ 89						.1	.1	.6	3.2	.9	2.1	1.6	.4	.1				74	74		
88/ 87					.1		.9	1.7	1.7	2.0	2.7	1.0	.1	.2				85	85		
86/ 85					.1	.4	1.0	2.0	2.0	1.2	1.5	.4	.7	.2				80	80		
84/ 83				.1	.5	.9	2.3	1.5	.5	.5	1.1	.6	.7					71	71		
82/ 81				.6	.7	2.2	1.1	1.0	.5	1.7	.5	.5						72	72	1	
80/ 79			.4	1.2	1.4	1.1	1.1	1.5	1.0	.7	.5	.1						73	73	6	
78/ 77		.1	.4	1.1	.6	.2	.7	.1	.2	.7		.4						38	38	15	3
76/ 75		.1	.9	1.1	.5	.5	.1	.5	.5		.1	.1						36	36	96	6
74/ 73	.1	.6	.4	.4	.4	.1		.4										19	19	179	14
72/ 71	.2		.5	.4	.4	.1			.1									14	14	141	44
70/ 69			.6	.7	.6			.1	.2	.4								22	22	110	73
68/ 67			.5					.1										5	5	78	134
66/ 65		.2		.1		.1												4	4	60	86
64/ 63			.1															1	1	49	87
62/ 61			.1															1	1	36	81
60/ 59			.2															2	2	20	77
58/ 57		.1																1	1	5	45
56/ 55																				10	32
54/ 53																				1	42
52/ 51																				3	24
50/ 49																					18
48/ 47																					5
46/ 45																					13
44/ 43																					11
42/ 41																					5
40/ 39																					2
38/ 37																					3
36/ 35																					5

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.4	1.2	4.1	5.8	5.3	5.8	7.5	9.8	12.5	12.8	16.3	9.9	4.3	3.	1.2	.1		810	810	810	810

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.	2138835	39435	48.7	16.451	810							
Dry Bulb	5914376	68968	85.1	7.496	810			89.0	84.4	71.1	17.6	90
Wet Bulb	3975852	56610	69.9	4.902	810			69.6	33.0	.4		90
Dew Point	3169968	50310	62.1	7.471	810			30.4	2.6			90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D. B. W. B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97													.1	.2				1	3		
96/ 95												.4	.6	.2				12	10		
94/ 93											.9	.7	.2					15	15		
92/ 91									.4	1.5	1.4	.9	.1					34	34		
90/ 89							.1	.4	1.9	1.9	.6	.1						40	40		
88/ 87				.1		.1	.6	2.1	1.6	1.4	.5	.1						53	53		
86/ 85					.1	.4	2.0	2.3	1.1	.7	1.0	.1						63	63		
84/ 03			.1	.2	.1	2.2	1.7	1.7	2.0	1.2	.1	.2						79	79		
82/ 81				.2	2.1	2.5	1.6	1.1	1.1	.4	.1	.5						78	78	1	
80/ 79			.1	.9	1.7	2.1	1.6	1.6	.7	.5								75	75	1	2
78/ 77			.6	2.5	2.0	2.1	1.5	.9	1.0	.6	.1							91	91	6	
76/ 75		.2	1.2	2.6	1.5	1.1	.9	.9	.7	.4	.1							76	78	36	4
74/ 73		1.0	1.6	1.5	.7	.5	1.0	.9	.4		.1							62	62	139	5
72/ 71	.2	1.5	.7	.7	.4	.6	1.1	.1	.1									45	45	157	47
70/ 69		.5	1.2	1.1	.5	.9	.2	.1	.2	.1								40	0	146	107
68/ 67		.1	1.0	.6	.2	.4			.2									21	<1	86	133
66/ 65	.1		.7	.1	.2	.1			.1									12	12	77	96
64/ 63					.1			.1										2	2	53	78
62/ 61							.4											3	3	43	83
60/ 59			.4	.2														5	5	33	66
58/ 57			.1															1	1	12	47
56/ 55																				8	38
54/ 53																				4	31
52/ 51																				4	25
50/ 49																				4	17
48/ 47																					5
46/ 45																					11
44/ 43																					3
40/ 39																					5
38/ 37																					3
36/ 35																					4
TOTAL	.4	3.3	7.9	10.9	9.8	13.0	12.7	12.2	11.6	8.6	4.9	3.1	1.1	.5					810		810
																		810		810	

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.	2958752	47132	58.2	16.350	810							
Dry Bulb	5206366	64678	79.8	7.194	810			87.4	75.7	46.8	3.1	90
Wet Bulb	3876834	55526	68.6	5.033	810			63.6	20.3	.2		90
Dew Point	3225150	50794	62.7	7.025	810			33.1	1.2			90

FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | SEP 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
90/ 89											.1							1	1		
88/ 87								.5	.1	.2	.1							8	8		
86/ 85						.1	1.6	.7	.7	.6								31	31		
84/ 83					.2	2.5	2.2	1.0	.2	.2								52	52		
82/ 81			.2	.7	1.7	2.3	1.4	.9	.7									65	65		
80/ 79		.1	.5	1.9	2.5	2.5	1.4	.5										78	78	1	1
78/ 77			1.0	2.1	1.6	1.6	1.5	.9										70	70	3	
76/ 75		.4	4.1	2.6	3.3	1.7	1.4	.2	.1	.1								113	113	16	4
74/ 73		1.2	2.5	3.3	1.7	1.9	1.0	.4	.4									100	100	96	11
72/ 71	.1	3.6	3.3	1.7	.9	.9	.7	.4										94	94	163	65
70/ 69	.1	1.0	2.7	1.2	.7	2.1	1.0	.2	.2									76	76	135	136
68/ 67	.1	.9	1.6	1.2	1.5	.6	.6											53	53	121	109
66/ 65		.2	.4	.9	1.4	.6	.1	.1	.1									31	31	84	96
64/ 63		.1	1.0	.5	.5	.2	.1	.1										21	21	51	89
62/ 61		.2		.2														4	4	44	64
60/ 59			.4	.1	.2	.1	.2											9	9	54	52
58/ 57						.2												2	2	25	49
56/ 55					.2													2	2	18	36
54/ 53																				6	32
52/ 51																				3	29
50/ 49																				5	3
48/ 47																				4	16
46/ 45																					5
44/ 43																					3
42/ 41																					1
40/ 39																					7
38/ 37																					2
36/ 35																					2
TOTAL	.4	7.8	17.7	16.5	16.9	17.4	13.2	5.9	2.7	1.2	.2							810		810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3996451	55739	68.8	14.101	810
Dry Bulb	4555272	60544	74.7	6.076	810
Wet Bulb	3682664	54438	67.2	5.452	810
Dew Point	3277691	51211	63.2	7.028	810

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			82.3	57.6	22.7		90
Wet Bulb			57.3	12.9			90
Dew Point			36.0	1.8			90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

04933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | OCT 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
80/ 79			.1	.1							2	2		
78/ 77		.1	1.2	.2							13	13		
76/ 75		.8	1.7	1.0	.1						30	30	5	
74/ 73		1.0	2.0	.5	.1	.2					32	32	21	9
72/ 71	.2	1.3	2.7	2.3	1.3	.1	.5		.1		72	72	31	26
70/ 69	.2	1.1	2.0	1.7	1.0	.8	.4	1.4	.1		73	73	38	32
68/ 67	.1	1.8	2.3	1.6	1.4	.6	.7	.1	.1		73	73	50	46
66/ 65		2.5	3.0	2.2	1.2	.6	.5		.1		84	84	46	37
64/ 63	.4	1.1	1.8	1.6	.7	1.1	.2	.1			58	58	77	49
62/ 61	.2	1.7	1.2	1.4	1.7	1.8	.4	.7			75	75	49	55
60/ 59	.5	1.2	1.6	1.8	1.6	1.2	1.0	.1			74	74	70	47
58/ 57	.1	1.1	.0	2.0	3.2	1.0	.4				73	73	56	46
56/ 55		.2	.8	1.4	3.0	1.1	.2				57	57	55	45
54/ 53	.1	.6	1.1	.8	1.9	.4	.1				42	42	58	37
52/ 51	.2	.2	.4	1.2	.8	.4					27	27	72	24
50/ 49		.1	1.1	.6	.7	.1					22	22	62	40
48/ 47		.4	.6	.6	.2						15	15	52	52
46/ 45		.2	.4	.2	.4						10	10	48	55
44/ 43		.4									3	3	25	44
42/ 41				.2							2	2	13	39
40/ 39													4	49
38/ 37													5	34
36/ 35														18
34/ 33														10
32/ 31														12
30/ 29														8
28/ 27														3
TOTAL	2.0	15.8	24.9	21.4	19.4	9.3	4.3	2.5	.5			837		837
											837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4514414	60042	71.7	15.748	837							
Dry Bulb	3354756	52604	62.8	7.592	837			32.8	8.6	.1		93
Wet Bulb	2812471	47993	57.3	8.541	837			16.1	2.9			93
Dew Point	2455082	46378	53.0	11.054	837		2.6	12.6	1.0			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF 1 AS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B	W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77			.7																6			
76/ 75		.6	1.6	.7														26	26	3		
74/ 73		1.8	1.3															26	26	18	3	
72/ 71	.1	1.4	3.0	.1		.1												40	40	33	37	
70/ 69	.4	2.5	2.4	.6	.1	.4	.1	.1										55	55	41	26	
68/ 67	.2	2.7	3.0	.8	.6	.5	.4											69	69	36	49	
66/ 65	.4	1.8	3.5	1.1	.8	.5	.4											68	68	49	36	
64/ 63		3.9	2.0	.8	.6	.5												66	66	57	46	
62/ 61	.4	2.4	1.7	1.1	.8	.6												58	58	66	62	
60/ 59		3.2	1.3	2.0	1.0	.5	.5	.4										74	74	50	46	
58/ 57	.4	2.2	2.2	3.0	1.9	.7	.8											93	93	62	42	
56/ 55		.8	2.0	2.0	2.0	.7	.1											65	65	50	47	
54/ 53		.5	1.6	1.8	1.9	.2												50	50	64	45	
52/ 51		.8	1.7	2.0	.8	.5												49	49	59	31	
50/ 49		.4	1.3	1.9	.8	.2												39	39	51	44	
48/ 47		.8	1.1	.8	.5													27	27	63	52	
46/ 45		.2	.5	.2														8	8	65	48	
44/ 43	.1	.4	.6	.7														15	15	30	48	
42/ 41				.1														1	1	25	39	
40/ 39			.2															2	2	7	41	
38/ 37																				5	34	
36/ 35																				3	16	
34/ 33																					19	
32/ 31																					18	
30/ 29																					5	
28/ 27																					3	
TOTAL	1.9	26.5	31.8	20.0	11.7	5.4	2.3	.3										837		837		837
																			837			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5081497	64063	76.5	14.600	837							
Dry Bulb	3127934	50818	60.7	7.928	837			24.7	6.4			93
Wet Bulb	2732855	47237	56.4	8.951	837			14.6	2.3			93
Dew Point	2446617	44273	52.9	11.197	837		2.9	12.8	.3			93

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

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | OCT 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				
80/ 79				.2														2	2		
78/ 77			.5	.1														5	5		
76/ 75		.6	1.3	.5														20	20	1	
74/ 73	.4	2.2	1.8	.4			.1											40	40	22	6
72/ 71	.5	1.4	1.8	.4	.1	.1												36	36	31	33
70/ 69	.5	2.7	2.0	.5	.2	.2	.2											54	54	41	28
68/ 67	.2	3.7	1.9	.6	.1	.3	.1											60	60	48	55
66/ 65		2.5	3.3	.2	.6	.5												60	60	48	43
64/ 63	.2	3.1	2.6	.4	1.0	.8	.1											69	69	52	44
62/ 61	.5	4.2	1.3	1.1	.4	.2												64	64	65	57
60/ 59		2.4	1.8	1.9	1.3	.4												65	65	50	49
58/ 57		2.3	2.9	2.0	1.4	.7	.2											80	80	48	38
56/ 55	.4	1.4	1.7	2.0	1.2	.6	.6											72	72	63	42
54/ 53		.8	1.3	2.3	2.3	.7												62	62	57	48
52/ 51		1.0	1.3	1.6	1.2	.2												44	44	61	37
50/ 49		.7	2.7	1.2	1.2													49	49	43	45
48/ 47		.6	1.1	1.2	.4													27	27	70	48
46/ 45		.4	.8	.2	.1													13	13	55	47
44/ 43	.1	.5	.5	.1	.1													11	11	41	46
42/ 41		.1	.2															3	3	26	37
40/ 39			.1															1	1	10	39
38/ 37																				4	35
36/ 35																				1	22
34/ 33																					12
32/ 31																					17
30/ 29																					6
28/ 27																					2
26/ 25																					1
TOTAL	2.7	30.6	31.1	16.8	12.3	5.0	1.4											837		837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5244401	65163	77.9	14.313	837							
Dry Bulb	3116102	50622	60.5	8.072	837			24.1	7.4	.1		93
Wet Bulb	2737314	47260	56.5	9.075	837			15.9	2.6			93
Dew Point	2471490	44504	53.2	11.216	837		2.9	13.6	.7			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85						.2	.2				.1	.5	.1					10	10		
84/ 83					.4	.6	.2	.1	.1	.1	.6	.2						20	20		
82/ 81				.2	.8	1.0	.1	.2	.6	.2	.4							30	30		
80/ 79			.4	1.1	1.4	.6	.8	.5	.4	.4	.1							47	47		
78/ 77			.5	1.3	1.9	1.1	1.4	.5	.6	.4								64	64	1	
76/ 75		.5	.7	2.0	1.4	1.2	1.0	1.0	.5	.2	.4							74	74	13	1
74/ 73		.6	1.4	1.2	1.3	1.1	1.0	1.0	.6	.4								71	71	36	10
72/ 71		.7	1.9	1.2	2.2	.6	1.0	.6	1.0	.2		.1						79	79	46	33
70/ 69	.2	.6	1.4	1.1	.5	1.2	1.2	.8	.8	.2	.2							70	70	67	39
68/ 67		.7	1.2	1.4	.7	1.0	1.2	1.4	.7	.2								72	72	62	59
66/ 65	.1	.8	1.3	.8	.8	1.9	1.7	.3	.8	.1								75	75	79	50
64/ 63		.6	1.0	.5	.8	.8	.8	.2	.4	.1								52	52	71	48
62/ 61		1.2	.1	1.0	1.4	1.6	.7	.8	.1									58	58	68	68
60/ 59		.2	.6	.7	.5	1.3	.8	.8										42	42	60	48
58/ 57		.2	.4		.2	1.0	1.1											24	24	48	37
56/ 55	.1	.4	.2		.2	.6	.2											15	15	76	38
54/ 53		.2		.1	.5	.4												10	10	56	50
52/ 51				.1	.2													3	3	43	42
50/ 49		.5		.6	.1													10	10	37	48
48/ 47		.2		.4														5	5	35	36
46/ 45		.2	.4															5	5	23	51
44/ 43	.1																	1	1	10	37
42/ 41																				6	21
40/ 39																					25
38/ 37																					27
36/ 35																					26
34/ 33																					19
32/ 31																					10
30/ 29																					8
28/ 27																					3
26/ 25																					1
TOTAL	.6	7.8	11.5	13.7	15.5	16.0	13.5	9.4	6.6	2.6	1.8	.8	.1					837	837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3420579	51317	61.3	18.114	837							
Dry Bulb	4082948	58066	69.4	8.087	837			59.7	35.1	8.8		93
Wet Bulb	3127822	50712	60.6	8.133	837			25.0	5.6			93
Dew Point	2577503	45475	54.3	11.303	837		2.4	15.8	1.2			93

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
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PSYCHROMETRIC SUMMARY

03933 STATION — FORT HOOD TEXAS/FORT HOOD AAF STATION NAME — 61-69 YEARS — OCT MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
92/ 91								.5	.2				.2	.1	.1	.1		7	7		
90/ 89									.4				.6	.4	.6			20	20		
88/ 87							.7	1.1	.5	.4	.5	.7	.5	.7	.1			43	43		
86/ 85						.5	1.4	1.1	.5	.7	.2	.6	.2					44	44		
84/ 83						.5	1.6	1.4	1.1	.7	.4	.4	.1					51	51		
82/ 81					.5	1.6	1.4	2.4	1.6	.6	1.0	.7	.2					83	83		
80/ 79				.2	1.1	1.3	2.3	1.9	.7	1.0	1.7	.8	.5					96	96		
78/ 77			.1	.6	1.1	1.7	1.9	1.2	1.4	1.6	1.0	.4	.1					92	92	1	
76/ 75		.2	.2	.6	1.1	1.3	.5	1.2	1.3	1.7	.5	.4	.2					77	77	27	
74/ 73		.2		.5	.6	.8	.7	.5	2.4	1.1	.5	.2						62	62	33	4
72/ 71		.1	.4	.5	.5	.2	.4	1.4	1.4	.4	.5	.1						49	49	65	18
70/ 69		.4	.2	.5	1.0	.6	.8	1.3	1.4	1.3	.1							64	64	64	36
68/ 67		.4	.6	.5	.2	.8	.6	.6	.8	1.2								48	48	91	44
66/ 65		.4	.4		.1	1.0	.1	1.2	.8									34	34	86	59
64/ 63			.7	.2	.4		.1	.5	.5									20	20	68	59
62/ 61	.1	.1	.4	.1			.6	.2	.1									14	14	75	59
60/ 59						.2	.4											5	5	65	53
58/ 57			.6		.1	.1												7	7	87	48
56/ 55		.1			.2	.1												4	4	45	39
54/ 53				.1	.2													3	3	35	35
52/ 51		.2			.5													6	6	31	47
50/ 49		.1		.1														2	2	30	38
48/ 47		.1																1	1	20	50
46/ 45		.6																5	5	7	53
44/ 43																				6	41
42/ 41																					29
40/ 39																					28
38/ 37																					20
36/ 35																					26
34/ 33																					16
32/ 31																					18
30/ 29																					2
28/ 27																					8
26/ 25																					7

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (YEARS) OCT (MONTH)

PAGE 2 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				
TOTAL	.1	3.0	3.6	3.9	7.5	9.9	14.3	15.4	15.5	11.2	6.2	4.3	2.7	1.2	.8	.1		837	837	837	837

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.	224149*	40678	48.6	17.789	837							
Dry Bulb	4864773	63439	75.8	8.222	837			81.8	63.9	33.0		93
Wet Bulb	3309210	52268	62.4	7.356	837			31.3	6.7			93
Dew Point	2487315	44633	53.3	11.327	837		3.9	11.3	.4			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-65 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
92/ 91								.1	.1	.4			.1	.2	.5	.4		15	15		
90/ 89								.6	1.0		.4		.6	.8	.7	.4		37	37		
88/ 87							.6	.7	1.2	.5	.5	.4	.4	.6	.2			42	42		
86/ 85							.8	1.8	1.9	.8	1.0	.6	.2					60	60		
84/ 83						.5	1.4	1.2	1.3	1.3	.4	1.1	.4					63	63		
82/ 81						1.0	1.7	2.6	2.0	.8	.2	1.3	.3	.2				91	91		
80/ 79				.5	.5	.6	1.2	1.9	2.9	1.3	1.4	.8	.6					98	98		
78/ 77				.5	1.2	1.7	1.1	.7	1.2	1.2	1.3	.8	.4					84	84	1	
76/ 75		.4	.1	.2	.8	.2	1.3	.8	1.1	1.7	.7	.5	.2					68	68	15	
74/ 73		.4	.2		.7	.8	1.3	.6	1.7	1.9	.7	.2						72	72	36	2
72/ 71	.2		.1	.1	.7	.2		.8	1.2	1.4	.6							42	42	67	14
70/ 69			.2	.5	.1	1.0	.2	.5	.5	1.4	1.4							49	49	70	30
68/ 67		.1	.4	.1	.1	.4	.2	.2	.4	1.3	.4							30	30	78	39
66/ 65		.4	.6		.1	.5	.7		.2	.5								25	25	94	49
64/ 63	.1	.1	.6			.1	.5		.3	.2								18	18	92	56
62/ 61	.1	.5		.5			.6											14	14	73	63
60/ 59		.1	.5			.4												8	8	67	48
58/ 57		.2	.1		.2													5	5	76	59
56/ 55					.1													1	1	52	53
54/ 53		.4			.2													5	5	38	41
52/ 51				.1	.1													2	2	30	34
50/ 49		.2		.1														3	3	31	35
48/ 47				.1														1	1	10	39
46/ 45		.5																4	4	4	55
44/ 43																				6	40
42/ 41																					36
40/ 39																					30
38/ 37																					28
36/ 35																					24
34/ 33																					18
32/ 31																					17
30/ 29																					15
28/ 27																					5
26/ 25																					5

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

USAFETAC FORM 0-26-5 (OL1) 231 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-66 YEARS | OCT 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
24/ 23 TOTAL	.9	3.8	2.9	2.7	5.0	7.3	11.7	12.7	17.1	14.3	9.0	5.7	3.8	1.9	1.4	.7			837		2 837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2006550	38090	45.5	18.076	837							
Dry Bulb	5035840	64558	77.1	8.219	837			83.4	70.0	39.9		93
Wet Bulb	3317041	52361	62.6	7.041	837			29.3	5.8			93
Dew Point	2413119	43925	52.5	11.365	837		4.9	9.4	.2			93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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
88/ 87							.1	.2						.1	.1				5	5		
86/ 85						.2	.2	.4					.2	.4	.4				15	15		
84/ 83					.1	.4	.2	.4	.2	.1	.3	.1		.1	.1				19	19		
82/ 81					.5	1.4	.7	.5	.2	.4	.4	.2							36	36		
80/ 79			.1	.5	.8	1.4	1.0	1.0	.4	.5	.5	.2							53	53		
78/ 77			.1	.5	1.4	1.1	1.7	1.4	.5	.4	.4	.4							65	65		
76/ 75			.5	1.4	1.6	1.7	1.8	1.0	.8	.2	.5	.2							81	81	7	
74/ 73	.4	.6	1.0	1.9	2.0	1.9	1.3	.5	.7	.6	.4	.1							95	95	28	3
72/ 71		.1	.6	1.0	1.2	2.0	1.3	.8	1.2	.6	.1								75	75	38	20
70/ 69	.2	.2	.5	1.2	1.3	1.0	1.3	1.4	.3	.5	.1								72	72	58	30
68/ 67		.2	.7	.5	.6	1.6	1.2	1.9	.4	.1									60	60	56	41
66/ 65		.4	1.0	1.3	1.1	.8	1.9	1.7	1.0										76	76	82	47
64/ 63	.1	.1	.4	.6	1.1	1.1	.8	.8	.2										50	50	86	49
62/ 61	.2	.4	.4	.5	.6	1.2	1.1	.5	.6										45	45	74	47
60/ 59			.1	.2	.4	1.1	.4	.7											24	24	72	56
58/ 57		.7		.1	.7	.5	1.1	.1											27	27	59	72
56/ 55		.1	.4		.2	.1	.1	.1											10	10	73	41
54/ 53		.4		.6	.1	.4													12	12	62	37
52/ 51				.1	.1	.1	.1												4	4	55	54
50/ 49			.1	.4															4	4	31	44
48/ 47				.4															3	3	26	33
46/ 45		.7																	6	6	15	49
44/ 43																					13	47
42/ 41																					6	48
40/ 39																						26
38/ 37																						30
36/ 35																						20
34/ 33																						14
32/ 31																						16
30/ 29																						9
28/ 27																						1
26/ 25																						2
24/ 23																						1

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | OCT 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	DB WB	Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.0	4.1	6.2	11.4	13.9	17.9	16.4	13.4	7.0	3.5	2.7	1.6	.6	.6				837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2927200	47276	56.5	17.531	837							
Dry Bulb	4202880	58934	70.4	7.982	837			64.0	41.0	11.9		93
Wet Bulb	3085806	50424	60.2	7.583	837			20.8	3.9			93
Dew Point	2443563	44305	52.9	10.847	837		3.2	10.4	.3			93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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
82/ 81				.1	.1															2	2		
80/ 79			.2	.6	.8	.1														15	15		
78/ 77			.5	.8	1.1	.2	.2	.1	.1											26	26		
76/ 75		.1	.8	1.7	1.1	.7	.4	.2	.4	.4	.1									49	44	5	1
74/ 73		1.1	1.2	2.0	1.2	1.3	.7	.6	.5	.5										76	76	16	5
72/ 71	.4	1.1	1.6	2.4	2.0	.8	.7	.1	.4	.2										81	81	41	25
70/ 69	.1	.8	2.0	1.4	1.6	1.7	.6	.8	.6	.2	.1									84	84	39	31
68/ 67	.1	.5	1.2	1.1	1.2	.5	.7	.6	.1	.1										51	51	56	37
66/ 65		.7	2.3	1.9	1.7	1.4	1.3	.5	.5											86	86	61	44
64/ 63		.2	1.4	1.4	1.8	1.9	1.2	.7	.1											74	74	64	52
62/ 61		1.3	1.8	1.1	1.9	2.0	1.1	.1												78	78	58	46
60/ 59	.1	.4	.2	1.0	1.8	2.5	.6	.5												59	59	68	46
58/ 57	.2	.5	.2	.8	1.8	1.8	.5	.1												50	50	65	51
56/ 55		.4	.4	.8	1.2	1.1	.4													35	35	64	61
54/ 53	.4	.2	.2	.6	.8	.8														26	26	76	43
52/ 51			.3	.4	.1	.7														14	14	60	34
50/ 49			.6	.5	.2	.2														13	13	59	41
48/ 47			.1	.5	.1															6	6	42	40
46/ 45	.1	.5		.2	.2															9	9	27	54
44/ 43		.4																		3	3	20	54
42/ 41																						11	45
40/ 39																						3	39
38/ 37																						2	29
36/ 35																							21
34/ 33																							14
32/ 31																							12
30/ 29																							8
28/ 27																							2
26/ 25																							2
TOTAL	1.4	8.1	15.3	19.4	20.8	17.9	8.4	4.4	2.6	1.4	.2										837		837
																				837		837	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3402556	54708	65.4	16.468	837							
Dry Bulb	3638065	54811	65.5	7.637	837			42.7	18.7	1.1		93
Wet Bulb	2895421	48755	58.2	8.143	837			17.4	2.3			93
Dew Point	2430641	44164	52.8	10.927	837		2.7	11.0	.7			93

FORM 0-26-5 (OU) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 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			.4	.1														4	4		
72/ 71			.2															2	2		
70/ 69		.2	2.3	1.6					.1									35	35	1	
68/ 67	.1	.9	2.2	.7			.1	.2	.1									36	36	17	6
66/ 65		1.0	2.7	.6	.2		.1	.5										42	42	27	18
64/ 63	.1	2.2	2.1	.5		.2	.2	.1										45	45	39	32
62/ 61	.2	3.8	1.4	.9	.5	.1	.6	.1	.2									64	64	52	51
60/ 59	1.4	2.1	1.5	.6	1.1	.1	.2											57	57	59	53
58/ 57	.5	1.2	1.2	1.1	.5	.7	.5	.5										51	51	33	40
56/ 55	.1	1.0	2.3	2.7	.6	.2	.2											59	59	34	32
54/ 53	.1	1.4	2.5	2.7	.9	.9	.2											70	70	34	25
52/ 51	.1	.6	2.5	1.4	1.1	.1												47	47	72	28
50/ 49	.5	1.2	1.1	1.5	1.1	.7												50	50	61	32
48/ 47	.5	.5	1.5	1.9	.6	.4												47	43	56	41
46/ 45	.2	2.2	1.0	1.2	1.4	.5												58	58	48	54
44/ 43	.1	2.2	1.5	1.5	.7	.2												54	54	68	48
42/ 41		.6	1.0	1.2	.2													25	25	44	47
40/ 39		.4	2.1	.6	.2													27	27	39	43
38/ 37		.7	1.0	1.1	.1													24	24	52	46
36/ 35		.1	.1	.2														4	4	33	48
34/ 33			.6	.2														7	7	12	25
32/ 31			.1	.2														3	3	15	24
30/ 29			.4															3	3	5	39
28/ 27																				5	25
26/ 25																				2	13
24/ 23																					16
22/ 21																					4
20/ 19																					12
18/ 17																					5
14/ 13																					3
TOTAL	4.1	22.5	32.3	23.1	9.4	4.3	2.3	1.5	.5									810	810	810	810

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.	46081?1	59611	73.6	16.533	810							
Dry Bulb	24249?2	43675	53.9	9.280	810		.7	8.6	.4			90
Wet Bulb	2066641	40153	49.6	9.703	810		3.0	2.2				90
Dew Point	1768856	36316	45.1	12.313	810		15.7	.7				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | NOV MONTH

PART 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			.2															2	2		
72/ 71		.1	.4															4	4		
70/ 69		.2	.7	.7				.1	.4									18	18	5	2
68/ 67	.1	.9	2.7	.4				.2	.1									36	36	9	8
66/ 65	.1	2.1	2.5	.1	.1			.1										41	41	21	9
64/ 63	.4	1.0	2.0	.1			.1											29	29	47	35
62/ 61	.6	5.8	1.0	.2	.1	.1												64	64	43	47
60/ 59	.6	2.5	.7	.6	.4	.4	.5	.1										47	47	59	56
58/ 57	.6	2.1	.9	1.1	.6	.2	.2											47	47	37	40
56/ 55	.4	1.4	2.2	.7	1.2	.5	.2											54	54	30	30
54/ 53	.2	2.1	3.1	1.7	1.5	.4												73	73	37	18
52/ 51		.9	2.7	.6	.5	.1												39	39	41	30
50/ 49	.5	1.4	3.1	1.9	.6	.1												61	61	56	34
48/ 47	.7	.7	1.5	1.6	.1	.1												39	39	74	39
46/ 45	.4	1.7	2.0	1.2	.5	.2												49	49	52	45
44/ 43	.5	2.1	1.6	1.6	.6	.1												53	53	58	56
42/ 41	.5	2.2	2.0	2.1	.1													56	56	47	54
40/ 39		1.0	2.0	1.2	.5													38	38	46	37
38/ 37		.7	1.4	.6	.1													23	23	47	52
36/ 35		.5	1.1	.4														16	16	39	49
34/ 33		.2	.6	.7	.1													14	14	22	28
32/ 31			.4															3	3	21	32
30/ 29			.5															4	4	8	24
28/ 27																				8	30
26/ 25																				3	18
24/ 23																					11
22/ 21																					6
20/ 19																					11
18/ 17																					6
16/ 15																					2
14/ 13																					1
TOTAL	5.7	29.6	33.2	17.8	7.2	2.3	1.1	.6	.5										810		810
																		810		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.	4976322	62254	76.9	15.312	810							
Dry Bulb	2287749	42339	52.3	9.607	810		.8	4.7	.2			90
Wet Bulb	1995101	39375	48.6	10.009	810		4.4	1.6				90
Dew Point	1745486	36270	44.8	12.250	810		15.7	1.1				90

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV MONTH

PAGE 1 | 0000-0800 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				.1						.3								4	4		
72/ 71		.1	.4															5	5		
70/ 69		.3	.8	.3														13	13	4	2
68/ 67	.1	1.0	2.0	.4		.1		.1										34	34	9	9
66/ 65	.4	2.7	2.0		.1			.2										49	49	28	21
64/ 63	.6	.9	1.3		.2	.2	.6	.1										35	35	49	39
62/ 61	.1	4.5	.1	.1	.4	.2	.1											50	50	33	36
60/ 59	.7	3.1	.3	.6	.2	.1	.1											46	46	43	52
58/ 57	1.2	2.0	1.1	.8	.7	.1												53	53	44	44
56/ 55	1.2	2.6	1.8	1.0	.5		.1											67	67	35	40
54/ 53	.2	2.3	2.6	1.1	1.0	.1												66	66	52	25
52/ 51	.4	1.9	3.1	1.2	.8	.1												68	68	62	32
50/ 49	.6	2.0	2.7	1.1	1.0													66	66	73	41
48/ 47	.3	1.0	1.8	1.3	.2													42	42	58	63
46/ 45	.9	2.9	2.6	.8														64	64	64	51
44/ 43	.6	2.1	1.1	1.0	.2													49	49	73	67
42/ 41	.1	2.7	1.0	1.7	.1	.3												53	53	51	52
40/ 39	.2	.6	2.9	1.3	.2													47	47	40	56
38/ 37		.7	1.4	.9														27	27	33	54
36/ 35		.4	1.6	.2														20	20	51	28
34/ 33		.4	1.4	.7														23	23	22	32
32/ 31		.3	.6	.2														12	12	29	29
30/ 29			.2															2	2	20	41
28/ 27			.2															2	2	10	31
26/ 25																				4	17
24/ 23																					10
22/ 21																					8
20/ 19																					7
18/ 17																					15
16/ 15																					1
12/ 11																					2
TOTAL	7.7	34.4	33.3	15.5	6.0	1.3	.9	.4		.3									897		897
																		897		897	

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.	5763167	70677	78.8	14.727	897							
Dry Bulb	2469033	46239	51.5	9.768	897		1.6	5.6	.4			90
Wet Bulb	2179884	43284	48.3	10.092	897		6.3	1.3				90
Dew Point	1931545	40173	44.8	12.154	897		15.9	.6				90

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD A&F STATION NAME | 60-69 YEARS | NOV MONTH

PART 1 0900-1100 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
82/ 81										.1								1	1		
80/ 79												.1						1	1		
78/ 77					.2			.2		.1	.3							8	8		
76/ 75			.1	.4	.6	.4			.2	.4	.1							21	21		
74/ 73		.1	.1	.9	.9	.3	.1	.2	.3	.4								31	31		
72/ 71			.1	1.3	.9	.2	.1	.1										33	33	1	
70/ 69		.3	1.2	2.8	.4	.3	1.0	.8										62	62	7	2
68/ 67	.1	.8	1.4	.8	.3	.4	.4	.3	.1	.1								44	44	35	10
66/ 65	.1	.6	1.6	.9	.7	.1	1.2	.6	.2	.1								59	59	51	25
64/ 63	.2	1.2	1.6	1.0	1.0	.1	.2	.4										57	57	51	45
62/ 61	.1	1.7	1.4	1.0	.9	1.1	.4	.6	.1									66	66	41	49
60/ 59	.3	2.0	1.2	1.2	1.6	1.0	.7	.3	.1									76	76	53	52
58/ 57	.4	2.3	1.1	.7	1.0	.9	.8	.4	.1									70	70	80	40
56/ 55	.1	1.7	1.1	1.3	1.0	1.0	.3	.6	.1									65	65	73	49
54/ 53	.1	.6	1.6	1.0	1.3	1.2	.7	.2										62	62	63	39
52/ 51	.2	.1	1.2	.9	.4	.8	.2	.2										38	38	58	51
50/ 49		.2	.8	.9	1.8	.7	.3											42	42	56	45
48/ 47	.1	.4	.3	.6	.3	.8		.1										24	24	49	37
46/ 45	.2	2.1	.7	1.3	.9	.4												51	51	57	63
44/ 43	.2	1.1	1.0	.6	.7	.1												33	33	52	49
42/ 41	.1	1.1	.8	.6	.3	.1												27	27	55	51
40/ 39		.2	.2	.3	.2													9	9	43	43
38/ 37			.3	.2	.3													8	8	26	35
36/ 35		.1		.3	.3														7	17	46
34/ 33																				10	25
32/ 31			.1	.1														2	2	6	29
30/ 29																				6	27
28/ 27																				3	20
26/ 25																					18
24/ 23																					11
22/ 21																					13
20/ 19																					8
18/ 17																					5
16/ 15																					1

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

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV 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
14/ 15																					8
10/ 9																					1
TOTAL	2.5	17.1	18.0	19.2	10.2	11.3	6.8	5.2	1.3	1.3	.4	.1						897	897	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4300008	59653	66.5	19.257	897							
Dry Bulb	3138639	52341	58.4	9.713	897		.2	20.2	6.2	.2		90
Wet Bulb	2511859	46717	52.1	9.376	897		1.5	4.5				90
Dew Point	2048479	41369	46.1	12.525	897		14.1	1.2				90

USAFETAC FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV MONTH

PART 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87															.1			1	1		
86/ 85										.1		.2	.2		.1			6	6		
84/ 83							.2		.2	.1		.2	.2	.2				11	11		
82/ 81						.2	.2	.3	.1	.2	.2	.3	.3					22	22		
80/ 79				.1		.7	.4	.2	.4	.4		.4	.2					27	27		
78/ 77				.1	.8	1.0	1.3	.6	.4	.2	.9	.1						49	49		
76/ 75				.3	1.0	2.5	2.0	.3	.7	.9		.1						70	70		
74/ 73				.7	1.1	1.2	.8	.8	1.0	.7		.2						58	58	1	
72/ 71		.1		.2	1.1	1.2	1.0	1.3	.8	.6	.2							59	59	7	
70/ 69			.3	.7	1.7	.8	.4	1.3	.9	.8	.3							65	65	22	2
68/ 67			.3	.7	1.0	.6	1.1	.9	1.1	.3	.1							55	55	40	12
66/ 65		1.1	.3	1.1	.9	.2	.9	.8	.7	.4	.2							60	60	58	15
64/ 63	.1	.3	.8	1.1	.7	.7	1.1	.4	.8	.3	.2							59	59	77	39
62/ 61	.1	1.1	.3	.4		1.3	.7	1.0	1.3	.7								63	63	64	40
60/ 59	.1	.8	.3	.4		1.1	1.0	1.0	.7	.2								51	51	82	68
58/ 57	.1	.6	.3	.3	.9	1.0	.4	1.0	.4									46	46	77	55
56/ 55		.5	.9	.3	.4	.4	1.2	.1										38	38	53	52
54/ 53	.4	.3	.2	.2	.4	.6	1.0	.3										31	31	58	49
52/ 51		.2	.4	.4	.4	.2	.9		.1									26	26	57	34
50/ 49	.1	.3	.2	.4	.3	.8	.1	.1	.1									23	23	47	39
48/ 47	.1	.4	.4	.2	.3	.2	.1	.1										18	18	55	27
46/ 45		1.1	.3	.3		.2												18	18	52	56
44/ 43	.1	.7	.6	.3	.1	.3												19	19	59	51
42/ 41	.1	.6		.2		.2												10	10	32	62
40/ 39		.3	.1	.1	.2	.1												8	8	24	42
38/ 37																				11	34
36/ 35																				8	33
34/ 33		.1																1	1	8	35
32/ 31																				2	19
30/ 29																					31
28/ 27																					30
26/ 25																					13
24/ 23																					11
22/ 21																					13

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

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV 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 - 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																					9
18/ 17																					14
16/ 15																					5
14/ 13																					1
6/ 5																					1
4/ 3																					2
TOTAL	1.3	8.8	6.2	8.9	11.5	15.7	15.1	10.7	9.8	6.0	2.2	2.1	1.0	.2	.2			894	894	894	894

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.	2948134	47938	53.6	20.563	894							
Dry Bulb	3263774	58027	64.9	10.479	894			42.6	24.6	5.4		90
Wet Bulb	2745156	48900	54.7	8.880	894		.2	7.6	.1			90
Dew Point	2015250	40860	45.7	12.863	894		15.1	1.4				90

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-69 (YEARS) N.H. (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			.1	.1		.6		.2			10	10		
84/ 83								.2		.2		.2	.8	.3	.1			17	17		
82/ 81						.3	.1	.3	.6	.4		.3	.6	.1				25	25		
80/ 79					.4	.3	.4	.4	.9	.4	.3	.1	.1					32	32		
78/ 77					.3	.9	1.5	1.2	1.6	.3	.3	.2	.2					59	59		
76/ 75				.2	.9	2.4	1.6	.8	.7	.9	.1	.2						69	69		
74/ 73				.1	1.2	1.8	2.0	1.1	.6	.8	.2		.2					72	72	1	
72/ 71			.2	.3	1.2	1.2	.4	1.0	1.6	.8	.4		.1					66	66	10	
70/ 69			.1	.4	.8	1.0	.9	.8	1.7	.3	.7							60	60	11	
68/ 67		.7	.4	.8	.2	.6	.6	1.6	.2	.2	.3							50	50	40	12
66/ 65		.6	.4	.8	.6	.1	.9	.4	1.9	.2	.9							61	61	67	13
64/ 63	.1	.9	.2	.4	.3	.3	.6	.8	.9	.8								48	48	87	34
62/ 61		1.1	.4	.3	.4	.4	.9	1.0	1.3	.4								61	61	89	39
60/ 59		1.1	.3	.2	.6	.7	1.0	.9	.7	.3								52	52	66	66
58/ 57		.2	.2	.6	.6	.6	.7	1.0	.3									37	37	71	59
56/ 55		.6	.4	.4	.4	.3	1.5	.8	.2									42	42	56	57
54/ 53	.2	.2	.4	.2	.2	.7	.7	.6										29	29	60	53
52/ 51		.2	.1	.3	.2	.1	.4	.2	.2									17	17	41	25
50/ 49	.2	.7		.3			.2	.2										15	15	62	40
48/ 47		.4	.9	.1	.3	.2												18	18	56	28
46/ 45	.2	.8		.4	.2	.6												20	20	51	30
44/ 43		.7	.3	.4		.3												16	16	55	49
42/ 41	.2	.2	.2		.1													7	7	28	51
40/ 39		.1																1	1	18	53
38/ 37		.3																3	3	15	32
36/ 35		.2																2	2	10	29
34/ 33		.1																1	1	5	33
32/ 31																					21
30/ 29																					36
28/ 27																					22
26/ 25																					21
24/ 23																					20
22/ 21																					12
20/ 19																					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												

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV 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																					13
16/ 15																					7
14/ 13																					1
8/ 7																					1
6/ 5																					2
TOTAL	1.0	9.2	5.3	6.6	9.2	12.9	14.5	13.5	13.4	6.4	3.5	1.1	2.6	.4	.3				890		890
																		890		890	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2747991	45685	51.3	21.283	890							
Dry Bulb	3971765	58719	66.0	10.483	890			46.5	28.7	0.9		90
Wet Bulb	2758071	48931	55.0	8.740	890			6.3	.1			90
Dew Point	1973107	40263	45.2	13.060	890		16.9	1.2				90

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM WHICH ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV MONTH

PART 1 | 1300-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	1	TOTAL D.B	TOTAL W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79					.1			.1										2		2		
78/ 77					.3	.1		.1	.1	.1		.3						10		10		
76/ 75				.7		.3	.5	.1	.1	.1	.2							18		18		
74/ 73			.1	.5	.8	.2	.8	.3	.2	.2	.2							34		34		
72/ 71			.2	1.4	1.4	.7	1.2	.3	.2	.2	.1	.1						52		52	1	
70/ 69			1.5	1.5	1.4	.8	.5	.5	.6	.1								59		59	11	2
68/ 67		.3	.8	1.6	1.1	1.2	.8	.2	.3	.1								58		58	16	8
66/ 65	.5	.8	1.2	1.6	.8	1.0	.7	.6	.3		.1							67		67	46	16
64/ 63	.3	.3	1.8	.7	1.1	1.0	1.0	.1	.1									58		58	52	43
62/ 61		2.4	1.5	.9	1.1	1.2	.3	.6	.2	.1								74		74	74	29
60/ 59	.2	1.5	.5	.5	1.4	1.7	.3	.5		.1								58		58	67	64
58/ 57		1.1	.9	.7	1.2	.9	1.4	1.0	.2									66		66	59	57
56/ 55	.1	1.0	1.4	1.4	1.1	1.2	1.2	.5	.1									71		71	64	46
54/ 53	.3	.2	.3	.7	1.4	1.0	1.2	.3										49		49	62	42
52/ 51			.8	.5	1.1	1.1	.3	.2										36		36	65	48
50/ 49	.3	.5	.6	1.1	.5	1.5	.2											41		41	47	46
48/ 47	.1	.7	.8	.2	.8	.9	.2											35		35	53	24
46/ 45	.1	1.6	.8	.3	1.1	.1												36		36	56	58
44/ 43	.2	.1	.2	.6	.9	.1	.1											20		20	69	48
42/ 41		.8	.6	.3														15		15	45	45
40/ 39		.7	.1	.2	.3	.1												13		13	36	44
38/ 37		.1		.2	.1	.1												5		5	29	50
36/ 35		.1		.2														3		3	15	28
34/ 33		.2																2		2	4	30
32/ 31																					7	29
30/ 29																					4	28
28/ 27																						32
26/ 25																						28
24/ 23																						6
22/ 21																						7
20/ 19																						7
18/ 17																						10
16/ 15																						4
10/ 9																						2

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | NOV 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
8/ 7																						1
TOTAL	2.9	12.5	14.1	16.1	18.1	15.5	10.9	5.4	2.6	1.1	.7	.5								882		882
																			88?		882	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3821846	55466	62.9	19.464	882							
Dry Bul'	3204164	52508	59.5	9.422	882			23.8	6.5			90
Wet Bulb	2488327	46167	52.3	9.027	882		1.1	2.9				90
Dew Point	1972003	40235	45.6	12.451	882		15.7	1.0				90

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

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

03933 STATION — FORT HOOD TEXAS/FORT HOOD AAF STATION NAME — 60-69 YEARS — NOV 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
74/ 73			.5	.5										9	8		
72/ 71			.6	.2	.1	.6								13	13		
70/ 69		.1	2.0	2.2	.8	.4		.1	.4		.1			52	52	3	2
68/ 67	.1	1.1	2.3	.6	.7	.1		.4	.4					48	48	13	6
66/ 65	.1	.8	1.3	1.3	.8	.4	.2	.7		.1				49	49	36	21
64/ 63	.5	.6	2.0	.8	1.2	.1	.2	.7						52	52	48	36
62/ 61		4.1	1.6	1.4	1.4	.6	.1	.1	.1					81	81	43	32
60/ 59	.4	1.9	.8	1.8	1.3	.2	.1	.1	.1					57	57	71	59
58/ 57	.4	1.5	1.2	1.3	1.8	.8	.1	.1						61	61	41	52
56/ 55	.1	1.5	1.3	2.7	1.5	.8	1.4	.2						82	82	48	36
54/ 53	.4	1.4	1.2	1.1	1.6	.4	.2							54	54	69	45
52/ 51	.1	.2	1.5	1.4	1.1	1.2	.1	.1						49	49	62	43
50/ 49	.4	.6	.6	1.8	.9	.7	.4	.1						46	46	56	30
48/ 47	.4	.8	.9	.6	1.2	1.1	.2							44	44	50	43
46/ 45	.1	1.8	2.2	1.4	1.3	.6								63	63	56	48
44/ 43		.5	1.2	.9	1.1									31	31	70	46
42/ 41		.6	.8	.8	.6									24	24	40	48
40/ 39		1.2	.5	.8	.4									24	24	54	44
38/ 37		.1	.1	.2										4	4	39	55
36/ 35		.4		.4	.1									7	7	23	35
34/ 33			.1	.6										6	6	13	19
32/ 31			.1	.1										2	2	6	39
30/ 29																5	31
28/ 27																6	15
26/ 25																	27
24/ 23																	14
22/ 21																	10
20/ 19																	9
18/ 17																	7
16/ 15																	3
14/ 13																	1
12/ 11																	1
TOTAL	2.8	19.0	22.8	22.8	17.9	7.8	3.2	2.7	.9	.1	.1			857	857	857	857

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4429011	59703	69.7	17.753	857							
Dry Bulb	2768449	47907	55.9	9.069	857		.2	12.7	.8			90
Wet Bulb	2270840	43372	50.6	9.412	857		1.8	2.2				90
Dew Point	1892025	38839	45.3	12.411	857		16.5	.8				90

FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | DEC 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
72/ 71			.4															3	3		
70/ 69			.2	.4														5	5		
68/ 67			1.4															12	12	3	
66/ 65		.6	1.2															15	15	13	3
64/ 63		.8	1.0		.2													17	17	12	16
62/ 61	.1	1.2	1.1	.2	.1													26	26	24	19
60/ 59	.1	1.3	.8	.2	.1													22	22	15	17
58/ 57	.1	1.0	.8	.2	.2	.1		.1										22	22	22	18
56/ 55	.2	1.4	.6	.5		.5	.1											29	29	27	20
54/ 53	.6	1.4	2.0	.2	.2	.5	.1											43	43	27	20
52/ 51	.6	1.7	.8	.5	.8	.1												38	38	28	33
50/ 49	.7	1.6	2.7	1.4	1.2	.5												63	63	42	24
48/ 47	.2	2.6	1.9	1.0	1.4													65	65	26	35
46/ 45		2.2	2.4	2.5	.4	.8												69	69	56	28
44/ 43	1.1	2.0	2.3	2.5	1.4	.2												80	80	66	39
42/ 41	.8	1.3	1.8	2.6	.4													58	58	67	36
40/ 39	.4	1.8	2.3	1.9	.4													56	56	77	42
38/ 37	.5	2.3	2.3	1.3	.1													54	54	59	46
36/ 35	.4	.6	1.4	2.2	.2													40	40	72	59
34/ 33	.4	1.1	1.2	1.2	.1													33	33	48	50
32/ 31	.2	.6	1.8	.1														23	23	40	58
30/ 29	.1	1.4	1.0	.1														22	22	33	57
28/ 27		.5	1.6	.1														18	18	33	46
26/ 25		.8	.8	.4														17	17	18	32
24/ 23		.1	.1															2	2	18	20
22/ 21		.1																1	1	7	38
20/ 19		.2																2	2	5	28
18/ 17																					11
16/ 15																					14
14/ 13																					13
12/ 11																					7
10/ 9																					2
6/ 5																					1
2/ 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												

FORM 0-26-5 (OL1) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC FORM JUL 64

DATA PROCESSING DIVISION
USAF ETAC
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PSYCHROMETRIC SUMMARY

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-69 YEARS JUL MONTH

STATION STATION NAME

PART 2 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb, Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	6.9	28.7	33.4	20.4	7.4	2.8	.2	.1											835	835	835

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4767966	61674	73.9	15.968	835							
Dry Bulb	1802650	37862	45.3	10.146	835		9.5	2.2				93
Wet Bulb	1545893	34887	41.8	10.308	835		17.2	.3				93
Dew Point	1279370	30900	37.0	12.764	835		36.8					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | DEC MONTH

PART I 0300-0500 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
72/ 71				.4														3	3		
70/ 69			.1															1	1		
68/ 67			.8	.2														9	9	3	
66/ 65		.7	1.4	.2														20	20	3	3
64/ 63	.1	.2	1.4			.1		.2										19	18	15	11
62/ 61	.2	1.2	.7	.4	.1			.1										23	23	24	11
60/ 59	.4	1.2	.4		.1			.1										18	18	19	27
58/ 57	.2	1.6		.1														10	16	29	18
56/ 55	.5	1.7	.1	.2	.1													22	22	16	28
54/ 53	.5	1.8	1.4	.6	.1		.1											33	38	25	20
52/ 51	.4	.7	.7	.1	.7	.6	.1											28	28	18	19
50/ 49	1.0	3.0	1.4	.4	.5	.2												54	54	38	22
48/ 47		2.2	3.5	1.3	.8													65	65	33	30
46/ 45	.1	2.2	1.8	1.8	.4													52	52	36	29
44/ 43	1.2	1.8	2.0	2.7	.5													69	69	68	40
42/ 41	.1	2.0	2.3	2.4	.4													66	66	57	40
40/ 39	.7	2.7	1.6	1.7	.5													60	60	71	38
38/ 37	.1	1.6	4.2	1.1	.1													59	59	69	52
36/ 35	1.2	3.0	1.8	1.6														63	63	70	51
34/ 33	.1	1.3	1.7	1.1														35	35	64	50
32/ 31		1.3	2.6	.7														39	39	39	57
30/ 29		1.6	1.3	.1														25	25	35	66
28/ 27		1.0	1.3															16	16	46	44
26/ 25	.1	1.1	.7	.1														17	17	20	33
24/ 23		1.0	.8															15	15	16	23
22/ 21	.1	.1																2	2	15	31
20/ 19		.4																3	3	7	37
18/ 17		.1																1	1	4	21
16/ 15																					10
14/ 13																					11
12/ 11																					8
10/ 9																					2
8/ 7																					1
6/ 5																					3

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 61-69 YEARS | DEC MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B. W B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																				1
TOTAL	7.	8	35.	2	33.	8	17.	2	4.	3	1.	0	.2	.5					837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5085506	63998	76.5	15.160	837							
Dry Bulb	1698793	36657	43.8	10.368	837		13.1	1.4				93
Wet Bulb	1480059	34057	40.7	10.621	837		20.2	.3				93
Dew Point	1249773	30523	36.5	12.787	837		38.7					93

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | OCT MONTH

PAGE 1 | 0200-0400 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				.1														1	1		
70/ 69				.2														2	2		
68/ 67		.1	.5	.5														11	11	1	
66/ 65	.1	.8	1.1															18	18	5	1
64/ 63	.3	.2	.3	.4														12	12	19	12
62/ 61	.3	2.0	.3	.1			.2	.1										23	23	20	12
60/ 59	.3	.9	.3		.1		.3											18	18	23	28
58/ 57	.2	1.3						.1										15	15	16	17
56/ 55	.4	1.2		.1	.1			.1										19	18	18	27
54/ 53		1.4	.5	.1		.1	.2											23	23	13	15
52/ 51	.9	1.6	1.2	.3		.1												38	38	25	14
50/ 49	.5	1.7	1.2	.4	.3	.4												41	41	34	24
48/ 47	.2	1.7	.9	1.8	.5													48	4	29	36
46/ 45	.2	3.4	1.5	1.9	.4		.2											75	75	35	28
44/ 43	1.3	3.4	2.9	2.4	.1													97	94	56	40
42/ 41	.9	1.4	1.4	1.0														43	43	81	36
40/ 39	1.5	4.7	4.2	1.5	.1													112	112	86	46
38/ 37	.8	2.8	2.2	.9	.3													64	64	92	73
36/ 35	.9	3.8	3.2	.4														77	77	77	0
34/ 33		2.0	2.3	.4														44	44	66	69
32/ 31		.8	2.5	.4														34	34	56	67
30/ 29		1.5	2.0	.4														37	37	29	65
28/ 27	.2	1.2	1.4															26	26	35	59
26/ 25	.1	1.3	.1															14	14	42	40
24/ 23		1.7	.2															18	18	21	34
22/ 21	.2	.4	.5															11	11	16	26
20/ 19		.3																3	3	6	24
18/ 17		.3																3	3	10	35
16/ 15																					16
14/ 13																					12
12/ 11																					8
10/ 9																					3
8/ 7																					2
6/ 5																					1

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

USAFETAC FORM 0-26-5 (OL1) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | JUL MONTH

PAGE 2 | 0000-0800 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																					2
2/ 1																					1
TOTAL	9.4	42.4	30.7	13.6	2.0	.6	1.0	.3										929	929		929

Element (Y)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5865803	72542	78.1	14.687	929							
Dry Bulb	3773229	39431	42.4	10.412	929		14.6	1.4	.1			93
Wet Bulb	1561558	36840	39.7	10.414	929		22.5	.1				93
Dew Point	1328624	33192	35.7	12.401	929		39.3					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | DEC MONTH

PART 1 | 0900-1100 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
76/ 75						.2												2	2		
74/ 73											.1							1	1		
72/ 71			.1	.1	.5			.1	.1	.1								3	8		
70/ 69			.1	.9	.3				.1	.1								14	14		
68/ 67		.2	.9	.6	.3	.1	.1											21	21	3	1
66/ 65	.1	.4	.8	.3	.0	.1	.1	.2		.1								27	27	8	2
64/ 63	.1	.8	1.1	.1	.1	.1	.2	.2	.1									26	26	20	9
62/ 61	.4	.3	.9	.3	.3	.1	.2	.3										27	27	26	26
60/ 59	.3	.9	.4	.5	.4	.2	.4	.2										32	32	25	24
58/ 57	.2	1.3	.3	.6	.9	1.1	.3	.3										47	47	26	27
56/ 55	.3	.9	.9	.3	1.1	.9	.5											45	45	28	23
54/ 53	.4	1.2	.8	.6	.9	1.2	.5	.1										53	53	25	20
52/ 51		.8	.6	1.0	1.8	1.1	.5	.1										55	55	37	21
50/ 49		1.2	1.9	1.7	1.8	1.0	.6											77	77	33	23
48/ 47	.3	1.5	1.3	2.2	.9	1.1	.4	.1										72	72	62	24
46/ 45	.5	2.5	1.3	1.6	.9	.6	.2											71	71	81	36
44/ 43	.3	2.4	1.8	.7	1.0	.1												60	60	79	45
42/ 41	.2	1.6	1.4	1.7	.6	.4												56	56	90	52
40/ 39	1.2	2.3	1.6	1.1	.8													66	66	74	66
38/ 37	.2	1.4	1.1	1.5	.3	.1												43	43	71	71
36/ 35	.6	1.2	.8	.9	.3													35	35	74	67
34/ 33		.6	.8	.9														21	21	33	74
32/ 31		.9	1.2	.6	.1													26	26	36	48
30/ 29		.6	1.1	.3														19	19	26	44
28/ 27		.4	.4	.2														10	10	28	35
26/ 25		.4	.4	.1														9	9	16	43
24/ 23		.1	.3	.2														6	6	12	30
22/ 21		.1																1	1	3	25
20/ 19																				7	29
18/ 17																					23
16/ 15																					15
14/ 13																					13
12/ 11																					6
8/ 7																					3

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

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | DEC 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
6/ 5																					2
4/ 3																					1
2/ 1																					2
TOTAL	5.4	23.9	22.4	19.4	13.8	8.4	4.3	1.8	.3	.3	.1								930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4696752	63624	68.4	19.244	930							
Dry Bulb	2249008	44672	48.0	10.541	930		7.1	4.6	.3			93
Wet Bulb	1825115	40147	43.2	9.952	930		12.8	.3				93
Dew Point	1428480	34522	37.1	12.500	930		31.9	.1				93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 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
82/ 81										.1								1	1		
80/ 79								.2			.1		.2					5	5		
78/ 77							.2			.1	.1	.1	.1					7	6		
76/ 75						.1	.2		.1	.1	.1	.1	.1					8	8		
74/ 73			.2	.2	.4	.6	.9			.2		.1						25	25		
72/ 71				.2	.9	.5	.3	.3	.1	.3	.3							28	28		
70/ 69			.3	.6	.6	.6	1.0	.6	.6	.5	.2							49	49	2	1
68/ 67		.1	.4	.5	.5	.5	.2	.6	.6	.4	.1							39	39	5	1
66/ 65	.1	.4	.5	1.0	.5	1.3	.9	.9	1.0	.2	.1							64	64	26	3
64/ 63		.2	.1	.5	.8	.6	.5	.8	1.0	.5								47	47	22	13
62/ 61	.2	.2	.5	.5	.4	.9	1.4	.8	.9	.2								56	56	40	14
60/ 59	.3	.4	.5	1.1	.3	.5	1.0	1.5	.3	.3								58	58	29	26
58/ 57		.2	.5	.1	.9	1.2	1.3	.9	.6									53	53	42	25
56/ 55		.1	.2	.9	.9	1.0	1.0	.9	.6									51	51	47	36
54/ 53		.4	.5	1.0	1.2	1.0	1.1	1.2										59	59	47	17
52/ 51		.5	.5	.8	1.0	1.2	.9	.2										47	47	56	29
50/ 49	.2	.9	.8	1.2	.6	1.0	1.1	.4										57	57	70	41
48/ 47	.1	1.1	.2	1.2	.8	.1	.6	.1										39	39	68	25
46/ 45		1.6	.3	.8	.3	1.0	.5											42	42	91	46
44/ 43		1.2	.8	1.2	.6	.2	.1											38	38	56	40
42/ 41	1.0	1.1	.3	.2	.9	.3	.1											36	36	86	41
40/ 39	.4	2.0	.6	.2	.8	.3												41	41	64	75
38/ 37	.3	.6	.4	.3	.3													21	21	50	62
36/ 35	.2	.5	.8	.3	.1													18	18	33	59
34/ 33	.1	.4	.9	.4	.1													18	18	25	48
32/ 31		.3	.4		.1													8	8	32	55
30/ 29		.3	.2	.1	.2													8	8	19	43
28/ 27			.1	.1														2	2	5	39
26/ 25		.2		.1														3	3	3	39
24/ 23		.1		.2														3	3	7	26
22/ 21																				2	25
20/ 19																				3	34
18/ 17																					16
16/ 15																					22

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	≥ 95 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AIR 64 0-20-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | 10 MONTH

PART 2 | 1200-1400 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
14/ 13																					11
12/ 11																					9
8/ 7																					1
6/ 5																					2
4/ 3																					3
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
TOTAL	2.9	13.1	10.3	14.0	13.2	13.0	13.2	9.4	5.9	3.1	1.1	.3	.4				930		930		930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3381979	52237	56.2	21.957	930							
Dry Bulb	2928647	51057	54.9	11.628	930		2.4	16.1	4.5	.4		93
Wet Bulb	2118649	43465	46.7	9.691	930		7.1	.7				93
Dew Point	1469377	34933	37.6	13.009	930	.3	32.8	.2				93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | DEC MONTH

 1500-1 00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81												.1							1	1		
80/ 79								.2	.2					.1					5	5		
78/ 77								.2			.1			.3					6	6		
76/ 75						.4	.3	.1		.1	.4	.1		.1					15	15		
74/ 73				.1	.9	.6	1.1		.2	.3	.2	.2		.1					35	35		
72/ 71				.8	.9	.4	.6	.2	.8	.5		.2							41	41		
70/ 69			.2	.8	.8	.6	.9	.6	.3	.3	.2								44	44		
68/ 67			.1	.5	.6	.9	.1	.6	1.1	.3	.3								43	43	5	
66/ 65		.3		.8	1.3	.9	.8	1.6	1.2	.9	.3	.1							75	75	29	
64/ 63	.2	.2	.2	1.0	.4	.8	.5	1.3	1.0	.6		.1							59	59	35	18
62/ 61		.3	.1	.5	.4	.6	.6	2.0	.6	.5	.1								56	56	24	16
60/ 59		.2	.3	.6	.3	.1	.5	1.1	.8	.3									40	40	35	27
58/ 57			.4	.6	.3	.3	.9	1.7	1.0	.1									50	50	48	21
56/ 55		.3	.4	1.1	.9	1.7	.9	.4	.5										59	58	40	25
54/ 53		.6	.3	.5	.9	1.3	1.3	.5	.2										53	53	55	27
52/ 51		.6	.4	1.3	.5	.6	.6	.6											45	45	61	32
50/ 49	.5	.5	.9	1.0	.3	1.3	2.0	.6											67	67	68	40
48/ 47	.1	.8	1.0	.5	.6	.2	.3												33	33	78	36
46/ 45		1.0	.4	.3	.4	.4	.5												29	29	82	37
44/ 43	.1	1.4	.8	.6	.1	1.0													37	37	75	42
42/ 41	.6	1.5	.6	.5	.6	.4													41	41	65	43
40/ 39	.9	1.3	.8	.4	.6														37	37	56	65
38/ 37		.3	.3	.9	.3														17	17	56	56
36/ 35		.2	.9		.1														11	11	23	53
34/ 33		.9	.3		.3														14	14	31	52
32/ 31		.1	.1	.1															3	3	27	45
30/ 29	.1	.5		.2															8	8	11	53
28/ 27			.1																1	1	2	45
26/ 25		.2		.3															5	5	4	31
24/ 23		.1																	1	1	5	46
22/ 21																					3	20
20/ 19																						23
18/ 17																						23
16/ 15																						14

Element (λ)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	< 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	DB	WB	Dry Bulb	Wet Bulb	Dew Point
14/ 13																							21
12/ 11																							7
10/ 9																							8
8/ 7																							1
6/ 5																							1
4/ 3																							2
TOTAL	2.6	11.5	8.7	13.5	11.7	12.7	12.0	12.0	7.8	4.1	1.7	.9		.6						930		930		930
																			930		930			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3165985	50055	53.8	22.538	930							
Dry Bulb	3061017	52261	56.2	11.564	930		1.8	19.0	6.2	.5		93
Wet Bulb	2162296	43984	47.3	9.400	930		5.2	.5				93
Dew Point	1454281	34721	37.3	13.041	930		34.0					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/-.IRT HOOD AAF STATION NAME | 60-69 YEARS | DEC MONTH

PART 1 | 1300-2000 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
74/ 73						.1	.1													2	2		
72/ 71				.2	.4	.2														4	8		
70/ 69			.6	.8	.1	.2														14	16		
68/ 67			1.4	.6	.2	.2	.1		.1											25	25	1	
66/ 65		.8	.6	.3	.6	.2	.4	.1	.1	.1										32	32	13	
64/ 63	.1	.4	.8	.9	.6	.3	.3	.3												35	35	33	20
62/ 61	.2	.3	1.3	.9	.3	.5	.5	.3	.1	.1										45	45	19	16
60/ 59	.2	.4	1.0	.9	1.1	.6	.6													45	45	26	25
58/ 57			1.1	1.6	.5	1.3	.5	.6	.1	.1										55	55	31	14
56/ 55		1.0	2.5	.6	.6	1.3	.4	.3	.2											65	65	29	20
54/ 53		1.0	1.0	1.2	1.6	1.6	.8	.5												73	73	46	30
52/ 51	.5	.5	.9	1.3	1.2	1.2	.5	.2												59	59	66	38
50/ 49	.2	1.0	1.4	1.2	2.3	1.0	.4	.1												70	70	42	39
48/ 47	.2	1.1	1.7	1.1	1.6	.9	.1													62	62	59	40
46/ 45	.4	.9	.8	.9	1.1	1.4	.2													52	52	72	50
44/ 43	.4	.7	1.0	2.0	1.1	.6	.1													65	65	74	33
42/ 41	.5	1.2	.6	.6	1.1	.6														47	47	86	48
40/ 39	.5	1.1	1.9	.8	1.0	.3														55	55	66	52
38/ 37	.4	1.2	.9	.5	.6															36	36	73	69
36/ 35	.1	.5	.8	.9	.1															22	22	52	52
34/ 33	.3	.5	.5	.6																19	19	42	58
32/ 31		.9	.3	.3	.1															13	13	31	58
30/ 29	.2	.9	.5	.1	.1															17	17	29	48
28/ 27			.1	.3																4	4	16	32
26/ 25			.2	.1																3	3	4	32
24/ 23		.2																		2	2	4	34
22/ 21		.1																		1	1	7	23
20/ 19																						2	24
18/ 17																							19
16/ 15																							22
14/ 13																							11
12/ 11																							5
10/ 9																							4
8/ 7																							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 0-26-5 (OLI) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | JUL MONTH

PAGE 2 | 1300-2000 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
6/ 5																						2
4/ 2																						2
TOTAL	5.4	15.6	22.0	18.7	16.8	12.7	5.3	2.6	.6	.3									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4315783	60651	65.2	19.695	930							
Dry Bulb	2444218	46730	50.2	10.174	930		4.2	5.1	.2			93
Wet Bulb	1939201	41509	44.6	9.650	930		9.3	.1				93
Dew Point	1483822	35196	37.8	12.784	930		32.0					93

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

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | DEC MONTH

PAGE 1 | 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
72/ 71			.1															3	3		
70/ 69			.2	.3														6	6		
68/ 67		.1	1.0	.3	.2													15	15	3	
66/ 65		.7	1.2															17	17	13	3
64/ 63		1.2	1.1	.4	.1			.1										27	27	14	12
62/ 61	.2	.6	.7	.4	.2	.1												20	20	28	22
60/ 59		1.0	1.3	.4	.3	.2	.2	.1										33	33	15	23
58/ 57	.2	1.0	1.9	.9	.3	.1	.3											43	43	22	15
56/ 55	.1	1.1	2.2	.9	.3	.4	.4											50	50	31	21
54/ 53	.2	1.6	1.6	1.2	1.2	.7	.1	.1										60	60	35	23
52/ 51	.3	.8	1.4	.9	1.2	.3	.4	.2										51	51	55	34
50/ 49	.6	1.2	1.4	2.1	2.2	.4	.3											75	75	40	38
48/ 47	.2	2.2	1.4	1.6	1.3	.7												67	67	40	39
46/ 45	.1	1.8	1.0	2.1	.8	.4	.1											57	57	67	41
44/ 43	.9	1.1	1.8	1.7	2.0	.1												68	68	86	46
42/ 41	1.1	1.6	.7	2.7	1.1													64	64	60	42
40/ 39	.7	1.7	2.1	1.8	1.0	.1												66	66	71	50
38/ 37	.6	1.1	2.1	.9	.4													46	46	69	41
36/ 35	.1	.7	.8	1.3														26	26	65	53
34/ 33	.8	.8	1.2	1.1														35	35	59	72
32/ 31	.1	.6	.7	.9														22	22	26	51
30/ 29	.2	1.3	.7	.3														23	23	40	55
28/ 27		.4	.4	.6														13	13	26	41
26/ 25	.1	.2	.2	.4														9	9	16	34
24/ 23																				7	28
22/ 21		.3																3	3	7	31
20/ 19																				6	27
18/ 17																					15
16/ 15																					16
14/ 13																					9
12/ 11																					6
10/ 9																					2
6/ 5																					6
4/ 3																					2

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

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

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03933 STATION | FORT HOOD TEXAS/FORT HOOD AAF STATION NAME | 60-69 YEARS | MONTH

PAGE 2 | 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
2/ 1																					1
TOTAL	6.	6	23.	2	27.	7	23.	4	12.	9	3.	7	2.	0	.	6			899		899
																		899		899	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4820386	63910	71.1	17.564	899							
Dry Bulb	2081369	42311	47.1	10.012	899		7.2	2.5				93
Wet Bulb	1741216	38528	42.9	10.013	899		13.2	.3				93
Dew Point	1407804	33680	37.5	12.752	899		33.5					93

USAFETAC FORM 0-26-5 (OL1) JUL 64 REVISED PEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03933 — STATION
FORT HOOD TEXAS/FORT HOOD AAF — STATION NAME
60-70 — YEARS

HRS. (L S T)		JAN.	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	42.3	45.7	52.5	63.0	67.8	73.9	77.8	77.9	72.3	62.8	53.9	45.3	61.5
	S D.	12.103	9.174	9.993	7.300	5.617	4.832	3.749	4.266	5.756	7.592	9.280	10.146	14.049
	TOTAL OBS	837	762	888	900	930	900	837	837	810	837	810	835	10163
03-05	MEAN	40.7	43.7	50.5	61.3	69.8	71.8	74.9	74.9	70.1	60.7	52.3	43.8	59.4
	S D	12.374	9.496	10.349	7.959	6.013	4.533	3.169	3.646	5.738	7.928	9.607	10.568	14.485
	TOTAL OBS	837	762	888	900	930	900	837	837	810	837	810	837	10185
06-08	MEAN	39.3	42.8	50.0	61.6	66.8	73.1	75.9	75.5	70.2	60.5	51.5	42.4	58.8
	S D	12.169	9.553	10.511	8.047	6.067	4.765	3.633	4.091	5.985	8.072	9.768	11.412	15.367
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	897	929	10563
09-11	MEAN	44.3	48.7	56.9	68.5	73.8	80.7	84.7	84.7	78.2	69.4	58.4	48.0	66.0
	S D	12.458	10.084	10.614	7.410	6.336	5.324	4.259	5.347	6.783	8.087	9.713	10.541	16.428
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	897	930	10584
12-14	MEAN	51.4	55.7	63.5	74.2	78.9	86.1	90.6	90.9	83.9	75.8	64.9	54.9	72.2
	S.D	13.492	11.588	11.202	7.692	6.989	5.991	4.801	5.739	7.168	8.222	10.479	11.628	16.407
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	894	930	10581
15-17	MEAN	55.7	58.2	66.2	76.3	80.6	87.7	92.5	92.7	85.1	77.1	66.0	56.2	74.0
	S D	13.669	11.815	11.455	7.770	7.290	6.466	5.466	6.304	7.496	8.219	10.483	11.564	16.364
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	890	930	10577
18-20	MEAN	48.3	53.2	61.5	71.7	76.7	83.6	88.0	87.9	79.8	70.4	59.5	50.2	69.0
	S.D	12.274	10.385	10.783	7.359	6.894	6.517	5.672	6.647	7.194	7.903	9.422	10.174	16.381
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	882	930	10569
21-23	MEAN	44.7	48.5	56.0	66.1	71.1	77.3	81.8	81.4	74.7	65.5	55.9	47.1	64.0
	S D	11.759	9.310	9.872	6.957	5.890	5.373	4.638	5.117	6.076	7.637	9.069	10.012	15.143
	TOTAL OBS	899	818	917	900	930	900	837	837	810	837	857	899	10441
ALL HOURS	MEAN	45.7	49.7	57.2	67.8	72.7	79.3	83.4	83.2	76.8	67.8	57.9	48.6	65.7
	S.D.	13.448	11.527	12.041	9.313	8.326	7.966	7.804	8.324	8.569	10.010	11.013	11.639	16.575
	TOTAL OBS	7223	6572	7343	7200	7440	7200	6696	6696	6480	6696	6937	7220	83703

USAF ETAC FORM JUN 64 0-89-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03933 FORT HOOD TEXAS/FORT HOOD AAF 60-70
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	38.8	41.2	47.4	58.3	63.7	68.8	70.8	70.3	66.8	57.3	49.6	41.8	54.5
	S D	11.996	8.975	10.104	8.321	6.007	4.042	2.690	3.109	5.709	8.541	9.705	10.306	13.963
	TOTAL OBS	837	762	888	900	930	900	837	837	810	837	810	835	10183
03-05	MEAN	37.7	39.9	46.4	57.4	62.8	68.1	70.1	69.6	66.1	56.4	48.6	40.7	55.6
	S D	12.308	9.447	10.587	8.921	6.587	4.139	2.693	3.239	5.981	8.951	10.009	10.621	14.299
	TOTAL OBS	856	762	888	900	930	900	837	837	810	837	810	837	10184
06-08	MEAN	36.6	39.6	46.2	57.7	63.4	69.0	70.7	70.1	66.3	56.5	48.3	39.7	55.1
	S D	14.007	9.596	10.790	8.878	6.242	4.025	2.643	3.276	6.085	9.075	10.092	10.414	14.900
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	897	929	10563
09-11	MEAN	39.9	43.1	49.9	60.8	66.1	71.0	72.5	72.5	69.1	60.6	52.1	43.2	58.1
	S D	11.671	9.229	9.992	7.698	5.521	3.576	2.190	2.648	5.483	8.133	9.376	9.952	14.135
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	897	930	10584
12-14	MEAN	43.8	46.5	52.9	62.7	67.6	71.9	73.0	72.9	70.1	62.4	54.7	46.7	60.2
	S D	11.246	8.903	9.374	7.183	5.238	3.416	2.156	2.594	5.044	7.356	8.880	9.691	12.944
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	894	930	10581
15-17	MEAN	45.0	47.6	53.8	63.2	68.0	71.9	72.9	72.7	69.9	62.6	55.0	47.3	60.6
	S D.	10.906	8.626	9.048	6.929	5.221	3.317	2.237	2.592	4.902	7.041	8.740	9.400	13.489
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	890	930	10577
18-20	MEAN	42.4	45.4	51.9	61.8	66.7	70.9	72.1	71.6	68.6	60.2	52.3	44.6	58.8
	S.D.	11.066	8.602	9.229	7.275	5.226	3.396	2.479	2.826	5.033	7.583	9.027	9.650	13.696
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	882	930	10509
21-23	MEAN	40.4	42.9	49.4	59.7	65.0	69.5	71.0	70.5	67.2	58.2	50.6	42.9	57.2
	S D	11.381	8.766	9.572	7.763	5.559	3.737	2.738	3.089	5.452	8.145	9.412	10.013	13.513
	TOTAL OBS	899	816	917	900	930	900	837	837	810	837	857	899	10441
ALL HOURS	MEAN	40.6	43.3	49.8	60.2	65.4	70.1	71.7	71.3	68.0	59.3	51.4	43.4	57.8
	S D	11.884	9.449	10.218	8.183	5.984	3.964	2.698	3.170	5.677	8.462	9.710	10.321	13.817
	TOTAL OBS	7222	6572	7343	7200	7440	7200	6696	6696	6480	6696	6937	7220	83702

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-70 (YEARS)

HRS (LST)		JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	33.3	35.2	41.8	54.7	61.2	66.3	67.5	66.8	64.0	53.0	45.1	37.0	52.4
	S D	15.098	11.626	13.159	10.756	7.260	4.653	3.934	4.636	6.659	11.054	12.313	12.764	16.123
	TOTAL OBS	837	762	888	900	930	900	837	837	810	837	810	837	10184
03-05	MEAN	32.7	34.7	41.6	54.4	61.0	66.3	67.9	67.1	63.9	52.9	44.8	36.5	52.2
	S D	15.215	11.884	13.312	11.068	7.353	4.616	3.549	4.463	6.926	11.197	12.250	12.787	16.372
	TOTAL OBS	836	762	888	900	930	900	837	837	810	837	810	837	10184
06-08	MEAN	32.1	35.0	41.7	54.6	61.5	66.9	68.4	67.8	64.2	53.2	44.9	35.7	51.8
	S D	14.572	11.955	13.431	11.021	7.178	4.487	3.363	4.370	6.963	11.210	12.154	12.401	16.717
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	897	929	10523
09-11	MEAN	33.5	36.0	42.6	55.2	61.8	66.6	67.1	67.0	64.5	54.3	46.1	37.1	52.4
	S D	14.750	12.150	13.562	11.149	7.363	4.438	3.597	4.514	6.972	11.303	12.525	12.880	16.255
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	897	930	10584
12-14	MEAN	34.3	36.0	42.8	54.9	61.5	65.3	64.9	64.7	63.3	53.3	45.7	37.6	51.8
	S D	14.726	12.101	13.566	11.352	7.519	4.599	4.133	4.981	7.146	11.327	12.863	13.009	15.718
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	894	930	10581
15-17	MEAN	34.2	35.9	42.2	54.4	61.1	64.5	63.8	63.2	62.1	52.5	45.2	37.3	51.1
	S D	14.592	12.044	13.552	11.404	7.800	4.832	4.757	5.304	7.471	11.365	13.060	13.041	15.541
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	890	930	10577
18-20	MEAN	34.5	36.1	42.6	54.9	61.2	64.9	64.3	63.8	62.7	52.9	45.6	37.8	51.5
	S D	14.532	11.994	13.162	10.997	7.332	4.733	5.073	5.507	7.025	10.847	12.451	12.784	15.406
	TOTAL OBS	930	846	930	900	930	900	837	837	810	837	882	930	10569
21-23	MEAN	34.2	35.7	42.7	55.0	61.5	65.7	66.0	65.3	63.2	52.8	45.3	37.5	52.0
	S D	14.607	11.656	12.878	10.559	7.010	4.664	4.695	5.270	7.028	10.927	12.411	12.752	15.669
	TOTAL OBS	899	818	917	900	930	900	837	837	810	837	857	899	10441
ALL HOURS	MEAN	33.6	35.6	42.3	54.8	61.3	65.8	66.3	65.7	63.5	53.1	45.3	37.1	51.9
	S D.	14.771	11.937	13.333	11.040	7.303	4.677	4.486	5.155	7.089	11.162	12.514	12.776	15.903
	TOTAL OBS	7222	6572	7343	7200	7440	7200	6696	6696	6480	6696	6937	7220	82712

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-70 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	96.9	93.8	85.0	74.0	61.2	48.6	34.1	13.1	64.6	7222
FEB		100.0	98.6	92.1	81.9	68.9	54.9	39.5	24.1	9.2	62.4	6972
MAR		100.0	98.1	91.2	80.9	67.0	52.7	39.1	24.0	6.2	61.5	7343
APR		100.0	99.3	94.7	87.1	76.1	62.0	48.1	32.2	7.6	66.4	7200
MAY		100.0	99.9	98.3	93.7	83.8	70.3	54.9	37.3	7.2	70.2	7440
JUN		100.0	100.0	99.2	92.6	76.2	60.3	44.7	27.2	0.1	66.2	7200
JUL		100.0	99.8	98.4	80.9	63.9	48.8	32.7	17.4	4.2	59.8	6696
AUG		100.0	99.4	93.0	79.5	62.7	47.6	33.1	19.1	4.5	59.4	6696
SEP		100.0	100.0	98.1	89.7	77.0	62.9	46.7	28.4	5.2	66.4	6480
OCT		100.0	99.1	93.7	84.5	71.3	53.7	38.8	24.9	7.1	62.9	6696
NOV		100.0	99.0	94.8	86.9	76.1	62.5	47.2	30.8	12.0	66.7	6937
DEC		100.0	99.3	95.4	88.2	78.3	64.9	48.5	33.0	14.7	67.9	7220
TOTALS		100.0	99.3	95.0	85.8	72.9	58.4	43.5	27.7	8.1	64.7	83702

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	99.8	98.6	94.7	84.3	72.3	58.8	41.9	16.0	72.3	837
	03-05	100.0	100.0	98.7	96.9	88.4	75.1	62.7	48.7	19.3	74.7	836
	06-08	100.0	100.0	99.6	98.3	91.5	80.1	66.9	30.3	20.6	76.6	930
	09-11	100.0	100.0	98.2	88.7	76.3	62.5	51.3	35.1	14.0	68.3	930
	12-14	100.0	98.1	85.9	68.7	55.4	43.0	30.6	19.9	7.4	56.6	930
	15-17	100.0	94.9	78.2	61.3	50.0	37.6	27.2	17.7	5.9	52.7	930
	18-20	100.0	98.9	92.9	80.6	67.0	53.1	39.7	24.2	9.0	62.2	930
	21-23	100.0	99.7	97.9	90.5	79.4	65.7	51.5	35.3	12.6	69.0	899
TOTALS		100.0	98.9	93.8	85.0	74.0	61.2	48.6	34.1	13.1	66.6	7222

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-70 [illegible]
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.9	97.8	95.0	82.8	64.8	49.1	28.2	10.1	68.5	[illegible]
	03-05	100.0	100.0	98.7	96.5	90.8	74.7	56.0	34.8	15.8	72.2	767
	06-08	100.0	100.0	98.9	97.4	92.8	80.3	63.8	41.8	19.0	75.2	846
	09-11	100.0	99.8	97.2	87.4	72.7	55.7	37.7	23.8	9.5	64.1	845
	12-14	100.0	96.3	83.0	62.3	45.7	34.6	23.6	13.6	5.0	51.9	844
	15-17	100.0	94.0	75.2	51.9	39.0	27.4	19.6	11.7	3.0	47.8	840
	18-20	99.9	98.5	89.5	73.0	55.0	39.0	27.3	16.3	5.4	55.9	840
	21-23	100.0	99.9	96.7	90.7	71.5	54.3	38.5	22.9	7.7	63.9	818
TOTALS		100.0	98.6	92.1	81.9	68.9	53.9	39.5	24.1	9.2	62.4	6872

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 — STATION
FORT HOOD TEXAS/FORT HOOD AAF — STATION NAME
61-70 — PERIOD
MAR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	98.5	92.5	82.4	68.0	51.0	30.5	7.5	68.7	805
	03-05	100.0	100.0	99.4	94.9	88.5	75.9	63.0	40.3	10.9	73.1	884
	06-08	100.0	99.9	99.2	97.7	90.9	80.1	66.5	43.9	12.4	74.7	930
	09-11	100.0	99.1	94.0	83.5	68.4	54.4	36.8	23.1	6.2	67.0	930
	12-14	100.0	95.9	82.8	63.8	45.7	30.3	19.2	11.6	2.6	60.8	930
	15-17	100.0	92.0	73.2	51.6	37.0	22.6	15.2	9.5	2.4	46.0	930
	18-20	100.0	97.8	86.3	69.1	50.4	35.2	22.7	13.9	2.7	53.5	930
	21-23	100.0	99.9	96.3	87.1	72.3	55.1	38.3	21.8	5.2	63.4	917
TOTALS		100.0	98.1	91.2	80.0	67.0	52.7	39.1	24.0	6.2	61.5	7343

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 | FORT HOOD TEXAS/FORT HOOD AAF | 61-70 | APR
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%		
APR	00-02	100.0	100.0	100.0	98.1	92.6	79.8	67.3	49.6	10.3	75.5	700
	03-05	100.0	100.0	100.0	99.3	95.4	85.6	75.7	60.9	15.3	79.1	900
	06-08	100.0	100.0	100.0	99.3	93.3	86.1	76.1	59.0	16.8	78.9	900
	09-11	100.0	99.6	96.6	88.8	75.3	62.9	45.6	24.8	5.9	65.4	900
	12-14	100.0	98.3	88.3	71.7	55.7	37.3	21.9	10.3	2.2	54.2	900
	15-17	100.0	97.1	80.0	63.6	48.3	29.9	16.9	8.7	1.8	50.3	900
	18-20	100.0	99.4	93.0	79.8	63.9	46.9	28.1	14.3	2.9	58.4	900
	21-23	100.0	100.0	99.4	96.4	84.1	67.7	53.0	30.9	5.9	69.4	900
TOTALS		100.0	99.3	94.7	87.1	76.1	62.0	48.1	32.2	7.6	66.4	7200

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (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	100.0	100.0	100.0	99.2	94.0	82.0	60.0	9.2	80.0	930
	03-05	100.0	100.0	100.0	100.0	100.0	97.3	92.5	78.1	18.2	84.6	930
	06-08	100.0	100.0	100.0	100.0	99.6	96.7	90.2	72.3	17.2	83.6	930
	09-11	100.0	99.9	99.4	95.8	87.2	69.7	47.1	21.6	4.3	67.9	930
	12-14	100.0	99.7	96.5	86.2	63.3	40.8	21.5	9.2	1.2	57.4	930
	15-17	100.0	99.6	92.8	78.3	54.7	33.4	16.9	8.9	1.7	54.2	930
	18-20	100.0	99.7	97.7	90.2	71.7	49.0	30.0	15.2	2.3	61.1	930
	21-23	100.0	100.0	99.9	98.8	94.6	81.5	59.2	33.0	3.5	72.6	930
TOTALS		100.0	99.9	98.3	93.7	83.8	70.3	54.9	37.3	7.2	70.2	7440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-70 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.6	92.8	77.1	46.0	0.3	77.7	900
	03-05	100.0	100.0	100.0	100.0	100.0	98.9	92.0	66.6	15.6	83.3	900
	06-08	100.0	100.0	100.0	100.0	99.9	97.7	86.7	59.3	13.0	81.4	900
	09-11	100.0	100.0	99.9	98.8	87.0	56.8	27.1	8.4	1.8	63.4	900
	12-14	100.0	100.0	98.6	85.2	44.7	16.9	6.8	4.2	1.9	51.3	900
	15-17	100.0	99.9	96.7	70.6	29.3	14.8	7.8	5.1	1.7	48.1	900
	18-20	100.0	100.0	98.3	87.1	56.0	31.7	15.4	8.3	3.2	55.5	900
	21-23	100.0	100.0	100.0	99.1	93.1	72.6	44.3	19.7	5.1	68.8	900
TOTALS		100.0	100.0	99.2	92.6	76.2	60.3	44.7	27.2	6.1	66.2	7200

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 61-69 (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	99.0	95.9	82.9	52.1	24.6	5.7	71.7	837
	03-05	100.0	100.0	100.0	100.0	99.4	96.5	82.0	49.7	11.5	79.6	837
	06-08	100.0	100.0	100.0	99.9	99.5	94.9	77.1	40.0	10.6	78.3	837
	09-11	100.0	100.0	99.9	94.4	68.6	37.5	11.8	3.0	1.0	56.9	837
	12-14	100.0	100.0	91.8	57.7	23.3	7.6	3.0	1.3	.5	44.1	837
	15-17	100.0	99.0	81.5	40.9	16.1	7.4	3.3	1.2	.8	40.6	837
	18-20	100.0	99.6	90.7	62.0	32.6	10.8	7.6	3.3	.8	46.9	837
	21-23	100.0	100.0	99.2	93.0	75.5	47.8	24.6	9.8	2.4	60.6	837
TOTALS		100.0	99.8	95.4	80.9	63.9	48.6	32.7	17.4	4.2	59.8	6694

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 — STATION
FORT HOOD TEXAS/FORT HOOD AAF — STATION NAME
61-69 — PERIOD
AUG — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	95.8	90.6	91.4	75.7	51.5	25.2	4.8	70.1	837
	03-05	100.0	100.0	100.0	99.8	97.3	90.4	75.0	49.0	10.6	77.9	837
	06-08	100.0	100.0	100.0	99.4	97.6	89.4	74.8	50.9	12.2	78.2	837
	09-11	100.0	99.9	97.7	88.2	68.1	41.0	16.7	6.7	2.5	57.5	837
	12-14	100.0	99.4	85.5	58.8	23.8	9.9	4.1	2.2	1.1	43.9	837
	15-17	100.0	96.9	74.8	46.8	15.8	7.8	4.3	2.3	.2	39.8	837
	18-20	100.0	99.2	87.3	61.8	35.4	19.8	10.0	5.4	1.7	47.6	837
	21-23	100.0	100.0	98.7	88.9	72.2	46.7	27.7	10.8	3.0	60.3	837
TOTALS		100.0	99.4	93.0	79.5	62.7	47.6	33.1	19.1	4.5	59.4	6696

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-69 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	98.0	89.8	70.2	41.2	7.5	76.1	810
	03-05	100.0	100.0	100.0	100.0	99.3	97.3	86.2	59.8	10.9	81.2	810
	06-08	100.0	100.0	100.0	100.0	99.5	96.9	87.5	63.0	12.5	81.7	810
	09-11	100.0	100.0	99.6	96.5	82.3	60.0	32.6	15.2	2.5	64.5	810
	12-14	100.0	100.0	96.4	76.9	47.0	24.9	13.2	6.4	1.0	52.1	810
	15-17	100.0	99.9	90.5	61.1	30.3	22.6	13.2	5.4	1.1	48.7	810
	18-20	100.0	100.0	98.1	85.2	63.5	41.9	25.3	11.4	2.2	58.2	810
	21-23	100.0	100.0	100.0	98.0	90.0	69.6	45.7	24.7	4.0	68.8	810
TOTALS		100.0	100.0	98.1	89.7	77.0	62.9	44.7	28.4	5.2	66.4	6480

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 FORT HOOD TEXAS/FORT HOOD AAF 61-69 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	100.0	97.4	89.5	72.9	55.8	35.6	9.0	71.7	837
	03-05	100.0	100.0	100.0	98.9	94.6	83.2	67.5	47.9	14.0	76.5	837
	06-08	100.0	100.0	100.0	99.3	95.8	84.9	70.5	52.3	16.1	77.9	837
	09-11	100.0	99.9	97.3	85.7	69.2	51.3	33.2	15.6	4.5	61.3	837
	12-14	100.0	97.6	83.2	64.0	44.9	21.5	11.0	5.1	2.6	48.6	837
	15-17	100.0	95.5	76.0	57.9	34.9	16.8	9.9	5.1	2.2	45.5	837
	18-20	100.0	99.6	93.5	79.7	62.1	39.4	22.0	10.0	3.3	56.5	837
	21-23	100.0	100.0	99.2	93.3	79.7	59.9	40.1	22.3	4.7	65.4	837
TOTALS		100.0	99.1	92.7	84.5	71.3	53.7	38.0	24.9	7.1	62.9	6096

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-6[illegible] (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	99.4	96.4	89.3	77.5	61.9	38.6	15.7	73.6	810
	03-05	100.0	100.0	100.0	98.6	94.1	82.2	69.1	47.3	18.0	76.9	813
	06-08	100.0	100.0	99.8	99.0	96.4	87.3	70.8	52.4	22.2	78.8	897
	09-11	100.0	100.0	97.2	88.4	75.[illegible]	61.2	47.0	29.0	9.7	66.5	897
	12-14	100.0	97.0	85.5	69.7	52.2	37.4	21.3	12.6	5.0	53.6	894
	15-17	100.0	95.4	81.8	63.8	47.1	32.2	18.7	12.4	5.2	51.3	890
	18-20	100.0	99.7	95.5	86.5	70.7	53.2	37.3	22.6	8.5	62.9	882
	21-23	100.0	99.8	98.8	92.8	84.0	69.0	51.1	31.5	11.4	69.7	857
TOTALS		100.0	99.0	94.8	86.9	76.1	62.5	47.2	30.8	12.0	66.7	8937

USAF ETAC FORM JUL 64 0-87-5 (OL i)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03933 FORT HOOD TEXAS/FORT HOOD AAF 60-69 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	100.0	98.0	91.7	76.0	56.9	42.4	15.4	73.9	835
	03-05	100.0	100.0	100.0	98.9	95.0	83.6	64.4	46.6	20.8	76.5	837
	06-08	100.0	100.0	99.7	99.0	96.0	86.7	68.7	49.4	23.4	78.1	929
	09-11	100.0	100.0	95.3	91.3	78.7	62.8	47.0	32.5	14.9	68.4	930
	12-14	100.0	98.5	86.6	70.4	50.2	41.5	26.8	18.5	9.4	56.7	930
	15-17	100.0	96.2	82.3	65.2	50.9	40.1	25.2	14.9	8.3	53.8	930
	18-20	100.0	99.5	96.5	87.7	73.0	57.4	44.4	24.8	11.1	65.2	930
	21-23	100.0	100.0	99.4	95.0	85.2	71.1	54.4	34.9	14.3	71.1	899
TOTALS		100.0	99.3	95.4	88.2	78.3	64.9	48.5	33.0	14.7	67.9	7220

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

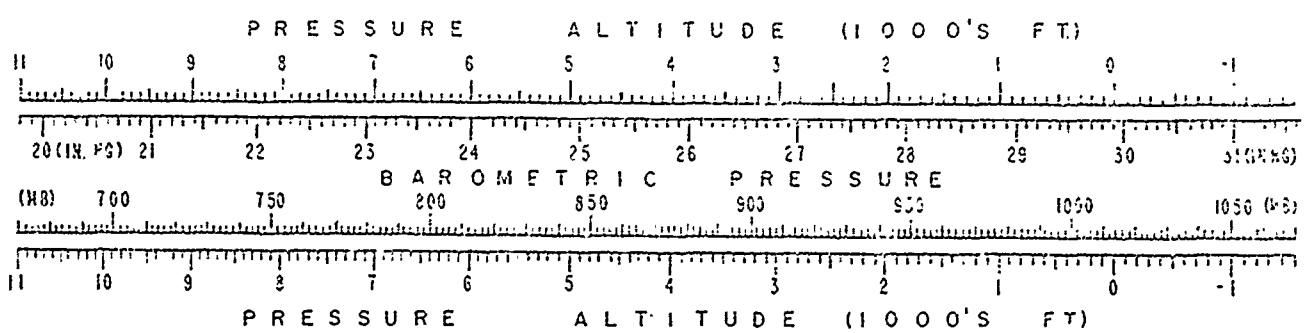
PART F PRESSURE SUMMARY

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

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 60-70 (YEARS)

HRS. (L.S.T.)		JAN	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	29.150	29.096	29.043	28.972	29.000	28.973	29.019	29.011	29.007	29.074	29.104	29.126	29.046
	S D	.201	.191	.184	.158	.130	.095	.066	.077	.099	.131	.183	.208	.161
	TOTAL OBS	279	254	296	300	310	299	279	279	279	279	269	276	3399
03	MEAN	29.133	29.093	29.033	28.955	28.986	28.959	29.015	29.012	28.998	29.060	29.097	29.118	29.[illegible]
	S D	.202	.196	.160	.153	.132	.095	.068	.073	.108	.133	.1[illegible]	.197	.161
	TOTAL OBS	217	197	234	240	248	240	217	248	240	248	239	248	2516
06	MEAN	29.111	29.087	29.040	28.973	29.000	28.979	29.033	29.022	29.013	29.082	29.108	29.126	29.051
	S.D.	.198	.190	.187	.159	.131	.098	.064	.075	.108	.136	.186	.211	.164
	TOTAL OBS	310	282	310	300	310	299	279	279	270	279	278	309	3505
09	MEAN	29.204	29.141	29.084	29.010	29.040	29.007	29.063	29.058	29.046	29.115	29.152	29.170	29.092
	S D	.200	.192	.190	.156	.135	.097	.069	.074	.110	.140	.183	.202	.167
	TOTAL OBS	248	225	248	240	248	240	217	248	240	248	248	279	2929
12	MEAN	29.185	29.129	29.071	28.997	29.022	28.995	29.045	29.036	29.033	29.101	29.131	29.152	29.079
	S D	.202	.189	.188	.161	.132	.096	.066	.079	.112	.138	.190	.213	.167
	TOTAL OBS	309	282	310	300	310	300	279	279	270	279	277	310	3505
15	MEAN	29.122	29.066	29.002	28.939	28.975	28.946	28.994	28.982	28.972	29.030	29.069	29.093	29.017
	S D	.204	.185	.186	.154	.132	.095	.069	.074	.108	.135	.186	.202	.163
	TOTAL OBS	248	225	248	240	248	240	217	248	240	248	248	279	2929
18	MEAN	29.116	29.059	28.987	28.917	28.942	28.918	28.959	28.946	28.960	29.033	29.074	29.098	29.001
	S D	.202	.185	.183	.157	.130	.096	.068	.080	.102	.135	.183	.207	.167
	TOTAL OBS	310	282	310	300	310	300	279	279	279	279	278	310	3507
21	MEAN	29.156	29.101	29.027	28.959	28.978	28.947	28.992	28.993	28.999	29.061	29.107	29.132	29.039
	S D.	.199	.185	.183	.151	.131	.095	.072	.076	.103	.133	.176	.200	.165
	TOTAL OBS	248	225	248	240	248	240	217	248	240	248	248	279	2929
ALL HOURS	MEAN	29.154	29.098	29.036	28.965	28.993	28.966	29.015	29.007	29.003	29.070	29.109	29.127	29.045
	S.D.	.202	.190	.187	.159	.134	.100	.074	.083	.110	.138	.185	.207	.167
	TOTAL OBS	2169	1972	2204	2160	2232	2156	1984	2108	2040	2108	2085	2290	25510

USAF ETAC FORM 0-69-5 (OL 1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

03933 (STATION) FORT HOOD TEXAS/FORT HOOD AAF (STATION NAME) 01-70 (YEARS)

HRS (L S T.)		JAN	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1020.9	1018.9	1017.0	1013.3	1014.7	1013.4	1014.9	1014.6	1014.7	1017.4	1018.8	1019.9	1015.5
	S D	7.370	6.848	6.630	5.721	4.513	3.369	2.312	2.738	3.528	4.803	6.631	7.540	5.968
	TOTAL OBS	279	254	279	270	295	300	279	279	270	279	269	277	3330
03	MEAN	1020.5	1018.3	1016.4	1013.1	1014.0	1013.0	1014.7	1014.4	1014.3	1017.0	1018.5	1019.7	1015.1
	S D	7.374	6.957	6.661	5.825	4.622	3.357	2.256	2.719	3.650	4.862	6.674	7.941	6.010
	TOTAL OBS	279	254	279	270	296	300	279	279	270	279	269	279	3334
06	MEAN	1020.6	1018.6	1016.9	1013.8	1014.7	1013.7	1015.4	1015.0	1014.9	1017.7	1018.9	1019.8	1016.0
	S D	7.338	7.008	6.716	5.836	4.689	3.439	2.281	2.691	3.840	4.976	6.710	7.659	5.983
	TOTAL OBS	279	254	279	270	296	300	279	279	270	279	269	279	3333
09	MEAN	1022.1	1020.3	1018.4	1015.1	1015.9	1014.7	1016.4	1016.1	1016.1	1019.1	1020.5	1021.3	1017.9
	S. D.	7.437	7.049	6.819	5.964	4.745	3.463	2.375	2.791	4.030	5.075	6.733	7.712	6.119
	TOTAL OBS	279	254	279	270	296	300	279	279	270	279	269	279	3333
12	MEAN	1021.8	1020.1	1018.0	1014.7	1015.4	1014.2	1015.8	1015.5	1015.6	1018.3	1019.7	1020.5	1017.4
	S D	7.515	6.939	6.676	5.887	4.718	3.415	2.370	2.838	3.970	5.000	6.855	7.805	6.117
	TOTAL OBS	279	254	279	270	296	300	279	279	270	279	268	279	3332
15	MEAN	1019.1	1017.5	1015.5	1012.7	1013.7	1012.6	1014.0	1013.4	1013.5	1016.0	1017.5	1018.2	1015.3
	S D.	7.618	6.869	6.510	5.745	4.606	3.354	2.345	2.788	3.705	4.903	6.804	7.629	5.933
	TOTAL OBS	279	254	279	270	296	300	279	279	270	279	269	279	3333
18	MEAN	1019.4	1017.5	1015.1	1012.0	1012.7	1011.5	1012.8	1012.4	1013.1	1016.0	1017.7	1018.6	1014.9
	S D.	7.475	6.806	6.465	5.691	4.602	3.379	2.403	2.831	3.561	4.918	6.617	7.576	6.090
	TOTAL OBS	279	254	279	270	296	300	279	279	270	279	269	279	3333
21	MEAN	1020.5	1018.8	1016.5	1013.4	1013.8	1012.6	1013.9	1013.8	1014.4	1017.2	1018.9	1019.7	1016.1
	S. D.	7.397	6.834	6.530	5.634	4.550	3.362	2.416	2.870	3.526	4.843	6.575	7.610	6.060
	TOTAL OBS	279	254	279	270	296	300	279	279	270	279	269	279	3333
ALL HOURS	MEAN	1020.6	1018.7	1016.7	1013.6	1014.4	1013.2	1014.7	1014.4	1014.6	1017.3	1018.8	1019.6	1016.4
	S D.	7.493	6.968	6.701	5.859	4.736	3.516	2.587	2.994	3.841	5.014	6.751	7.673	6.111
	TOTAL OBS	2232	2032	2232	2160	2367	2400	2232	2232	2160	2232	2151	2230	26660

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