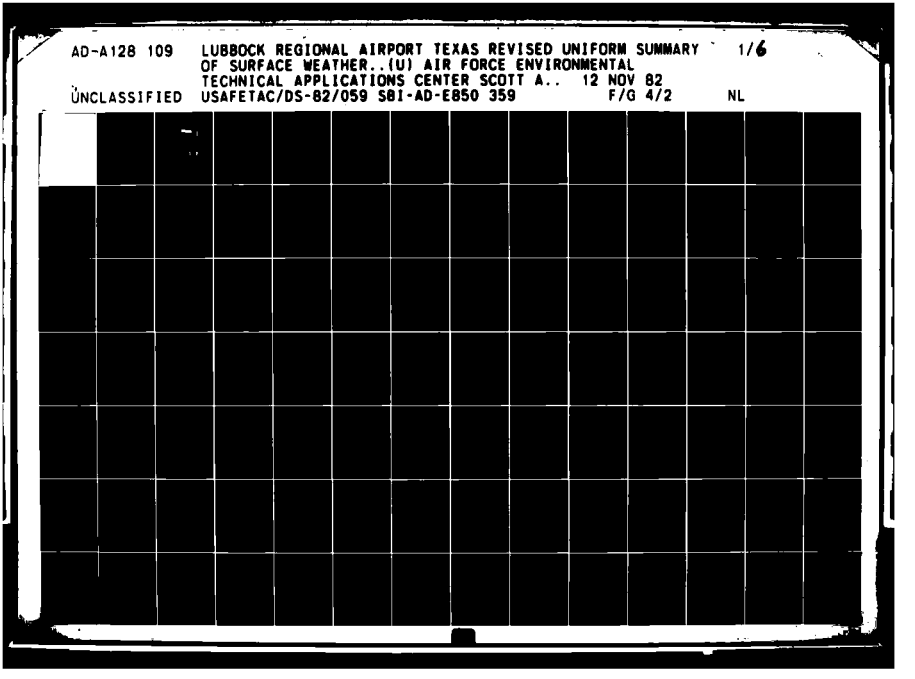
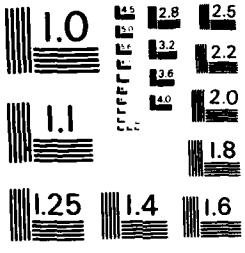
AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY 1/6
OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82
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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

LUBBOCK REGIONAL ARPT TX MSC #722670
N 33 40 W 101 50 FLD ELEV 3281 FT LBB

PARTS A-F
POR FROM HOURLY OBS: JAN 73 - DEC 81

POR FROM DAILY OBS: JAN 49 - DEC 81

TIME CONVERSION GMT TO LST: -6

NOV 09 1982

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Wayne E McCollom

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1 REPORT NUMBER: USAFETAC/DS- 82/059	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- LUBBOCK REGIONAL ARPT, TX		5 TYPE OF REPORT & PERIOD COVERED: Final rept.
		6 PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
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16 DISTRIBUTION STATEMENT (of this Report)

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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometeric 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 statisitical summary of surface weather observations for LUBBOCK REGIONAL ARPT, TX
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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

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 occurance or cumulative percentage frequency of occuring tables.

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

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ENVIRONMENTAL TECHNICAL
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 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	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
722670	Lubbock Regional Airport, TX	33 40 N	101 50 W	3281	LBB	72267

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			FIELD (FT)	HT BARO.	
1.	Lubbock MAP, TX	WBO	Dec 36	Sep 65	33 39 N	101 50 W	3243	3247	24
2.	Same	NWS	Sep 65	Oct 79	Same	101 49 W	3254	3258	24
3.	West Texas Air Terminal	NWS	Jul 68	1970	Same	Same	Same	Same	24
4.	Lubbock Regional Airport	NWS	1970	Oct 79	Same	Same	Same	Same	24
5.	Same	NWS	1979	Dec 81	33 40 N	101 50 W	3281	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Nov 46	On roof of office	unkn	unkn	46	
2.	Jun 50	Same	"	"	68	
3.	Sep 65	Same	"	"	25	

CONTINUED ON REVERSE SIDE

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PART A WEATHER CONDITIONS

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

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

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

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JAN
STATION STATION NAME YR 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	HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	[illegible]-02		.9	2.7	5.9		9.[illegible]	9.6		.2	.4	17.1	819
	[illegible]-05		1.0	2.9	5.2		9.1	11.3		.6	.2	11.7	821
	6-08		1.8	4.0	6.1		11.5	15.5		.6	.4	16.5	832
	9-11		1.4	3.9	7.1		11.4	18.2	1.[illegible]	.1	.8	19.3	830
	12-14		1.9	2.7	3.8		8.2	12.4	.5	.2	3.4	16.6	821
	15-17		1.3	2.3	3.3		6.5	9.7	.4	.1	3.6	13.[illegible]	825
	[illegible]-20	.1	1.3	1.6	3.6		6.5	8.5	.2		1.2	12.[illegible]	832
	[illegible]-23		1.1	3.[illegible]	4.6		8.6	8.8			.2	9.[illegible]	829
TOTALS		.0	1.3	2.9	5.[illegible]		8.9	11.7	.3	.2	1.3	13.4	6609

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...SFETAC
A... WEATHER SERVICE/MAC

WEATHER CONDITIONS

5... LUBBOCK REGIONAL ARPT TX | 73-81 | FE...
STA... | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
...	...-		3.6	1.7	4....		9.1	13....	.1	.1	1.1	17....	756
	...-...		3.6	.9	4.9		9.7	14.9		.4	1.5	19.9	757
	6-...		3.3	.9	5.5		9.7	19.8	.1	.7	1.3	21.6	759
	...-...		2....	2.3	3.9		8.3	20.5	1.2	.9	2.5	24.7	746
	12-14	.1	3.4	1.3	5.4		7.8	11.5	1.2	.5	3.5	20.4	756
	15-17		...1	.5	3....		5.4	7.2	2.1	.4	...4	16....	755
	...-...		...9	.1	2....		4....	4.8	1.5	.1	3.5	9.9	748
	21-23	.5	2.4	1.1	4.2		7.1	8....	.3	.5	1.2	9.7	742
TOTALS		.1	2.9	1.1	3.9		7.5	12.2	.6	.5	3.1	16.4	6019

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WEATHER CONDITIONS

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	[illegible]	.5	5.3		.1	.1	5.4	3.4			.1	3.	826
	[illegible]	.1	3.9		1.3	.1	5.2	4.6			.1	4.[illegible]	822
	[illegible]		4.[illegible]		1.[illegible]	.2	5.2	8.7	.2	.1	1.3	10.4	826
	[illegible]	.4	2.8		.8		3.6	6.3	1.3		6.2	13.8	827
	12-14	.6	2.3		.7		3.3	2.5	.8		10.[illegible]	19.4	837
	15-17	.7	1.9	.1	.6		2.6	2.4	.4		15.2	19.[illegible]	821
	18-20	1.2	2.5		.2	.1	2.8	2.4			5.1	10.[illegible]	824
	21-23	1.1	3.6	.1	.2	.1	3.8	2.7			1.5	4.2	813
TOTALS		.6	3.3	.[illegible]	.6	.1	4.[illegible]	4.1	.3	.[illegible]	6.1	1[illegible].4	6589

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WEATHER CONDITIONS

7 367 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-03	.9	3.5	.1	.2		3.9	2.7			.9	3.5	871
	03-05	1.0	4.8		.4		5.1	4.1		.3	.9	5.3	800
	06-08	.1	4.5		.4		4.6	10.6	.6		.5	11.9	802
	09-11	.1	3.5		.5		3.9	7.8	.4		4.1	12.3	798
	12-14	.7	3.4		.1		3.5	2.2	.4	.1	9.1	11.9	801
	15-17	2.4	4.1		.4		4.5	1.4			11.3	12.7	797
	18-20	3.0	4.4			.2	4.4	1.7	.2		6.6	8.6	802
	21-23	3.3	5.1	.1		.1	5.3	1.5			1.3	2.6	799
TOTALS		1.4	4.2	.0	.3	.1	4.4	4.0	.2	.1	4.3	5.6	6400

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

LST | LUBBOCK REGIONAL ARPT TX (STATION NAME) | 73-81 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	[illegible]	2.0	4.6				4.6	3.6				3.6	832
	[illegible]	1.3	4.[illegible]			.1	4.[illegible]	4.3				4.3	823
	[illegible]	1.1	3.1			.1	5.1	13.1	1.2		.5	14.7	831
	9-11	1.0	3.9				3.9	4.3	.7		1.0	6.[illegible]	829
	12-14	2.2	3.4			.1	3.4	1.3	1.[illegible]		2.4	4.5	830
	[illegible]	5.3	4.2				4.2	.8	.2		4.6	5.5	831
	[illegible]	5.0	4.2			.1	4.2	1.0	.5		4.2	5.6	828
	21-23	2.6	3.5				3.5	1.3	.1		1.1	2.6	821
TOTALS		2.6	4.1			.1	4.1	3.7	.5		1.7	5.9	6625

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...ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

...62 LUBBOCK REGIONAL APPT TX 73-91 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR *DRIZZLE*	FREEZING RAIN & OR *DRIZZLE*	SNOW AND/OR *SLEET*	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	...-02	3.4	3.9				3.9	.8	.1			.2	800
	03-05	2.0	2.4				2.4	1.5	.1			1.5	802
	6-8	1.0	1.6				1.6	4.0	1.0		.2	5.	801
	9-11	.8	1.4				1.4	1.6	1.4		.8	3.6	799
	12-14	.9	1.3				1.5	.6	.8		1.6	2.8	797
	15-17	3.5	2.1				2.1		.4		.9	2.1	798
	18-2	5.6	3.1				3.1		.2		1.6	1.9	801
	21-23	4.9	3.9				3.9	.4			1.1	1.5	797
TOTALS		2.8	2.5				2.5	1.1	.5		.9	2.4	6395

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

1 67	LUBBOCK REGIONAL ARPT TX	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	2.4	5.0				5.0	.8			.1	1.	828
	03-05	1.1	4.4				4.4	2.5	.4			2.5	825
	06-08	.4	4.3				4.3	8.8	1.1		.1	9.3	831
	09-11	.5	4.5				4.5	3.4	1.3			4.5	828
	12-14	1.2	2.7				2.7	1.0	.6		.5	2.1	822
	15-17	3.0	3.0				3.0	.1	.4		.5	1.0	830
	18-20	2.8	2.8				2.8	.5	.5		.7	1.7	830
	21-23	2.9	3.3				3.3	.5			.2	.7	823
TOTALS		1.8	3.8				3.5	2.2	.5		.3	2.9	6617

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 267 | LUBBOCK REGIONAL ARPT TX | 73-81 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	3.4	4.1				4.1	1.5			.1	1.6	827
	03-05	2.7	5.2				5.2	3.4				3.4	828
	06-08	1.0	4.1				4.1	7.7	.4			7.8	830
	09-11	.1	2.6				2.6	4.2	.7		.1	4.9	821
	12-14	1.0	2.7				2.7	1.6	.6		.2	2.2	825
	15-17	3.0	1.8			.1	1.6	.5	.6			1.1	827
	18-20	5.0	3.8				3.8	.6	.6		.2	1.5	824
	21-23	5.0	5.5			.1	5.5	1.2	.1			1.3	825
TOTALS		2.7	3.7			.0	3.7	2.6	.4		.1	3.2	6607

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

2 2 6 7	LUBBOCK REGIONAL ARPT TX	73-81	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	1.0	8.8				8.8	4.0				4.0	800
	03-05	1.8	8.0				8.0	5.3				5.3	799
	06-08	.4	8.2				8.2	15.2	.5		.1	15.6	801
	09-11	.1	8.0				8.0	10.5	1.8		.4	12.1	799
	12-14	.8	7.1				7.1	6.3	1.3		.1	7.4	799
	15-17	2.3	7.4				7.4	4.3	.9			5.0	798
	18-20	1.9	7.7				7.7	3.1	.7		.1	4.0	804
	21-23	1.3	6.4				6.4	2.5	.4			2.6	793
TOTALS		1.2	7.7				7.7	6.4	.7		.1	7.0	6393

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 267	LUBBOCK REGIONAL ARPT TX	73-81	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.5	5.7		.5	.1	6.4	5.3			.1	5.4	829
	03-05	1.2	5.9		.5		6.2	7.8			.2	8.0	825
	06-08	1.4	6.7		.7		6.8	14.6	.1		.5	15.2	828
	09-11	.2	4.6		.7		5.3	9.7	1.7		.8	11.5	824
	12-14	.2	4.6		.8		5.2	5.3	.8		.7	6.8	824
	15-17	.4	4.1		.6		4.1	4.3	.4		.1	4.6	823
	18-20	1.0	2.9		.6		3.1	3.5			.2	3.7	833
	21-23	1.0	4.0		.7		4.4	3.8				7.8	817
TOTALS		.7	4.7		.6	.3	5.2	6.8	.3		.3	7.4	66.3

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — 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	.3	4.9	.4	1.9		7.1	7.9		.4		7.9	[illegible]
	03-05		4.1	.4	1.9		6.4	10.9		.3	.3	11.4	799
	06-08	.1	5.7		1.6		7.3	15.2	.1	.1	.1	15.3	804
	09-11	.1	4.4		.6		6.1	12.2	.9	.5	1.0	14.[illegible]	793
	12-14		2.9	.1	1.4		4.4	7.0	.3	.3	2.5	9.6	791
	15-17		2.5		1.6		4.1	5.1	.5		2.4	7.8	797
	18-20	.5	3.7		2.[illegible]		5.7	6.6	.2	.1	.5	7.[illegible]	8[illegible]4
	21-23	.8	5.5	.1	1.4		7.[illegible]	7.4		.4		7.7	797
TOTALS		.2	4.2	.1	1.7		6.[illegible]	9.0	.3	.3	.9	1[illegible].1	6385

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72267 | LUBBOCK REGIONAL ARPT TX | 73-81 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		1.2	.5	1.5		3.2	2.3			.7	3.7	823
	03-05	.1	.5	1.0	2.3		3.2	4.2			.1	4.3	819
	06-08		1.0	1.4	1.9		4.1	6.7			.4	7.1	830
	09-11		.9	1.2	1.1		2.9	5.1	.2		1.2	6.6	819
	12-14		.6	.5	2.1		3.0	3.1	.2		4.0	7.4	828
	15-17	.1	.7	.2	1.6		2.4	2.2	.5		2.8	5.4	826
	18-20		1.5	.5	1.7		3.3	2.2	.2		1.1	3.5	824
	21-23		1.9	.5	1.6		3.7	2.2			.9	3.1	807
TOTALS		.6	1.0	.7	1.7		3.2	3.5	.1		1.4	5.1	6576

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

67[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.0	1.7	[illegible].9	5.0		8.9	11.7	.3	.2	1.3	17.4	6[illegible]9
FEB		.1	2.9	1.1	3.9		7.5	12.2	.8	.5	3.1	16.4	6019
MAR		.6	[illegible].7	[illegible]	.6	.1	4.0	4.1	.3	[illegible]	3.1	10.6	6589
APR		1.4	4.2	[illegible]	.3	.1	4.4	4.	.2	.1	1.3	8.5	64[illegible]
MAY		2.6	4.1			.1	4.1	3.7	.5		1.7	5.9	6625
JUN		2.8	2.5				2.5	1.1	.5		.9	2.4	6395
JUL		1.8	3.8				3.8	2.2	.5		.3	3.9	6617
AUG		2.7	3.7			.0	3.7	2.6	.4		.1	3.[illegible]	6607
SEP		1.2	1.7				1.7	6.4	.7		.1	7.[illegible]	6393
OCT		.7	4.7		.6	.0	5.2	6.8	.3		.3	7.4	6603
NOV		.2	4.2	.1	1.7		6.[illegible]	9.[illegible]	.3	.3	.9	10.1	6385
DEC		.0	1.0	.7	1.7		3.2	3.5	.1		1.4	5.1	6576
TOTALS		1.2	3.6	.4	1.2	.0	5.1	5.6	.4	.1	1.7	7.7	77818

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

[redacted] LUBBOCK REGIONAL ARPT TX 49-81 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.5	16.8	6.9	14.9	.2	25.8	20.5	1.3	1.3	1.0	22.1	1011
FEB		1.5	21.1	6.8	13.9	.3	28.8	12.7	2.6	2.7	1.4	25.6	932
MAR		6.1	19.6	2.0	7.2	1.5	23.8	15.2	1.4	1.1	3.7	19.0	1023
APR		11.3	24.1	.2	1.5	2.0	24.5	13.7	1.2	.1	2.2	15.4	99
MAY		26.5	36.1			5.2	36.1	15.1	2.2		2.2	17.7	1023
JUN		29.1	33.5			3.2	33.5	6.2	.8		1.4	7.6	990
JUL		24.1	32.4			1.2	32.4	6.2	1.1		1.0	7.1	1023
AUG		23.6	33.3			1.0	33.3	8.5	1.0		.1	9.9	1023
SEP		14.1	30.4			.6	30.4	21.4	1.9		.2	22.5	990
OCT		9.1	23.9	.1	.8	.9	24.2	18.4	2.1		.2	19.3	1023
NOV		2.6	17.8	1.2	5.6	.3	20.6	19.0	2.0	.5	.3	19.5	990
DEC		.9	16.0	6.0	9.3	.1	20.3	15.9	.8	.5	1.5	15.6	1023
TOTALS		12.4	25.4	1.9	4.4	1.3	27.8	15.3	1.5	.5	1.2	17.2	12041

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

2 USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

23 LUBBOCK REGIONAL ARPT TX 45-81
STATION STATION NAME YEARS

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	75.1	13.2	2.4	3.3	2.7	1.9	1.7	.6							11.3	1111	.31	4.15	.T
FEB	71.5	14.4	2.5	3.1	2.1	4.7	.5	.5	.1						14.1	932	.55	2.51	TRACE
MAR	76.8	11.7	1.9	2.6	1.7	2.7	2.6	1.3	.1						13.9	1022	.91	3.03	TRACE
APR	75.5	9.7	1.8	2.6	2.4	2.9	3.7	1.6	.4						14.6	990	1.13	3.46	.10
MAY	63.1	11.7	2.5	4.6	3.3	4.3	2.7	3.7	1.9	.3					22.4	1023	2.71	6.79	.T
JUN	65.4	12.5	1.6	3.4	2.4	4.2	4.8	2.7	2.1	.1	.1				21.6	99	2.74	7.45	.12
JUL	67.6	11.1	1.8	3.3	2.9	6.2	2.9	3.6	1.8	.1					22.3	1023	2.36	7.21	TRACE
AUG	66.7	11.1	1.8	3.5	2.2	4.3	2.7	2.4	2.1	.2					20.2	1023	2.29	8.95	.T
SEP	73.7	10.4	2.5	3.4	2.7	3.8	4.3	2.5	1.3	.1					19.9	995	2.19	6.67	TRACE
OCT	76.3	7.9	1.7	2.6	1.8	3.5	2.7	2.4	1.0	.3					16.3	1023	1.65	7.76	.T
NOV	79.4	9.1	1.5	3.2	1.2	2.4	1.2	.7	.2						10.6	991	.65	2.67	.T
DEC	77.9	9.8	1.9	2.9	1.8	2.2	1.4	.4							10.5	1023	.41	1.47	TRACE
ANNUAL	72.3	11.0	2.0	3.3	2.3	3.5	2.5	1.9	1.0	.1	.T				16.7	12401	1.19		

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

MONTH / YEAR	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S D													
TOTAL OBS													

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

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

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

(ALL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

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

[illegible]

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S.D													
TOTAL OBS.													

[illegible]

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

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

2 CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

23167 LUBBOCK REGIONAL ARPT TX 49-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	44.9	9.3	2.1	2.4	.4	.6	.3	.1						5.8	1011	2.1	7.4	.
FEB	56.7	7.4	1.7	2.7	1.7	.2	.3	.1	.4	.1				6.4	972	1.2	16.8	TRACE
MAR	72.7	4.2	.8	1.1	.7		.2	.2	.2					3.1	1023	1.9	14.3	.
APR	78.5	1.2	.2	.1										.3	999	.1	1.4	.
MAY	99.2	.2													1023	TRACE	TRACE	.
JUN	100.0														990	.0	.0	.0
JUL	100.0														1023	.0	.0	.0
AUG	100.0														1023	.0	.0	.0
SEP	100.0														990	.0	.0	.0
OCT	99.2	.5	.1				.2							.3	1023	.2	7.5	.
NOV	94.4	3.2	.8	.6	.4	.1	.2		.1	.1				2.3	990	1.4	21.4	.
DEC	90.7	5.6	1.3	1.2	.5	.5	.2	.1						3.7	1023	1.5	9.9	.
ANNUAL	85.9	2.6	.6	.7	.2	.1	.1	.1	.1	.0				1.0	12041	10.3		

1210 WS FORM JUL 64 0-15-3 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

USAF ETAC FORM JUL 84 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

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

2 CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

23 67 LUBBOCK REGIONAL ARPT TX 52-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	56.1	9.1	2.4	1.9	.9	.7	.1							5.7	867			
FEB	56.1	6.2	3.3	2.3	1.2	1.1	.7	.1						7.8	819			
MAR	64.7	3.9	1.2	.2	.1	.1	.7							2.4	899			
APR	79.1	.1													47			
MAY	93.7														868			
JUN	97.1														5			
JUL	93.7														5			
AUG	97.1														34			
SEP	93.3														30			
OCT	89.7	.1	.2											.3	97			
NOV	85.6	3.1	.6	.1	.3	.6	.8							1.3	833			
DEC	82.7	6.1	1.8	.6	.3	.6								3.4	93			
ANNUAL	85.1	2.3	.7	.4	.2	.3	.2	.1						1.3	12764			

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

USAF ETAC FORM 0-88 (OL-A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

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

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

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

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

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

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

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

C

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

USAF ETAC FORM JUL 64 0 88 5 (OLA)

2

...EAL CLIMATOLOGY BRANCH
...ERATE
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

S... LIBERIA REGIONAL ARPT TY (STATION NAME) 71-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

(HOURS (L & S T))

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	2.4	2.1	1.2	.1	.2					.[illegible]	11.1
NNE	.1	.[illegible]	.6	1.2	.2	.1	.1	.1				[illegible]	[illegible]
NE		1.1	1.8	1.6	.4							[illegible]	[illegible]
ENE	.1	1.[illegible]	2.7	.6								[illegible]	[illegible]
E	.[illegible]	2.2	2.3	.6								[illegible]	[illegible]
ESE	.1	2.2	.9	.7								[illegible]	[illegible]
SE	.2	1.7	1.3	.1								[illegible]	[illegible]
SSE	.1	1.3	1.3									[illegible]	[illegible]
S	.[illegible]	3.5	4.6	2.1	.4							[illegible]	[illegible]
SSW	.1	.5	3.4	1.[illegible]	.1							[illegible]	[illegible]
SW	.2	2.1	2.9	1.8	.1							[illegible]	[illegible]
WSW		4.[illegible]	2.9	1.3	.1	.1						[illegible]	[illegible]
W	.4	[illegible].2	2.9	.9	.4							11.[illegible]	[illegible]
WNW	.[illegible]	[illegible].4	2.4	.4	.1		.1					[illegible]	[illegible]
NW	.[illegible]	1.2	1.6	1.[illegible]	.4	.1						[illegible]	[illegible]
NNW	.1	.6	1.3	.[illegible]		.[illegible]	.1					[illegible]	11.3
VARBL													
CALM												4.5	
	4.[illegible]	34.[illegible]	35.[illegible]	15.6	3.4	1.[illegible]	.6	.1				100.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]19

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] LUBBOCK REGIONAL ARPT TX (STATION / STATION NAME) 72-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 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	1.8	2.3	2.6	.9	.2	.2	.1				8.9	12.3
NNE	.1	.9	1.5	.7	.4							3.5	9.8
NE	.2	.4	1.0	1.2	.1							2.9	9.6
ENE	.1	1.7	3.7	.6								6.1	7.5
E	.5	2.7	3.5	.6	.1							4.9	7.5
ESE	.2	1.3	.6	.2								2.1	6.6
SE	.1	2.3	.6	.4								3.1	6.5
SSE		1.0	1.0									2.1	6.6
S	.4	2.3	2.2	1.1								7.1	7.3
SSW		1.2	1.1	1.1	.1							3.5	9.1
SW	.2	3.4	4.8	1.0	.1							9.5	7.6
WSW	.2	4.3	3.7	.9	.1							9.2	7.2
W	1.7	5.5	4.8	.4	.4							12.7	5.6
WNW	.5	1.3	2.8	1.2	.1							5.9	6.9
NW	.1	2.4	2.9	1.5	.5	.4						7.4	8.9
NNW	.1	1.3	1.6	.9	.1	.2						4.3	9.3
VARBL													
CALM												5.0	
	4.0	36.3	35.4	13.8	2.9	1.3	.2	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 819

USAFETAC FORM [redacted] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

...267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
77-81 — YEARS
JA... — MONTH
ALL WEATHER — 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	.?	2.1	2.8	4.0	1.2	.6	.?					11.1	12.
NNE	.2	.1	2.4	1.?	.6	.5						4.?	12.?
NE	.1	1.?	3.5	1.2	.?							6.?	9.?
ENE	.?	.8	1.?	.6								?.?	?.6
E	.4	1.?	2.?	.4								4.?	?.?
ESE	.1	.8	1.?	.4								2.3	?.4
SE		1.1	1.1	.2								2.4	?.?
SSE	.1	1.0	.5	.2								1.8	6.?
S	.6	?.3	1.8	.5								6.?	6.?
SSW		1.2	1.1	.7	.1							?.?	5.?
SW	.5	2.7	3.3	1.7	.1							?.?	?.1
WSW	.4	2.7	3.6	.5								?.?	?.1
W	.?	8.9	4.0	.8	.?							15.2	6.8
WNW	.2	5.?	2.9	1.1	.4	.1						10.?	?.4
NW	.6	1.?	2.3	1.1	.5	.?						5.?	9.1
NNW	.2	1.1	1.1	.2	.1							2.?	?.4
VARBL													
CALM												5.1	
	4.?	35.1	34.7	14.7	4.?	1.4	.2					1??.?	?.8

TOTAL NUMBER OF OBSERVATIONS 629

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2	6	LUBBOCK REGIONAL ARPT TX	73-81	JAN
STATION		STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) | 900-1100 (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	1.2	2.1	3.0	2.1	1.1						9.7	13.3
NNE		.4	1.6	2.5	1.1	.1						5.7	12.9
NE		1.2	2.4	2.7	.4							6.6	10.5
ENE	.4	1.7	1.6	.8	.6							5.1	8.9
E	.1	1.7	1.7	.6								3.7	7.8
ESE		.7	1.6	.2								2.5	7.6
SE		1.1	.8	.5								2.4	7.5
SSE	.1	.4	1.0	.4								1.8	7.7
S	.2	1.8	3.6	1.7								7.4	8.3
SSW		.7	1.6	1.8								4.1	10.0
SW		1.6	3.4	2.5	.2							7.7	9.7
WSW	.2	1.8	2.7	1.7	.7	.1						7.2	9.7
W	.6	4.6	3.7	1.8	.7	.1	.1					11.7	8.5
WNW	.2	2.5	2.9	2.1	.5	.4	.1					8.7	9.8
NW	.4	1.2	2.2	1.4	1.2	.1	.2					7.2	10.6
NNW	.1	.9	1.3	1.8	.7	.1						5.7	11.4
VARBL													
CALM												3.4	
	2.7	23.8	34.1	29.6	8.2	2.1	.5					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23023 LUBBOCK REGIONAL ARPT TX 73-81 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400
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		1.1	2.0	2.9	2.3	.7						9.	13.6
NNE		.4	1.0	2.3	.7	.5						4.9	13.7
NE	.1	1.1	1.8	1.6	.2	.2						5.1	10.4
ENE		.6	2.1	2.4								5.1	10.2
E		.4	1.0	1.2	.2							2.8	10.6
ESE		.6	.9	.5								2.	6.1
SE		1.0	2.1	.7								3.9	6.2
SSE	.2	.7	.9	.1	.1							2.1	7.5
S	.2	2.0	5.1	5.5	.5							13.3	9.8
SSW	.1	.6	2.7	2.4	.2							6.1	10.3
SW	.1	.7	2.8	4.3	.6	.4	.1	.1				9.2	12.7
WSW		.9	1.5	3.7	.9	.2						7.1	12.6
W	.1	2.1	3.1	2.3	1.6	1.3		.1				10.6	12.5
WNW	.1	2.0	1.2	1.7	1.2	1.0						7.2	12.4
NW	.1	.6	1.8	1.5	.4							4.4	10.4
NNW		.6	1.1	1.7	.7	.1	.2	.1				4.5	13.7
VARBL													
CALM												2.7	
	1.2	15.3	30.9	34.9	9.8	4.5	.4	.4				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 819

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

67	LUBBOCK REGIONAL ARPT TX	73-81	JAN
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	1.1	1.1	3.2	1.9	.5						7.9	13.6
NNE		.6	1.7	1.5	.5							4.3	10.7
NE		1.2	1.8	1.8	.4	.1						5.3	10.3
ENE		1.2	2.0	1.7								5.0	8.9
E	.4	1.1	1.7	.9	.1	.1						4.3	8.6
ESE		.1		.2								.4	9.2
SE		.6	1.2	.9								2.9	8.7
SSE		.7	1.7	1.0	.5							3.8	9.4
S	.1	1.9	4.7	6.2	1.7							14.7	10.7
SSW	.1	.7	2.8	3.5	.8	.2						8.3	11.6
SW	.1	1.1	2.9	3.8	1.1	.4						9.4	11.7
WSW	.1	1.2	1.3	2.3	1.2	.4						6.1	12.2
W	.1	1.6	3.0	4.3	2.2	.6	.6					12.2	13.3
WNW		1.3	1.5	2.7	1.2	.4						6.8	12.1
NW		.9	1.6	1.0	.1							3.4	9.4
NNW	.1	.4	1.1	1.1	.4		.2	.1				3.4	13.1
VARBL													
CALM												2.1	
	1.2	15.4	31.2	35.8	12.7	2.6	.9	.1				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

6[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 18 [illegible]
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	.2	2.[illegible]	2.2	2.0	.4	.4		.1				[illegible].[illegible]	[illegible].4
NNE	.2	2.3	.8	1.4	1.[illegible]	.1						[illegible].[illegible]	9.9
NE	.6	1.7	1.7	1.0	.2							5.2	7.9
ENE	.4	1.4	3.[illegible]	.5	.1							5.4	7.7
E	.4	2.5	3.[illegible]	1.3								7.2	7.5
ESE	.1	1.[illegible]	1.6	.7								4.1	7.6
SE		1.2	3.1	1.0								5.3	8.1
SSE		1.3	2.9	1.0								5.2	8.4
S	.1	4.[illegible]	9.6	2.7								16.4	8.2
SSW	.1	1.6	3.5	2.4								7.6	8.9
SW		2.2	2.[illegible]	1.3	.2							5.9	8.9
WSW	.1	2.4	1.6	.6	.1							4.8	7.5
W	.6	3.[illegible]	4.[illegible]	1.0	.2	.1	.1					9.3	8.1
WNW		1.2	.6	.6	.1	.1						2.7	8.7
NW		2.0	.7	.1			.1					3.0	7.1
NNW	.1	.6	1.1	.2		.1						2.2	8.4
VARBL													
CALM												2.7	
	3.0	31.2	41.7	17.8	2.4	.8	.2	.1				1[illegible]0.0	8.2

TOTAL NUMBER OF OBSERVATIONS 830

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

/ 6?? (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JA? (MONTH)

ALL WEATHER (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	Σ	MEAN WIND SPEED
N		2.5	2.?	1.6	.4	.1	.1					6.?	9.5
NNE		.8	1.1	1.0	.6							3.5	10.4
NE	.2	1.0	1.8	1.3	.6							5.?	10.1
ENE	.?	1.5	2.8	.7								5.4	?.6
E	.1	3.3	?.3	1.?								6.?	?.4
ESE	.1	1.9	1.9	.6								4.6	?.5
SE		?.1	3.6	.6								6.3	?.?
SSE		1.?	?.?	.6								4.6	8.?
S	.4	4.5	6.?	1.?	.1	.1						13.4	8.?
SSW	.1	1.5	2.8	1.2	.4							5.?	9.1
SW	.5	?.8	3.3	1.9	.1							?.6	8.1
WSW	.?	2.9	3.?	1.2								7.?	?.3
W	.5	3.6	3.3	.8	.6	.?						?.1	?.3
WNW	.4	1.3	1.3	.4	.2							3.6	?.?
NW	.1	1.8	1.?	.2								3.1	6.3
NNW		.?	1.1	.1		.?	.?					2.5	11.?
VARBL													
CALM												2.?	
	3.6	33.6	40.7	15.0	3.?	.7	.4					1??.?	?.?

TOTAL NUMBER OF OBSERVATIONS ?27

2

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

SURFACE WINDS

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

5... LUBBOCK REGIONAL ARPT TX | 73-81 | JA...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | ALL
CLASS | 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	.2	1.2	2.1	2.7	1.3	.5	.1	.0				8.0	12.1
NNE	.1	.7	1.3	1.5	.6	.2	.0	.0				4.5	11.6
NE	.1	.1	2.0	1.5	.3	.0						4.1	8.8
ENE	.2	.2	2.4	1.2	.1							4.9	8.4
E	.2	1.0	3.0	.8	.1	.0						6.4	7.9
ESE	.1	1.1	1.0	.5								2.7	7.4
SE	.2	1.3	1.0	.5								3.0	7.6
SSE	.1	1.0	1.5	.4	.0							3.0	7.8
S	.2	3.0	4.8	2.7	.2	.0						11.1	8.5
SSW	.1	1.0	2.4	1.8	.2	.0						5.5	8.7
SW	.2	2.1	3.2	3.3	.3	.1	.0	.0				9.2	9.5
WSW	.2	2.5	2.5	1.5	.4	.1						7.2	8.8
W	.6	4.5	3.6	1.5	.8	.3	.1	.0				11.5	8.7
WNW	.3	2.7	2.0	1.3	.5	.2	.0					6.9	9.0
NW	.3	1.6	1.7	.9	.3	.1	.0					5.0	9.1
NNW	.1	.9	1.2	.8	.3	.2	.1	.0				3.5	11.0
VARBL													
CALM												3.9	
	3.2	28.2	35.6	21.7	5.5	1.8	.4	.1				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 4594

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

62	LUBBOCK REGIONAL ARPT TX	77-81	FE
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	2.9	1.5	.7	.3						7.6	10.0
NNE	.1	1.5	.9	.8	.3	.3	.3					4.1	11.3
NE	.1	1.7	2.1	2.1	.3	.1						6.5	9.6
ENE		.7	1.3	.7		.1						2.8	9.6
E	.3	1.1	2.3	.5								4.1	7.7
ESE	.3	1.1	1.3	.1	.1							2.9	7.1
SE		1.1	2.0	.5	.1							3.7	8.3
SSE		2.	2.5	.7								5.2	7.5
S	.3	4.9	5.4	2.8	.3							13.6	8.0
SSW	.3	1.1	2.1	1.3	.5							5.2	9.7
SW	.	2.8	4.1	3.2	.7	.3						11.1	9.7
WSW		2.5	3.7	2.2	.3							8.8	8.8
W	.3	4.1	4.3	1.7	.5	.3	.1					11.3	8.7
WNW	.5	1.6	2.8	.8								5.7	7.5
NW	.1	1.2	1.3	.1								2.8	6.9
NNW	.3	.3	.9	.5		.4						2.4	10.4
VARBL													
CALM												3.3	
	2.9	29.7	39.7	19.6	3.7	1.7	.4					100.3	8.5

TOTAL NUMBER OF OBSERVATIONS 756

2

...AL CLIMATOLOGY BRANCH
AF ...
... WEATHER SERVICE/MAC

SURFACE WINDS

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

... L ...BROOK REGIONAL ARPT TX | 73-81 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | ...-...
CLASS | HOURS (LST)

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.[illegible]	2.4	2.1	.5	.[illegible]						[illegible].7	1[illegible].[illegible]
NNE		.[illegible]	.[illegible]	[illegible].8	.[illegible]	.7	.[illegible]	.1				[illegible].[illegible]	1[illegible].[illegible]
NE	.1	1.1	1.[illegible]	1.1	.1							[illegible].7	9.4
ENE		1.[illegible]	1.5	.5								[illegible].6	[illegible].6
E	.4	1.[illegible]	.[illegible]	.1								[illegible].3	[illegible].1
ESE	.1	.[illegible]	.1	.1	.1							[illegible].0	[illegible].[illegible]
SE		1.1	.[illegible]	.7								[illegible].6	8.1
SSE		.4	.8	.9								[illegible].1	9.4
S	.1	4.4	2.8	2.1		.7						[illegible].5	[illegible].1
SSW		1.[illegible]	2.[illegible]	1.2	.3							[illegible].5	[illegible].[illegible]
SW		2.8	2.5	2.1	.3	.1						[illegible].3	[illegible].9
WSW	.1	3.[illegible]	[illegible].3	1.3	.4							10.3	[illegible].[illegible]
W	.5	6.[illegible]	5.8	1.2	.9	.[illegible]						16.[illegible]	8.5
WNW	.1	3.[illegible]	[illegible].[illegible]	1.2	.3							[illegible].8	[illegible].[illegible]
NW	.8	2.[illegible]	[illegible].[illegible]	1.2	.1							[illegible].[illegible]	[illegible].5
NNW	.4	.[illegible]	1.5	.5		.3	.1					[illegible].7	9.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	[illegible].8	33.[illegible]	35.4	16.[illegible]	3.3	2.[illegible]	.4	.1				1[illegible].[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS [illegible]7[illegible]

USAFETAC FORM [illegible] [illegible] OLETE. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION LUBBOCK REGIONAL ARPT TX STATION NAME 77-81 YEARS [illegible] MONTH

ALL WEATHER CLASS [illegible] HOURS [illegible]

CONDITION

KNOTS / KNOTS	1 - 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.	2.1	2.0	.2	.3	.4					5.7	11.7
NNE		.5	.8	1.5	.4	.4	.1					4.1	14.6
NE		.6	2.0	1.2	.1		.1					4.0	12.1
ENE	.1	.8	1.3	.7								2.9	8.7
E	.7	.8	.9	.3								2.8	7.3
ESE		.5	.7	.3								1.5	7.5
SE	.1	.5	1.1	.4								2.1	8.1
SSE	.1	.9	.7	.8								2.5	7.8
S		2.5	2.2	.7								5.3	7.1
SSW		1.3	2.2	1.3	.1							4.9	9.5
SW	.3	1.6	3.8	1.6								7.3	9.2
WSW	.1	3.7	3.8	.8								8.5	7.3
W	.8	7.3	4.4	.4	.2	.7						14.3	7.7
WNW	.5	7.9	4.6	.8	.3	.7						14.4	8.0
NW	.7	2.5	4.1	.5								7.4	7.3
NNW		.5	1.7	.8	.1							3.4	8.7
VARBL													
CALM												5.7	
	2.8	34.9	36.5	14.8	2.8	2.0	.7					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 7697

2

SURFACE WINDS

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

STATION LUBBOCK REGIONAL APT TX STATION NAME 77-81 YEARS MONTH

ALL WEATHER CLASS

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	.7	.9	2.2	4.3	.9	.9	.1	.3				13.7	13.0
NNE		.4	1.3	2.7	1.1	.5						5.4	13.5
NE		.1	.2	1.6	.6							4.7	11.1
ENE		.1	1.6	1.6	.4							5.6	11.3
E	.1	.6	.5	.7								2.2	9.6
ESE		.1	1.1	.9		.1						2.3	11.1
SE		.7	1.6	.7								2.5	8.8
SSE	.1	.5	.5	.4								1.5	9.2
S	.4	1.4	3.6	1.9								7.3	10.5
SSW	.1	.3	2.4	1.6	.5							5.1	12.5
SW	.2	1.5	2.8	2.7	.8	.5		.1				8.6	11.5
WSW		1.5	2.7	2.2	.9			.1				7.7	12.3
W	.4	4.2	5.3	3.4	1.0	.1	.1					15.4	10.2
WNW	.4	2.2	2.2	2.8	.4	1.1	.5					9.5	12.3
NW	.4	.2	1.4	1.2	.5		.1					6.5	11.6
NNW	.1	.2	1.5	1.0								2.8	10.5
VARBL													
CALM												2.2	
#													
	2.2	17.3	34.2	32.6	6.1	3.4	.9	.5				100.2	10.7

TOTAL NUMBER OF OBSERVATIONS 742

2

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER
CLASS

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

CONDITION

DIRECTION (FROM)	1 - 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	4.0	1.5	1.7	.3	.1				10.8	14.8
NNE		1.5	1.2	3.0	.3	.1	.1	.1				7.4	12.4
NE		.5	.5	1.7	.9							4.6	12.2
ENE		.5	1.9	1.6	.3							4.4	10.5
E	.3	1.1	3.2	1.2	.7							6.5	9.6
ESE		.1	1.3	.7								2.1	6.4
SE		.1	.5	.7								1.3	10.8
SSE		.7	1.2	1.2	.1							3.2	10.1
S	.7	1.7	6.0	4.5	.9							13.4	10.3
SSW	.7	.7	1.2	2.6	1.6	.1						6.5	12.4
SW	.1	1.1	1.7	2.4	2.1	.4	.3					8.1	13.4
WSW		.3	2.3	2.1	1.6	.4	.3	.5				7.4	16.2
W	.1	1.7	2.3	4.0	2.9	1.3	.1	.1				12.5	14.3
WNW	.1	.7	.5	2.6	1.6	1.7						8.2	15.1
NW		.7	1.2	1.7	.4	.4						5.5	12.9
NNW	.1	.3	.9	1.2	.1	.3						2.9	11.7
VARBL													
CALM												1.2	
	1.7	12.1	27.4	34.8	15.1	6.1	1.1	.9				100.2	12.5

TOTAL NUMBER OF OBSERVATIONS 755

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

2

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX (STATION / STATION NAME) | 73-81 (YEARS) | FEB (MONTH)

ALL WEATHER (CLASS) | 1510-1700 (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	1.6	2.3	3.1	2.[illegible]	.[illegible]	.3					[illegible].4	13.[illegible]
NNE	.1	.5	1.5	1.7	.8		.1					4.[illegible]	12.[illegible]
NE	.1	.4	.7	2.8	.5	.1						4.[illegible]	12.4
ENE	.1	.2	1.1	1.2	.3							3.5	[illegible].4
E	.1	.1	1.5	1.2	.3							3.7	10.1
ESE		.5	1.2	.5	.1							2.4	9.3
SE	.3	.4	.8	.9								2.4	8.2
SSE	.1	.3	.4	1.9	.3							3.5	10.5
S	.1	1.5	3.[illegible]	[illegible].2	.5							[illegible].1	11.[illegible]
SSW		.3	1.5	2.4	1.3							5.[illegible]	12.3
SW	.1	1.3	2.1	3.2	1.3	.4	.1					8.6	12.[illegible]
WSW		.1	1.1	3.2	2.3	.[illegible]	.1	.1	.1			7.8	16.4
W	.[illegible]	.[illegible]	1.5	4.4	2.7	.9	.5	.1				[illegible].0	15.5
WNW		.[illegible]	2.3	1.7	1.9	1.[illegible]	.1					7.8	14.[illegible]
NW		.[illegible]	1.6	1.2	1.3	.3						5.2	12.5
NNW		[illegible].1	1.1	.8	.8	.3						4.[illegible]	11.[illegible]
VARBL													
CALM												.[illegible]	
	[illegible].9	12.[illegible]	24.2	37.3	16.3	5.[illegible]	1.5	.3	.1			[illegible]3.3	12.6

TOTAL NUMBER OF OBSERVATIONS 757

USAFETAC [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX | 73-81 | FEB
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]
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	1.6	2.6	1.7	1.3	.1						7.6	[illegible]
NNE	.3	1.3	1.5	2.4	.7							6.2	10.8
NE	.1	1.7	1.1	1.9	.8							5.6	10.4
ENE	.3	1.3	3.4	.8								5.8	8.3
E	.3	.8	2.0	1.5	.1	.3						5.2	9.7
ESE		.4	1.1	.8								2.3	9.0
SE		1.6	3.4	1.2								6.2	8.6
SSE	.1	1.3	2.7	1.2								5.4	8.3
S	.3	4.3	7.5	4.8	.1							17.1	8.9
SSW	.3	.9	2.3	1.3	.1							4.7	9.1
SW	.1	2.1	2.4	2.4	.5							7.7	9.5
WSW		.9	2.6	1.2	.4	.3						5.4	10.5
W	.4	1.9	2.2	1.6	.8	.3						8.2	9.9
WNW		1.5	1.7	.8	.4	.4	.1					5.0	10.9
NW	.3	.7	1.3	.4	.4	.1						3.2	10.1
NNW	.1	.5	1.1	.5	.3	.1	.1					2.8	11.1
VARBL													
CALM												1.9	
	2.7	23.1	39.7	24.7	6.0	1.6	.3					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

5	LUBBOCK REGIONAL ARPT TX	73-81	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.6	3.2	2.0	.4	.3						7.5	8.9
NNE	.1	.3	.7	1.5	.7		.1					3.9	11.9
NE	.4	.5	2.8	2.4	.8							7.0	10.3
ENE	.3	1.9	1.3	.9	.3							4.6	8.5
E	.3	1.6	4.2	.5	.3	.1						7.0	8.7
ESE		1.5	1.6	.1								3.2	7.2
SE		1.8	5.0	.7								7.4	8.2
SSE		1.2	2.3	.7	.1							4.9	8.4
S	.4	2.6	10.1	3.1	.5	.1						16.8	9.2
SSW	.3	1.3	2.4	3.0	.3							7.3	10.2
SW	.1	2.2	4.0	1.3	.3	.1						8.1	8.9
WSW	.1	1.9	2.8	.7	.3	.1						5.9	8.6
W	.1	2.7	1.6	.8			.3					5.5	8.5
WNW	.2	1.5	1.2	.7	.1		.1					4.3	7.8
NW	.1	.9	1.2	.4								2.7	7.7
NNW		.8	.4	.5	.1	.3						2.2	10.9
VARBL													
CALM												1.6	
	3.0	24.7	45.6	19.4	4.2	1.1	.5					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 742

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23047 LUBBOCK REGIONAL ARPT TX 73-81 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS 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	.2	1.4	2.6	2.7	1.0	.5	.1	.0				8.6	12.1
NNE	.1	.9	1.1	1.8	.6	.3	.1	.0				6.1	12.6
NE	.1	.9	1.6	1.9	.5	.0	.0					5.0	10.7
ENE	.1	.9	1.7	1.0	.1	.0						3.9	9.2
E	.2	1.1	1.7	.7	.1	.0						3.9	8.5
ESE	.0	.6	1.1	.4	.0	.0						2.3	8.6
SE	.0	.9	1.9	.7	.0							3.5	8.5
SSE	.1	1.0	1.4	1.0	.1							3.5	8.8
S	.2	3.0	5.2	3.4	.3	.0						12.1	9.1
SSW	.1	1.1	2.0	1.8	.6	.0						5.7	10.3
SW	.1	1.9	2.9	2.4	.7	.2	.0	.0				8.4	10.2
WSW	.0	1.8	3.0	1.7	.8	.2	.0	.1	.0			7.8	10.7
W	.4	3.7	3.5	2.2	1.3	.5	.1	.0				11.7	10.4
WNW	.3	2.4	2.4	1.4	.6	.6	.1					7.9	10.4
NW	.2	1.2	2.0	.9	.3	.1	.0					4.8	9.3
NNW	.1	.6	1.1	.8	.2	.2	.0					3.1	10.5
VARBL													
CALM												2.6	
	2.5	23.4	35.3	24.9	7.4	2.9	.7	.2	.0			100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 6007

USAFETAC FORM JUL 64 5-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 3 5 7 7 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0000-0300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.8	2.7	1.5		.2					5.3	14.2
NNE		.5	.6	1.6	.5							3.3	11.4
NE	.1	1.2	1.6	1.7	.2							4.8	9.4
ENE		.8	1.3	.5								2.7	8.2
E		1.2	2.5	1.0								4.7	8.7
ESE		.7	3.8	1.1								5.6	9.5
SE	.1	1.3	3.4	1.5	.4	.1						6.8	9.1
SSE	.2	.8	4.0	1.5	.2	.1	.1					7.0	9.9
S	.2	3.0	4.8	4.8	2.3	.2						15.5	10.8
SSW		.8	.8	2.5	.8							5.1	12.2
SW		1.8	2.7	3.5	.8	.1						9.0	10.7
WSW	.1	2.2	1.8	1.8	.4							6.3	9.1
W	.2	3.0	3.1	2.3	.5							9.2	8.9
WNW	.1	2.1	2.4	1.5	.4							6.4	9.1
NW		1.1	2.2	.8	.2	.4						4.7	10.2
NNW	.1	.5	.4	.2	.5	.1						1.8	11.5
VARBL													
CALM												1.8	
#	1.5	21.8	36.3	28.5	8.7	1.1	.4					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 826

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72672 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	1.6	2.8	1.1	.1						7.2	11.5
NNE		.9	1.1	1.0	.1							3.0	9.4
NE	.1	.7	1.0	1.2	.2							3.3	10.2
ENE	.2	.9	.4	.7		.1						2.3	8.7
E	.1	1.1	2.3	.7		.1						4.4	8.6
ESE		.7	1.6	1.1								3.4	9.1
SE		.6	3.0	1.7	.2							5.6	9.9
SSE	.4	1.0	3.3	.5								5.1	7.7
S	.4	4.0	5.0	2.4	1.0							12.8	8.8
SSW	.1	.9	1.7	1.5								4.1	9.1
SW		1.6	3.3	2.1	.4	.1						7.4	9.6
WSW	.2	2.7	4.0	2.6	.4							9.9	8.8
W	.2	4.8	4.8	3.0	.9	.4						14.0	9.1
WNW		3.4	2.9	1.5								7.8	7.6
NW	.1	1.7	1.7	.7	.2							4.5	8.7
NNW		.6	.7	1.6	.4	.2						3.5	11.9
VARBL													
CALM												1.6	
	2.1	26.9	38.4	25.1	4.9	1.1						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[redacted] (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	2.2	2.5	1.1	.8						7.9	12.6
NNE	.2	.8	1.1	1.2	.1							3.5	9.4
NE	.4	.6	1.5	1.8	.2							4.5	10.2
ENE	.1	.8	.2	.4								1.6	7.4
E		1.3	1.2	1.5								4.0	9.1
ESE	.4	1.3	1.9	1.2								4.5	8.6
SE		.6	2.9	1.0								4.5	8.9
SSE		.8	1.5	1.1	.2							3.8	9.6
S	.2	2.2	3.6	2.1	.7	.1						9.0	9.4
SSW	.1	1.8	1.7	1.1	.1							4.8	8.2
SW	.1	1.9	2.7	1.7								6.4	8.6
WSW	.2	2.8	3.6	1.6	.2							8.5	8.2
W	.4	6.1	5.8	2.4	1.0	.4						16.0	8.6
WNW	.5	4.1	3.8	1.2	.7		.1					10.2	8.1
NW		1.9	2.4	1.2		.1						5.7	8.4
NNW	.2	.6	.7	.8	.1	.2						2.8	10.6
VARBL													
CALM												2.4	
	3.0	29.6	37.0	22.5	4.6	1.7	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72265 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	2.1	2.8	1.9	.8	.1					8.0	14.3
NNE	.1	.2	.6	2.2	.6							3.6	12.9
NE		.4	1.6	2.1	.6							4.6	11.6
ENE	.1	1.0	.4	.8	.1							2.4	9.1
E		.4	.5	1.2								2.1	10.7
ESE		.2	.6	1.2	.6							2.7	12.9
SE	.1	.5	1.0	2.1	.5							4.1	11.3
SSE	.1	.6	1.5	1.7	.5							4.4	11.0
S	.2	.6	2.9	6.3	2.3	.2						12.6	13.1
SSW	.1	.6	1.6	3.0	1.5							6.8	12.2
SW		.5	2.5	2.8	.8	.6	.1	.2				7.6	13.9
WSW	.1	.5	1.9	1.9	.7	.5	.1					5.8	12.4
W	.2	1.1	4.1	4.2	2.3	2.3	.5					14.8	14.5
WNW	.1	.7	1.5	2.4	1.6	1.3	.5					8.1	15.4
NW		.7	2.1	1.7	.6	1.1	.4					6.5	14.4
NNW	.1	.4	.6	2.2	.4	.6	.2					4.5	14.3
VARBL													
CALM												1.2	
	1.6	8.6	25.3	38.7	14.9	7.5	1.9	.2				100.0	13.1

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
U.S. WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 MAR
STATION STATION NAME YEARS MONTH

ALL WEATHER 12 [illegible]-[illegible]
CLASS HOURS (LST)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	1.6	2.2	1.6	.4	.4					[illegible].5	14.5
NNE		.1	.4	2.3	.7	.1						[illegible].5	14.4
NE	.1	.5	.4	2.1	.1							[illegible].1	[illegible].7
ENE		.4	.3	.6	.6							[illegible].4	11.3
E		.5	1.1	.4	.2							[illegible].2	9.3
ESE	.1	.1	.6	.6	.2							1.7	10.9
SE	.1	.4	1.4	2.4	.6							5.0	11.7
SSE	.1	.6	.7	2.1	.6	.2	.2					4.5	13.4
S		1.2	4.2	5.7	3.7	.4	.1					[illegible].1	13.2
SSW	.1	.8	1.4	3.7	1.4	.5						[illegible].1	13.1
SW	.1	1.2	1.4	3.3	1.3	1.7	.2	.2	.2			9.8	15.8
WSW		.5	1.2	1.7	2.7	1.2	1.3	.1				8.5	18.7
W		.8	1.2	2.8	2.7	2.2	1.6	.1				11.4	18.6
WNW	.1	.6	1.4	2.2	1.2	1.1	.6					[illegible].2	15.7
NW	.2	1.2	1.6	1.6	.8	.7	.1					[illegible].2	12.9
NNW		.5	.6	1.3	.6	1.2	.2	.2				4.5	17.1
VARBL													
CALM												.4	
	1.1	9.7	19.7	34.8	19.2	9.4	4.8	.7	.2			[illegible]0.3	14.7

TOTAL NUMBER OF OBSERVATIONS 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION: LUBBOCK REGIONAL ARPT TX — STATION NAME — YEARS: 77-81 — MONTH: MAR

CLASS: ALL WEATHER — HOURS (LST): 1500-1701

CONDITION:

SPEED (KNOTS) / DIRECTION	1 - 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	2.1	1.7	1.1						5.7	15.2
NNE	.1	.4	.5	1.1	1.2	.2						3.3	13.9
NE		.2	.7	1.2		.1						2.3	11.5
ENE	.1	.4	1.5	.5	.5							2.4	11.5
E		.6	1.2	.6	.1							2.6	9.1
ESE		.2	1.1	.1	.5							2.0	11.2
SE		.5	1.9	1.7	.7	.2						4.7	12.6
SSE		.6	1.1	2.3	1.2	.1						5.4	12.6
S		1.7	4.7	6.5	4.3	1.2	.1					18.2	13.4
SSW		.4	1.2	3.1	1.6	.6	.1					7.0	14.5
SW	.1	.4	.5	2.7	2.3	1.3		.4				7.7	17.3
WSW	.1	.1	1.5	2.1	2.4	2.2	1.2					9.4	18.2
W	.1	.2	1.1	3.3	2.3	2.3	.9	.2				11.0	17.5
WNW		.6	1.7	2.4	1.1	2.4	.5					8.8	16.7
NW	.1	.2	.7	1.5	.9	.7	.1					4.3	15.5
NNW	.1	.6	.1	1.3	.5	.2	.1	.4				3.4	16.2
VARBL													
CALM												.7	
	.9	8.1	20.1	32.6	21.2	12.7	2.8	1.2				100.0	14.2

TOTAL NUMBER OF OBSERVATIONS: 617

...EAL CLIMATOLOGY BRANCH
...AFETAC
...ATHER SERVICE/MAC

2

SURFACE WINDS

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

... LUBBOCK REGIONAL APT TX 73-81 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER ... - ... HOURS L.S.T.
CLASS

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	.2	1.2	1.6	.5	.6	.4	.1					4.7	11.2
NNE		.6	.7	1.1	.7	.1						3.2	12.7
NE		1.2	1.2	.4	.4							3.2	10.7
ENE	.1	.5	2.1	.5	.4							3.6	9.5
E		.7	1.7	.6	.4							3.4	9.8
ESE		.6	1.9	1.7	.2							4.5	10.2
SE	.1	.4	2.6	2.7	.2	.1						6.1	10.2
SSE		.7	2.6	1.8	1.2	.1						6.2	11.4
S		1.1	6.9	7.7	2.9	.5						19.1	12.1
SSW		1.2	2.4	2.1	.7	.1						6.7	10.7
SW	.2	.7	2.4	2.4	1.2	.9	.4					9.4	13.8
WSW	.1	.9	1.6	1.8	1.1	.1						5.6	11.9
W	.1	1.3	2.4	2.2	1.7	.6		.1				8.5	12.8
WNW		1.1	1.3	1.7	.7	.9	.2					6.2	13.9
NW		.6	.9	.9	.6	.6	.1					3.6	14.2
NNW		.2	.1	1.5	.2	.7						2.8	15.1
VARBL													
CALM												1.3	
	1.0	12.7	32.6	33.1	17.3	5.1	.9	.1				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 4...

USAFETAC FORM ...-... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SECTIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

94	LUBBOCK REGIONAL ARPT TX	57-81	MAR	
STATION	STATION NAME	YEARS	MONTH	
ALL WEATHER			0700-2300	
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	1.2	1.5	1.0	.2	.1	.					4.3	10.1
NNE		.5	1.5	1.1	.2		.1					3.4	12.0
NE		2.1	1.8	2.0	.5	.1						6.6	9.9
ENE	.1	1.6	.6	.7	.2							3.3	8.7
E		2.2	4.1	1.5	.1							7.9	8.7
ESE	.1	1.0	2.6	1.5	.1							5.4	9.1
SE		1.4	3.9	2.2	.4							7.9	9.8
SSE	.1	.5	2.6	2.2	.6	.1						6.2	11.2
S	.1	2.3	6.4	6.9	2.2	.6						18.6	11.5
SSW	.1	.6	2.1	2.0	.4							5.2	10.5
SW	.1	1.2	2.2	1.8	.9	.1						6.4	10.8
WSW		2.0	2.1	1.1	.1	.2						5.5	9.2
W	.1	1.4	2.3	1.6	.4	.1						5.9	10.2
WNW		.5	1.1	1.8	.7	.1						4.3	12.2
NW	.1	.9	.7	.7	.5	.5						3.4	12.0
NNW	.2	1.0	1.0	1.0	.2	.5						3.9	10.9
VARBL													
CALM												1.4	
	1.4	20.3	36.5	27.2	9.5	2.6	.2				1	100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 813

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

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX | 73-81 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | ALL
CLASS | HOURS LST

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	.8	1.6	2.3	1.2	.5	.1					[illegible]	[illegible]
NNE	.1	.5	.6	1.4	.6	.1	[illegible]					[illegible]	[illegible]
NE	[illegible]	[illegible]	1.2	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ENE	.1	[illegible]	.5	.6	[illegible]	[illegible]						[illegible]	[illegible]
E	[illegible]	1.[illegible]	1.8	.9	.1	[illegible]						[illegible]	[illegible]
ESE	.1	.6	1.9	1.1	.2							[illegible]	[illegible]
SE	.1	.7	2.6	1.9	.4	.1						[illegible]	[illegible]
SSE	.1	.7	2.2	1.6	.5	.1	[illegible]					[illegible]	[illegible]
S	[illegible]	2.[illegible]	4.9	5.3	2.4	.4	[illegible]					[illegible]	[illegible]
SSW	.1	[illegible]	1.6	2.4	.8	[illegible]	[illegible]					[illegible]	[illegible]
SW	[illegible]	1.[illegible]	2.2	[illegible]	1.[illegible]	.6	.1	.1	[illegible]			[illegible]	[illegible]
WSW	[illegible]	1.4	2.2	1.[illegible]	1.[illegible]	.5	.3	[illegible]				[illegible]	[illegible]
W	[illegible]	2.4	3.1	2.7	1.5	1.[illegible]	.4	.1				[illegible]	[illegible]
WNW	.1	1.6	2.[illegible]	1.8	.8	.7	.2					[illegible]	[illegible]
NW	[illegible]	1.[illegible]	1.5	1.1	.5	.5	.1					[illegible]	[illegible]
NNW	.1	.[illegible]	.[illegible]	1.2	.4	.5	.1	.1				[illegible]	[illegible]
VARBL													
CALM												1.4	
#													
	1.6	17.1	3[illegible].7	3[illegible].5	11.9	[illegible].[illegible]	1.4	.[illegible]	.[illegible]			[illegible]	11.5

TOTAL NUMBER OF OBSERVATIONS 6577

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...ERAL CLIMATOLOGY BRANCH
...FETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION ... L...BOCK ...TIONAL ARPT TX STATION NAME ... 73-81 YEARS ... MONTH

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

CONDITION

DIR	1 - 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	2.1	1.7	1.[illegible]	.2						[illegible]	11.[illegible]
NNE	.1	.7	.1		.1	.1						1.[illegible]	10.[illegible]
NE	.1	.6	.9	.1	.1							2.[illegible]	11.[illegible]
ENE		.[illegible]	2.6	1.1	.1							[illegible]	[illegible].9
E		.[illegible]	.4	.9	.1							.6	7.[illegible]
ESE		.2	.4	.7								[illegible].5	7.[illegible]
SE		1.4	4.6	.5	.1							[illegible].5	9.4
SSE	.1	1.1	.[illegible]	4.1	.7							[illegible].1	10.[illegible]
S	.1	1.1	4.1	9.7	[illegible].[illegible]	.[illegible]						23.[illegible]	12.7
SSW	.1	.1	.6	2.9	.1	.1						4.[illegible]	11.[illegible]
SW		1.1	1.[illegible]	1.4	.[illegible]	.1						[illegible].[illegible]	1.[illegible]
WSW	.[illegible]	1.[illegible]	1.[illegible]	.6								[illegible].[illegible]	[illegible].[illegible]
W		1.[illegible]	1.[illegible]	1.1		.[illegible]	.1					[illegible].[illegible]	9.[illegible]
WNW	.[illegible]	1.[illegible]	[illegible].[illegible]	.7	.[illegible]	.[illegible]						5.[illegible]	[illegible].7
NW	.[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]							4.[illegible]	[illegible].8
NNW		.[illegible]	.[illegible]	.[illegible]	.[illegible]							[illegible].1	[illegible].1
VARBL													
CALM												[illegible].4	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible].[illegible]	33.7	71.2	8.4	1.7	.1					1[illegible].1	[illegible].9

TOTAL NUMBER OF OBSERVATIONS ... 5[illegible]1

☐ ... [illegible]

2

...AL CLIMATOLOGY BRANCH
...TAC
...ARPT (...) SERVICE /MAC

SURFACE WINDS

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

...5 ... LUBBOCK ...IONAL ARPT TX — 73-81 — APR
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 13-19
CLASS — 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	.7	.9	1.7	2.3	.8	.7						6.2	12.1
NNE		.4	.6	.3	.6	.1						1.3	11.6
NE		.6	1.4	1.3	.4	.6						4.4	11.6
ENE	.1	1.1	1.6	1.0								4.1	.6
E	.6	2.4	1.9	.6								4.5	5.6
ESE		.9	2.3	.9								3.9	8.4
SE	.1	1.5	3.4	1.0								6.1	8.7
SSE	.7	1.1	2.6	1.1	.5							6.0	9.3
S		2.6	6.8	2.1	2.3	.4						14.2	11.5
SSW	.1	.6	3.6	2.6	.5							7.6	10.4
SW	.7	1.5	3.[illegible]	1.8	.4							8.3	9.4
WSW	.4	2.[illegible]	1.8	.4	.1							4.6	7.[illegible]
W	.4	3.3	1.5	1.[illegible]	.1		.4					6.6	8.4
WNW		2.4	2.5	1.4	.3							6.5	8.[illegible]
NW		[illegible].1	1.4	1.[illegible]	.4							4.9	9.7
NNW		.3	1.3	.5	.4							2.4	10.[illegible]
VARBL													
CALM												5.7	
#	[illegible].3	23.[illegible]	36.0	25.[illegible]	6.5	1.3	.4					100.[illegible]	9.2

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM [illegible] [illegible] OLETE. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

6	LUBBOCK REGIONAL ARPT TX	73-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER	1600-1800
CLASS	HOURS (L S T)

CONDITION

SPEED (KTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	1.1	2.1	1.0							4.5	12.4
NNE		.3	.6	.6	.1							1.5	10.5
NE	.1	.9	.3	1.4	.1	.4						4.1	12.8
ENE	.4	1.5	1.6	1.1								4.5	8.1
E	.3	1.8	1.6	.5								4.1	7.2
ESE	.1	.5	1.6	1.0								3.3	8.6
SE	.1	1.1	2.6	1.0	.1							5.0	8.7
SSE	.1	1.1	2.8	1.3	.3							5.5	9.2
S	.5	3.3	6.0	6.4	1.8	.1						18.0	10.5
SSW		.9	2.3	1.6	.6							5.4	10.7
SW	.3	1.3	3.4	1.9	.5	.1						7.4	9.5
WSW	.3	2.4	1.1	.4	.1							4.3	6.9
W	.4	3.0	2.8	1.0	.1		.4					8.5	8.3
WNW	.4	3.3	3.1	.6	.1							7.5	7.3
NW	.1	2.0	2.3	2.0	.3							7.4	2.8
NNW		1.0	.3	1.4	.8	.3						3.5	12.4
VARBL													
CALM												4.9	
	3.0	25.3	34.4	24.3	5.9	.9	.4					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 799

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1687	LUBBOCK REGIONAL ARPT TX	73-81	APR	1900-1200
STATION	STATION NAME	YEARS	MONTH	HOURS (L S T)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.8	2.[illegible]	2.1	.8	.1					7.8	13.[illegible]
NNE	.1	.1	.8	1.[illegible]	1.1	.1						3.3	13.
NE	.1	.1	1.5	1.9	.4	.1						4.4	12.2
ENE		.3	.9	1.5	.1							2.8	11.4
E	.1	1.4	1.3	.9								3.8	7.9
ESE		.5	.3	.6	.1							1.6	9.5
SE		.8	1.3	1.9	.4							4.1	11.3
SSE		.4	1.5	3.3	1.1	.3						6.5	12.9
S	.1	1.3	4.4	9.3	4.4	1.3						20.8	13.4
SSW		.1	2.0	4.9	.5	.5						8.0	12.5
SW		1.1	3.5	2.8	.5	.1	.1					7.6	10.8
WSW	.1		1.3	1.1	.5	.3						3.3	12.9
W	.1	1.	1.6	2.9	.6	.6	.6	.1				7.8	13.9
WNW		.5	2.0	3.1	.6	.6	.1					7.1	12.9
NW	.1	1.1	1.5	2.3	.3	.1						5.4	10.7
NNW		.5	.5	1.9	.3	.4	.1					3.0	14.1
VARBL													
CALM												2.1	
	1.5	10.2	25.4	41.2	13.0	5.3	1.1	.1				100.1	12.3

TOTAL NUMBER OF OBSERVATIONS 708

USAFETAC FORM 0-8-2 JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

... 5... LUBBOCK REGIONAL ARPT TX — 73-81 — APR
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

1200-1400
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	.9	2.4	2.3	.5	.5						6.6	11.9
NNE		.6	.9	2.5								4.0	11.3
NE	.1	.4	1.9	1.6	.8	.4						5.1	12.0
ENE		.6	1.4	.8	.3	.1						3.1	10.4
E		.4	1.4	.9	.1							2.8	10.1
ESE		.1	1.1	.5	.3							2.0	10.3
SE	.3	.3	.8	2.9	.9							5.5	12.0
SSE		.6	1.3	.9	1.4	.4						7.5	13.7
S		.0	3.0	11.9	3.4	1.3		.3				22.7	13.8
SSW	.1	.3	2.4	2.5	.5	.5						6.3	12.3
SW		.9	2.4	3.1	1.1	.9	.3	.4				8.9	14.6
WSW		.4	1.6	2.6	.8	1.1	.1					6.6	14.9
W		1.3	.9	2.3	1.5	.8	.4	.5				7.3	16.0
WNW		.3	.9	1.3	.3	.8	.1					3.5	15.1
NW	.1	.3	1.5	1.1	.4	.4						4.1	11.9
NNW		.1	.9	.5	.8	.9	.1					3.1	16.6
VARBL													
CALM												1.0	
	.8	8.5	36.4	40.6	12.9	7.9	1.0	1.1				100.2	13.6

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX | 73-81 | APR
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED KN(S) DIR	1 - 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	1.3	1.0	1.1	.7						4.4	12.5
NNE		.3	.6	.8	.1							1.8	11.2
NE		.5	1.9	2.3	.5	.1						5.3	11.6
ENE		.7	1.3	1.8	.5	.1						3.9	12.2
E	.1	.1	.9	1.0	.3							2.4	11.4
ESE		.5	.8	.9	.5							2.6	11.2
SE	.1	.7	1.4	2.9	1.2	.4						6.3	12.5
SSE		.3	1.1	4.0	2.3	.6						8.2	14.2
S	.5	1.5	4.3	1 .3	5.8	1.5						23.9	14.3
SSW	.1	.4	2.0	2.8	.9	.5	.1					6.9	13.2
SW		.4	2.1	1.8	1.9	1.6	.5	.3				8.6	16.9
WSW		.1	1.5	2.0	.9	1.3	.4	.1				6.3	16.9
W		.1	.9	3.3	1.4	1.1	.4	.3				7.4	17.2
WNW		.5	1.0	1.0	.9	1.2						4.7	15.7
NW	.2	.4	.6	.8	.5	.3						2.8	12.6
NNW		.1	.9	1.3	.8	.9						3.9	15.1
VARBL													
CALM												.8	
	1.1	6.5	22.5	37.7	19.2	10.1	1.4	.5				100.0	14.1

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM 0-8 JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] 267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) [illegible]-[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) / DIR	1 - 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	1.9	1.5	.4						6.1	12.9
NNE		.4	.9	.9	.6	.4						3.1	13.6
NE	.3	.6	2.0	2.0	.3							5.1	10.3
ENE		1.4	1.4	1.1								3.9	8.7
E	.3	.5	1.5	1.6	.1							4.0	9.7
ESE		.4	2.4	1.8	.4							4.9	10.7
SE		1.0	4.3	4.4	1.8	.6						12.0	12.9
SSE		.4	2.3	6.3	2.4	.9	.1					12.3	14.2
S	.3	1.8	4.1	6.9	2.8	1.3						17.0	13.9
SSW	.1	.8	2.0	2.1	.4	.5						5.9	11.6
SW		.5	1.6	1.5	.9	.3						4.8	12.3
WSW		.9	1.5	2.3	.5	.3	.3					5.6	12.5
W	.1	.5	1.2	2.0	1.1	1.1	.1					6.1	14.9
WNW	.3	.4	.6	1.0	.6	.6						3.5	13.9
NW		.3	.1	.5	.3							1.1	12.1
NNW			1.1	.6	.8	.1	.1					2.8	13.5
VARBL													
CALM												1.8	
	1.3	10.9	28.0	36.8	14.3	6.4	.6					100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 APR
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER [illegible]
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	.3	.9	1.4	1.9	.8	.1						5.?	11.6
NNE		.?	.5	.8	.5	.?						2.4	14.?
NE		.6	?.1	1.3	.?							4.?	10.?
ENE		1.9	2.8	2.0	.1							6.?	9.3
E	.?	2.9	3.?	.5	.?							?.?	?.?
ESE		1.4	?.?	2.8	.?							?.4	10.?
SE		.8	5.3	4.9	1.1	.?						12.3	11.1
SSE		.6	?.1	6.8	1.5	.1						12.2	12.4
S	.?	2.6	5.5	6.?	3.6	.0						19.6	12.?
SSW	.1	.6	1.1	.5	.?							2.6	.0
SW	.1	1.1	1.0	.9	.1							?.?	8.?
WSW	.1	.9	.8	1.0	.1							2.6	9.?
W	.1	.5	2.?	1.8	.?	.?						4.9	10.?
WNW	.1	1.?	.?	.5			.?					2.?	9.4
NW	.1	1.?	1.?	.5	.1	.?						?.?	9.?
NNW			.6	.?	.1	.5	.1					1.6	15.?
VARBL													
CALM												2.4	
	1.4	16.?	34.?	??.9	9.5	2.6	.?					100.?	10.?

TOTAL NUMBER OF OBSERVATIONS 796

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

67 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-31 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	1.6	1.9	1.1	.2	.0					5.8	12.5
NNE	.0	.4	.6	.8	.4	.1						2.4	12.2
NE	.1	.6	1.6	1.7	.3	.2						4.6	11.2
ENE	.1	1.0	1.7	1.3	.1	.0						4.3	9.5
E	.2	1.5	1.7	.9	.1							4.3	8.2
ESE	.0	.8	1.7	1.1	.2							3.9	9.4
SE	.1	1.0	2.9	2.7	.7	.2						7.5	10.8
SSE	.1	.7	2.7	1.8	1.3	.7	.0					8.4	12.5
S	.2	1.9	5.3	8.7	3.6	.9		.0				20.6	12.7
SSW	.1	.5	2.0	2.5	.5	.3	.0					5.9	11.7
SW	.1	1.0	2.7	1.9	.7	.4	.1	.1				6.4	12.1
WSW	.1	1.0	1.3	1.3	.4	.4	.1	.0				4.6	11.6
W	.2	1.5	1.6	1.9	.6	.5	.3	.1				6.7	12.5
WNW	.1	1.3	1.6	1.2	.4	.4	.2					5.1	11.2
NW	.1	1.2	1.3	1.1	.3	.1						4.1	10.2
NNW		.4	.7	.9	.5	.4	.1					2.9	13.7
VARBL													
CALM												2.7	
	1.6	15.5	30.0	33.7	11.2	4.5	.7	.2				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 6386

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

2

L[illegible]AL CLIMATOLOGY BRANCH
[illegible] TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] L[illegible]ROCK REGIONAL ARPT TX — 73-81 — MAY

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]

CLASS — HOURS (L.S.T.)

CONDITION

DIRECTION FROM	1 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	1.8	1.3							5.5	11.9
NNE	.2	.6	.9	.8	.4							2.9	9.8
NE		1.1	2.8	1.1	.5	.4						5.8	10.7
ENE		1.6	1.4	1.4	.6	.1						5.2	10.3
E	.1	1.1	2.8	1.8								5.8	9.8
ESE	.1	1.2	4.5	2.7	.2							8.7	9.6
SE		1.3	5.7	2.1	.6							9.6	9.7
SSE	.1	.5	4.1	3.5	1.2			.1				9.5	11.6
S		1.6	3.3	5.3	4.5	.2						14.9	12.9
SSW	.1	1.4	1.3	2.7	1.7	.1						7.3	12.0
SW		.6	1.7	1.3	.2							3.9	10.7
WSW	.1	1.0	1.2	.5	.4							3.1	9.1
W	.1	1.2	1.4	.5	.1	.1						3.5	8.4
WNW	.2	.8	1.3	.4		.2						2.9	6.2
NW	.1	.7	1.2	.5	.1							2.7	8.1
NNW		.1	.6	.1	.6	.2						1.7	14.4
VARBL													
CALM												1.4	
	1.2	15.2	35.5	32.3	12.3	1.4		.1				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] OCT 84 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...RAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FRO... HOURLY OBSERVATIONS)

... 5... (STATION) L...BOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ...1200-2... (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	.7	1.2	2.7	2.2	.9	.5						7.7	11.1
NNE		.9	1.2	1.1	.2							3.2	10.3
NE	.3	1.1	1.1	1.7	.4	.2						4.6	11.7
ENE		1.2	1.9	1.7	.2	.3						5.4	10.5
E	.3	1.2	2.2	.9								4.4	8.1
ESE	.3	1.3	1.3	1.2								4.1	8.5
SE	.2	1.3	4.1	1.3								7.6	8.3
SSE		2.3	3.4	2.6	.5	.1						9.4	10.1
S	.5	2.4	5.8	6.2	1.7	.2						16....	10....
SSW		1.5	2.7	4.9	.4							9.4	11.1
SW	.3	1....	2.0	2.7	.2							7.1	10.2
WSW		1.2	1.3	.2								2.8	7.2
W	.2	2.4	1.6	.4								4.6	6.2
WNW	.1	1.2	2.1	.5								3.5	7.4
NW	.1	.9	1.7	.5	.1							3.3	8.1
NNW	.2	1.3	.4	.1	.4	.2						2.7	9.7
VARBL													
CALM												3.5	
	2.7	23.6	36.4	27.6	5.0	1.6						100.1	9.4

TOTAL NUMBER OF OBSERVATIONS ...621

...AFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

...D ... BRUCH REGIONAL AIRPORT TX (STATION / STATION NAME) 73-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

... (CONDITION) ... (HOURS L.S.T.)

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	1.3	1.8	2.1	1.0	.5						7.8	11.6
NNE	.4	.5	1.1	1.0	.6	.4						3.9	11.7
NE	.4	1.4	1.0	2.5	.5	.4						6.1	11.2
ENE	.1	1.1	1.8	1.8	.4	.1	.1					5.4	10.6
E		1.4	1.8	1.2	.5							4.7	9.2
ESE	.2	.5	1.7	.8	.3							3.5	9.3
SE	.1	.8	2.9	1.9								5.8	9.4
SSE		.1	1.4	2.3	.1							3.9	10.6
S	.1	2.2	4.3	5.1	1.1							14.7	12.5
SSW	.2	.8	2.2	2.8	.5	.1						6.5	11.2
SW	.2	1.6	3.9	3.6								9.2	9.6
WSW		1.8	2.2	.6								4.6	7.9
W		.2	.9	1.2	.1		.1					2.5	8.7
WNW		.4	.3	1.3	.1							2.1	8.2
NW		1.6	1.2	1.2	.1							3.3	8.3
NNW	.2	.8	1.2	.7	.1	.1						3.2	9.1
VARBL													
CALM												2.8	
	.2	21.3	35.2	31.7	5.1	1.6	.2					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13676 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 77-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

(CONDITION) (HOURS LST)

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	.5	.9	1.3	1.1	1.1	.5						5.5	12.
NNE		.1	1.	1.3	.7	.1						3.	14.
NE		.5	1.7	2.7	1.2	.2						6.3	12.
ENE		.6	2.1	2.3	.7	.1	.1					5.4	11.
E		.8	2.2	2.5	.3							5.8	10.
ESE	.1	.1	.5	1.3								2.1	10.
SE		.5	1.4	1.6	.4	.1						4.	11.
SSE		.3	.6	2.8	1.1							4.	12.
S	.4	1.6	4.3	17.5	3.1	.3						30.	12.
SSW		.6	1.4	4.1	1.4							7.	12.
SW	.3	1.1	2.4	3.9	.8	.1						8.	11.
WSW		.5	1.2	2.2	.2	.5						4.	12.
W	.1	.4	2.7	2.5	.6		.1					6.	11.
WNW	.5	.5	1.4	1.9	.5	.4						5.	11.
NW		.2	1.3	1.5	.8							4.	11.
NNW		.5	.5	.7	.1	.1	.2					2.	11.
VARBL													
CALM												1.	
	1.6	2.4	6.1	45.7	12.8	2.4	.5					100.	12.

TOTAL NUMBER OF OBSERVATIONS 809

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

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

2

SURFACE WINDS

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

... LUBBOCK REGIONAL ARPT TX | 77-81 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | ...
CLASS | 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	.6	2.2	2.2	.6							5.7	11.1
NNE	.1	.4	.7	1.4	.4	.4						3.4	14.7
NE	.1	.4	1.3	2.8	1.1	.1						5.8	12.9
ENE	.1	.5	2.8	1.7	.4							5.4	10.5
E	.1	1.4	.7	1.4	.4							4.3	9.7
ESE	.1	.3	.7	.7	.1							2.1	9.4
SE		.7	1.2	2.9	1.2							6.0	12.7
SSE	.1	.8	1.4	2.9	.5	.4						6.2	12.3
S		2.1	4.7	1.7	3.2	.7						11.3	12.7
SSW	.1	1.1	2.3	3.5	1.1	.4	.1					9.6	13.1
SW	.1	1.2	2.1	4.3	1.2	.5						9.3	12.5
WSW		.8	1.4	1.9	1.	.6	.1					5.9	13.1
W	.4	.7	1.6	1.7	1.2	.4	.2					6.2	12.6
WNW	.1	.6	1.6	1.2		.2						3.6	9.8
NW	.1	.5	1.2	.7	.7							3.2	11.1
NNW		.2	.8	.6	.1	.2	.1					2.4	12.4
VARBL													
CALM												.5	
	1.2	17.2	26.2	41.6	12.4	4.2	.5					100.2	12.2

TOTAL NUMBER OF OBSERVATIONS ...

2

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

SURFACE WINDS

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

[illegible] [illegible] REGIONAL ARPT TX — 73-81 YEARS — MAY MONTH

ALL WEATHER CLASS — [illegible]-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	.2	.2	1.7	2.4	1.1	.2						5.	12.2
NNE	.1	.1	.4	.7	.1	.4	.1					2.	14.7
NE		.3	1.2	2.2	.2							4.	11.
ENE		.1	.7	2.7								3.	11.3
E	.1	1.2	3.1	3.4	.4							5.	9.4
ESE	.1	.7	1.1	2.5	.4							4.	11.7
SE	.1	.6	1.4	2.6	1.8	.3						7.	13.2
SSE		.1	.2	2.1	2.4	.5						7.	15.7
S	.4	2.2	3.3	4.9	4.2	.7						17.	13.2
SSW	.1		2.4	3.8	2.7	.4						10.	13.2
SW		.2	2.2	3.0	2.2	1.1						10.	14.5
WSW		.2	.7	1.7	1.6	.5						5.	14.
W	.1	.1	.7	2.4	1.3	.5	.1					5.	14.7
WNW		.3	.6	.6	.2	.1						2.	11.4
NW	.1	1.	.2	1.2	.2		.1					3.	11.
NNW		.1	.2	1.2	.1		.2					3.	12.
VARBL													
CALM												.2	
	.7	1.3	2.2	3.7	19.9	4.7	.6					33.	12.

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

A[illegible] LUBBOCK REGIONAL ARPT TX (STATION) (STATION NAME) 72-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

(CONDITION) (HOURS L S T)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	.9	3.9	1.1	.2	.2					3.4	13.4
NNE		.4	1.1	1.2	.5	.2						3.4	12.2
NE	.2	.5	1.6	1.3	.5	.5						3.6	12.4
ENE	.3	.7	2.7	4.1	.5	.1						8.4	14.1
E		1.1	3.4	2.1	.6							6.9	13.6
ESE		.3	1.9	2.3	.6							5.2	11.7
SE		.4	3.1	5.6	2.8	.1						12.1	13.1
SSE		.5	2.3	3.6	2.4	.5						11.2	13.5
S	.3	1.3	3.1	5.7	4.2	.3						14.5	12.2
SSW	.1	.3	2.2	2.3	.6	.1						5.8	11.7
SW		.6	2.1	2.5	1.6	.2	.2					7.2	12.2
WSW		.5	1.2	1.3	.2	.4						3.7	13.2
W		.3	1.1	1.9	.1	.4						3.8	12.6
WNW	.1	.2	.9	.8	.5	.2						2.7	12.7
NW	.1	.4	.5	.1	.2							1.3	12.1
NNW			.1	.2	.2		.1					.6	15.2
VARBL													
CALM												.3	
#													
	1.2	9.1	25.3	39.2	17.9	4.2	.6					126.2	12.6

TOTAL NUMBER OF OBSERVATIONS 426

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY BRANCH
...AF TAC
...R WEATHER SERVICE/MAC

SURFACE WINDS

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

... | LUBBOCK REGIONAL ARPT TX | 73-81 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1 ...-2200
HOURS (L.S.T.)

CONDITION

WIND DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
		1.	1.1	1.9	.2	.1						4.4	11.2
NNE	.1	.7	.9	1.1	.2	.1	.1					3.3	11.4
NE	.1	1.3	1.7	2.2	1.1	.1						6.6	11.5
ENE		1.7	4.6	1.8	.5							8.6	9.3
E		1.2	4.0	3.5	.5	.1						9.4	10.4
ESE		.5	3.2	2.8		.1						6.6	10.5
SE		.7	5.5	5.2	.9							12.3	10.7
SSE		.3	2.3	5.4	1.2	.6	.1					10.5	13.3
S	.4	2.2	5.2	7.7	2.8	1.1						19.4	12.3
SSW	.1	1.1	1.2	2.1	.4							4.9	10.4
SW		.5	2.7	1.6	.5							4.9	10.5
WSW		.5	.5	.4	.4							1.7	10.6
W	.1	.2	.5	.4		.1	.2					1.7	12.4
WNW		.4	.4	.7	.2							1.7	10.9
NW	.1	.1	.2	.2	.2		.1					1.1	12.5
NNW			.4	.1	.1	.4						1.0	16.6
VARBL													
CALM												1.1	
	.1	17.0	35.0	37.1	9.3	2.8	.6					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 871

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

SURFACE WINDS

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

7 61 — L BROOK REGIONAL ARPT TX — 73-81 — MAY
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — ALL
CLASS — HOURS L.S.T.

CONDITION

SPEED KNTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	1.7	3.4	.9	.2	.0					6.7	12.1
NNE	.1	.2	.8	1.2	.4	.2	.0					2.9	12.1
NE	.1	.8	1.6	2.1	.7	.2						5.5	11.2
ENE	.2	1.1	2.5	2.2	.3	.1	.0					6.7	10.4
E	.1	1.2	2.2	2.0	.3	.0						5.8	9.9
ESE	.2	.7	1.8	1.8	.2	.0						4.6	10.2
SE	.1	.9	2.2	3.2	.9	.1						8.4	11.1
SSE	.2	.8	2.1	3.4	1.2	.3	.0	.0				7.9	12.6
S	.2	2.2	4.5	7.6	3.1	.6						17.2	12.3
SSW	.1	.6	2.2	3.1	1.0	.1	.0					7.2	12.0
SW	.2	.9	2.4	3.2	.8	.3	.0					7.7	11.6
WSW	.2	.9	1.2	1.1	.5	.2	.0					4.2	11.4
W	.2	1.2	1.6	1.3	.4	.2	.1					4.8	10.8
WNW	.1	1.0	1.3	.9	.2	.2						3.7	9.7
NW	.1	.7	1.2	.7	.5	.2	.0					3.3	10.3
NNW	.1	.4	.6	.5	.2	.2	.1					2.3	12.2
VARBL													
CALM												1.5	
	1.6	14.5	30.4	36.7	11.8	2.8	.4	.0				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 6617

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] L BROCK REGIONAL ARPT TX (STATION / STATION NAME) | 73-81 (YEARS) | JUN (MONTH)

ALL WEATHER (CLASS) | [illegible] (HOURS (L & Y))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.4	.8	.5							[illegible]	[illegible]
NNE	.1	.6	.4	1.0	.1							2.3	[illegible]
NE	.7	1.1	.8	1.0								3.1	6.7
ENE		.9	2.1	1.4	.3							4.6	[illegible]
E		2.8	3.0	1.4	.3	.1						7.5	6.6
ESE		1.6	3.5	1.1		.1						[illegible]	[illegible]
SE	.4	1.3	4.1	2.5								[illegible]	[illegible]
SSE	.1	1.0	3.3	3.3	.6	.1						[illegible]	10.7
S		2.4	12.9	22.5	6.4	.5						42.6	12.7
SSW	.1	1.3	1.1	2.5	.1							[illegible]	[illegible]
SW		.8	.6	.9	.3		.1					2.5	[illegible]
WSW		.1	.4	.3								.9	6.3
W		.5	.1									.6	4.6
WNW		.4	.1									[illegible]	[illegible]
NW	.3	.9	.4	.4	.3							[illegible]	[illegible]
NNW	.1	.1		.3	.3							.8	11.2
VARBL													
CALM												1.9	
	2.1	15.8	31.1	39.1	9.2	.9	.1					[illegible]	12.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
CLASS HOURS, LST

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.7	1.[illegible]	1.5	.5							[illegible]	[illegible]
NNE		.6	1.1	1.1								[illegible]	[illegible]
NE	.2	.6	1.2	.7	.4							[illegible]	[illegible]
ENE	.2	1.9	1.4	.7	.1							4.4	7.[illegible]
E	.1	2.[illegible]	1.[illegible]	.6	.1							4.1	7.[illegible]
ESE	.[illegible]	1.4	1.6	.5								3.[illegible]	[illegible]
SE	.1	2.1	3.6	.9								6.7	7.8
SSE	.1	1.6	3.4	[illegible].7	.2							[illegible]	[illegible]
S	.2	4.1	14.[illegible]	14.5	1.9	.5						[illegible]	[illegible]
SSW	.[illegible]	1.6	4.[illegible]	[illegible].4	.2							11.[illegible]	[illegible]
SW	.2	1.7	1.7	.7								4.5	7.6
WSW		1.9	.9									[illegible].7	6.2
W	.2	1.5	.4	.2								2.4	5.9
WNW	.1	1.1	.2									1.[illegible]	5.7
NW	.2	.7	.4				.1					1.5	7.6
NNW		.5	.4	.6								1.5	8.7
VARBL													
CALM												[illegible].1	
	[illegible].7	24.4	36.3	29.3	3.5	.5	.1					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23023 LUBBOCK REGIONAL ARPT TX 73-81 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0?-07
CLASS HOURS (L.S.T.)

CONDITIC

SPEED KNTS DIR	1 - 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	1.1		.?						4.	.6
NNE		.?	1.?	.6	.5	.5						?.?	13.6
NE		.6	1.5	.4	.?							?.8	9.?
ENE		?.?	1.6	1.4	.1							5.4	5.5
E		.?	1.4	1.?								3.?	9.1
ESE	.1	.?	1.3	.3	.1							?.?	7.6
SE	.4	1.1	1.8	.6	.1							4.?	7.7
SSE	.1	1.4	?.6	1.1	.4							5.6	9.?
S	.4	?.?	12.?	12.5	1.9							??.7	10.6
SSW	.?	?.?	5.6	5.3	.3							13.4	17.1
SW		?.?	?.6	?.3	.1							6.?	9.3
WSW	.1	1.?	1.8	.8								4.5	7.4
W	.4	?.1	1.?									4.5	5.7
WNW	.1	.?	1.?									?.3	6.3
NW		.?	.9	.1								1.8	6.6
NNW	.1		.?	.1	.1							.5	11.?
VARBL													
CALM												?.6	
	?.3	22.9	40.0	27.6	?.9	.8						100.?	9.?

TOTAL NUMBER OF OBSERVATIONS 797

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72652 LUBBOCK REGIONAL APPT TX 73-81 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0?00-1?00
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	1.1	.9	.7		.1					3.3	11.7
NNE		.3	.5	.6	.4	.1						2.3	14.3
NE		.4	1.4	.8	.4	.1						3.1	11.2
ENE	.1	1.5	1.9	.8	.6	.1						5.1	9.7
E	.1	.7	1.4	1.6								3.3	10.3
ESE		.4	.9	.9								2.1	11.1
SE		.9	1.4	1.4								3.6	9.5
SSE	.5	.4	2.9	1.9	.3	.1						6.1	9.3
S	.6	1.3	9.5	2?.0	2.9	.4						34.7	12.1
SSW		.5	4.3	9.0	.5	.1						14.1	11.9
SW	.1	.4	4.1	4.1	.4							9.1	10.5
WSW		.3	1.4	1.5	.1							3.3	11.0
W		.4	1.1	1.6	.3	.1						3.5	11.3
WNW		.6	1.3	1.0	.4	.1						3.1	10.8
NW		.6	.3	.4								1.3	7.9
NNW		.4	.4	.4								1.1	8.7
VARBL													
CALM												1.1	
	1.5	9.1	33.9	46.8	6.4	1.8	.1					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] LAREDO REGIONAL ARPT TX 77-81 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER [illegible]
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	.5	.5	.3	.3	.1						1.8	10.4
NNE	.1	.5	.4	.8		.1						1.9	9.3
NE	.2	.8	1.0	1.5	.2	.3						3.9	11.2
ENE	.1	.6	1.6	1.5								3.9	9.3
E	.7	.9	2.5	1.6								5.1	8.9
ESE		.5	1.3	1.0	.1							2.9	9.8
SE	.9	.6	2.6	1.5	.3							5.4	9.6
SSE		1.7	3.0	3.1	.4							7.8	10.5
S	.3	3.4	11.9	23.0	3.4	.4						42.7	11.7
SSW	.1	.9	2.3	5.6	1.3							10.2	12.1
SW		.9	2.0	1.8	1.0							5.5	10.4
WSW	.7	.4	.6	1.0	.3							3.0	9.7
W	.1	.4	.5	1.8	.4							3.1	12.1
WNW		.6	.3	.4	.3	.1	.3					1.9	13.2
NW		.3	.5	.3								1.0	8.4
NNW	.1	.6	.1									.9	4.6
VARBL													
CALM												1.0	
	1.9	17.3	32.9	47.9	7.7	1.0	.3					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 737

USAFETAC FORM 0-8-7 JUL 64 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME LACKLAND AFB TX YEARS 77-81 MONTH J

CLASS ALL WEATHER

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	.2	.1	1.2	.3								.7	7.2
NNE			.2	.6	.1							1.0	11.1
NE		.1	1.1	1.3		.2						2.8	12.2
ENE		.1	2.1	1.6	.3	.1						4.2	13.1
E		.3	1.5	2.2								4.0	10.1
ESE	.1	.2	1.6	2.4	.3							4.6	11.1
SE	.1	.2	.8	3.8	1.1	.1						6.1	11.2
SSE		.2	3.2	6.2	1.9							12.5	12.4
S	.1	1.8	7.3	21.6	7.8	1.4						39.9	13.2
SSW		1.2	1.5	4.4	.5							7.4	11.6
SW		.8	1.1	1.3	1.5	.1						4.8	12.3
WSW		.4	.2	.6	.3							.8	11.2
W			.4	1.1	.5	.2						2.3	15.6
WNW		.4	.4	.6		.1						1.5	11.3
NW		.1	.4	.8								1.3	11.2
NNW		.1										.1	5.0
VARBL													
CALM												1.2	
	.6	9.1	27.9	49.2	18.7	2.4						100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 709

USAFETAC FORM 0-8-4, JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

... STATION ... LUBBOCK REGIONAL AIRPT TX STATION NAME ... 73-81 YEARS ... JUN MONTH

... ALL WEATHER CLASS

... CONDITION

WIND DIR	1 - 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	.6	.1	.1	.0						.6	11.1
NNE	.1	.1	.2	.5	.1	.1						1.2	11.5
NE		.4	.9	.7	.5							2.1	13.7
ENE		.6	1.6	2.2	.2							4.5	11.7
E		.5	2.2	3.1	.1							5.8	11.1
ESE	.1	.4	1.6	4.2	.2							6.4	11.5
SE		.3	2.5	8.5	1.1							12.4	11.4
SSE		.4	3.4	6.7	2.6	.5						13.6	13.4
S	.2	1.7	6.1	10.2	4.6	1.5	.2					24.4	12.4
SSW		.5	1.5	2.3	1.1							5.3	12.8
SW		.3	1.5	1.0	.2							3.0	9.8
WSW		.2	.2	.7	.5			.1				1.2	14.1
W		.1	.6	.2								1.4	8.5
WNW		.1	.1		.5	.2						1.2	12.2
NW		.2	.7	.6	.2							1.7	11.5
NNW			.2	.1								.4	9.7
VARBL													
CALM												.1	
	.5	8.9	26.5	48.7	12.4	2.6	.2	.1				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS ... 721

... USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE ...

2

SURFACE WINDS

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

STATION [illegible] STATION NAME [illegible] YEARS JUN MONTH

ALL WEATHER CLASS [illegible] HOURS L.S.T.

CONDITION

DIRECTION FROM WHICH WIND BLOWS	1 - 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	.5	.1	.2						1.6	11.7
NNE		.5	.4	.6	.1			.1				1.8	11.3
NE	.2	.6	1.5	1.1	.1	.2						3.7	11.5
ENE	.2	1.2	1.4	1.2	.2	.1						4.4	9.8
E		1.	3.	1.5	.4	.1						6.5	9.2
ESE		.6	4.1	3.3								8.1	11.1
SE	.2	1.1	2.	.9	.6							4.9	10.1
SSE		1.	4.3	5.2	1.6	.6						12.7	11.3
S	.2	2.2	12.5	15.3	4.8	.6						35.4	12.4
SSW	.2	.9	1.1	1.2	.3							3.5	9.8
SW		.5	.6	.2	.1							1.5	9.5
WSW		.5	.5									1.0	7.6
W		.7	.4	.1	.2		.1					1.5	11.9
WNW		.2	.2	.4	.1							1.0	10.2
NW		.2	.2	.2	.3							.9	12.1
NNW	.2		.1	.1	.1							.5	11.5
VARBL													
CALM												1.1	
	.9	11.3	37.8	37.9	9.2	1.8	.1	.1				100.1	11.0

TOTAL NUMBER OF OBSERVATIONS 7927

[illegible]

2

SURFACE WINDS

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

[illegible] STATION NAME [illegible] YEARS JUL MONTH

ALL WEATHER CLASS [illegible] HOURS LST

CONDITION

DIRECTION (FROM)	1 - 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	•	•	•					[illegible]	[illegible]
NNE	•	•	•	•	•	•		•				[illegible]	[illegible]
NE	•	•	•	•	•	•						[illegible]	[illegible]
ENE	•	•	•	•	•	•						[illegible]	[illegible]
E	•	•	•	•	•							[illegible]	[illegible]
ESE	•	•	•	•	•	•						[illegible]	[illegible]
SE		•	•	•	•	•						[illegible]	[illegible]
SSE		•	•	•	•	•						[illegible]	[illegible]
S	•	•	•	•	•	•	•					[illegible]	[illegible]
SSW	•	•	•	•	•	•						[illegible]	[illegible]
SW		•	•	•	•	•	•	•				[illegible]	[illegible]
WSW	•	•	•	•	•							[illegible]	[illegible]
W	•	•	•	•	•	•	•					[illegible]	[illegible]
WNW	•	•	•	•	•	•						[illegible]	[illegible]
NW	•	•	•	•	•							[illegible]	[illegible]
NNW	•	•	•	•	•							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	•	1 • 3	33 • 1	[illegible]	7 • 9	1 • 5	• 1	•				[illegible]	1 • [illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

SURFACE WINDS

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

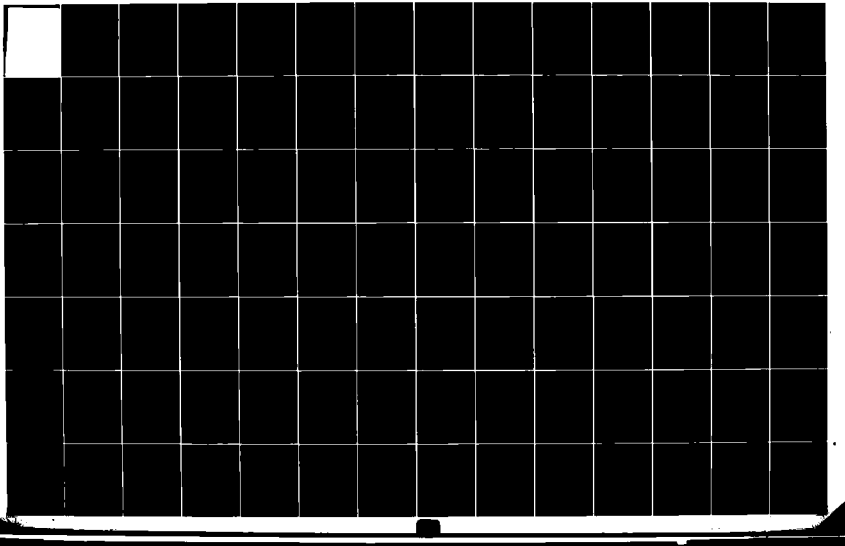
LUBBOCK REGIONAL AIRPT TX 77-81
STATION STATION NAME YEARS

ALL WEATHER
CLASS

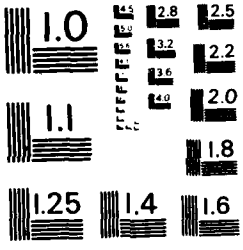
SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56 +
N	.	.5	.9	.1	.1						
NNE		1.[illegible]	.5	.1	.1						
NE	.[illegible]	1.3	1.1	.4							
ENE	.4	1.4	1.1	.2							
E	.[illegible]	4.[illegible]	.6	.4							
ESE	.4	5.[illegible]	2.[illegible]	.4							
SE	.[illegible]	3.1	4.5	.8							
SSE	.[illegible]	2.[illegible]	2.[illegible]	.5							
S	.5	4.[illegible]	[illegible]	11.0	1.5	.1					
SSW		.4	1.[illegible]	1.2	.1						
SW		.[illegible]	1.[illegible]	.4							
WSW		.[illegible]	.5								
W	.[illegible]	.	.4	.4							
WNW		.[illegible]	.[illegible]								
NW		.4	.[illegible]	.2	.1	.1					
NNW	.	.[illegible]	.[illegible]	.2							
VARBL											
CALM											
	.[illegible]	[illegible].1	27.7	43.[illegible]	13.7	1.9	.2				

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82 2/6

UNCLASSIFIED USAFETAC/DS-82/059 SBI-AD-E850 359 F/G 4/2 NL



[redacted]



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (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	.1	1.5	.2	.5								2.3	6.4
NNE	.4	.8	.8	.6								2.7	7.4
NE	.4	2.2	1.3	.4	.1							4.4	6.7
ENE	.7	2.7	.6	.4								4.4	5.6
E	.6	2.2	1.0									3.8	5.2
ESE	.2	1.8	.5									2.5	5.6
SE	.1	2.4	1.8									4.4	6.4
SSE	.4	2.2	4.4	.2								7.2	7.1
S	.5	9.3	16.0	12.0	1.0							38.8	9.1
SSW	.7	2.4	.4	2.5								10.1	8.4
SW	.2	1.8	2.1	.1								4.2	6.8
WSW	.2	1.1	.1									1.5	4.9
W	.4	1.7	.5									2.5	5.1
WNW		.4	.4									.7	6.7
NW	.4	1.3	.5									2.2	5.5
NNW	.2	.2	.8	.2	.1	.1						1.8	9.6
VARBL													
CALM												6.7	
	5.6	34.1	35.4	17.0	1.2	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 825

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (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	1.7	1.1								3.5	8.8
NNE		.7	1.0	.4								2.0	7.8
NE		1.3	1.7	.2	.1							3.4	7.6
ENE	.4	2.9	.8	.6	.1							4.8	6.5
E	.1	2.0	1.4									3.6	6.0
ESE	.2	1.6	.6	.1								2.5	5.7
SE	.1	.8	1.3	.4								2.6	7.7
SSE		1.7	3.7	.4	.1							5.9	7.7
S	.5	8.2	14.3	10.5	.7							34.2	9.1
SSW	.1	2.4	5.2	2.8	.1							10.6	8.7
SW	.4	2.9	2.6	1.4								7.3	7.5
WSW	.2	1.6	1.3	.2								3.4	6.6
W	.2	3.1	.5									3.9	5.2
WNW	.2	1.6	1.0									2.8	5.8
NW	.6	.7	1.1									2.4	5.8
NNW	.2	.7	.2	.1								1.3	5.8
VARBL													
CALM												5.8	
	3.5	32.9	38.5	18.2	1.2							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 831

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (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	.1	.5	.8	.4								1.8	8.2
NNE		.6	1.1	1.5	.1							3.3	10.1
NE		.5	1.9	1.7								4.1	9.6
ENE	.5	.7	1.6	.7	.1							3.6	8.1
E	.5	1.2	1.2	.2								3.1	6.6
ESE	.1	.4	1.5	.5								2.4	8.8
SE	.1	.7	1.3	1.2								3.4	9.1
SSE		1.8	2.3	1.9	.2							6.3	9.3
S	.1	3.4	12.8	18.9	1.8	.1						37.1	11.1
SSW	.1	.7	5.2	7.6	.1							13.8	10.7
SW		.8	4.8	3.1								8.8	9.6
WSW	.4	.7	2.1	.6								3.7	8.0
W	.2	1.1	1.7	.6								3.6	8.0
WNW		1.0	.4									1.3	6.0
NW		.4	.7	.1								1.2	7.9
NNW		.4	.2									.6	6.2
VARBL													
CALM												1.7	
	2.2	14.9	39.7	39.1	2.4	.1						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	1.0	.4								2.4	7.3
NNE		.4	.9	1.0								2.2	9.9
NE		1.1	1.3	.5								2.9	7.9
ENE	.1	1.7	1.7	1.5								5.0	8.4
E	.1	2.4	2.3	.4								5.2	6.9
ESE	.2	.5	2.2	.5								3.4	8.0
SE	.5	1.2	3.4	2.4	.4							7.9	9.3
SSE	.2	1.5	5.5	4.1	.5							11.8	9.9
S	.5	4.0	16.8	19.3	1.8	.1						42.6	10.8
SSW		1.3	3.0	2.7	.2							7.3	9.7
SW	.4	1.2	1.3	.6								3.5	7.3
WSW	.1	.1	.6									.9	7.0
W	.2	.4	.7									1.3	6.6
WNW	.1	.4	.1	.1								.7	6.0
NW	.1	.5		.2								.9	7.6
NNW	.1	.6	.2		.2							1.2	7.4
VARBL													
CALM												.7	
	3.4	17.8	41.1	33.7	3.2	.1						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 822

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670	LUBBOCK REGIONAL ARPT TX	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER	1500-1700
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	.4	.4	.2							1.4	10.8
NNE	.2	.5	.7	.5								1.9	8.0
NE	.1	.7	1.2	1.4	.2							3.7	10.0
ENE	.1	1.6	2.3	.8	.2							5.1	8.5
E	.1	2.8	3.7	.7								7.3	7.5
ESE		1.1	4.6	.6								6.3	8.4
SE		1.1	4.6	4.2	.4							10.2	10.2
SSE	.1	1.0	5.2	8.1	.8							15.2	11.3
S	.2	3.3	14.0	19.3	2.5							39.3	11.3
SSW		.1	1.7	1.1	.2							3.1	10.7
SW		.2	1.1	.2								1.6	8.5
WSW		.4	.7	.1								1.2	7.4
W						.1						.1	25.0
WNW		.5	.1	.2								.8	7.7
NW	.1	.4	.2									.7	6.5
NNW		.1	.1									.2	5.5
VARBL													
CALM												1.7	
	1.1	14.1	40.6	37.7	4.7	.1						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 630

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (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	.4	.5	.1			.1					1.3	8.4
NNE		.8	.4	.2		.1						1.6	8.5
NE	.1	1.3	1.0	1.0	.1							3.5	8.7
ENE		2.3	3.0	1.0								6.3	8.1
E	.1	2.9	4.2	.7	.4							8.3	8.0
ESE	.1	1.2	3.4	2.1	.2							7.0	9.3
SE	.1	2.2	7.0	4.9	.1							14.4	9.8
SSE	.1	2.1	8.7	7.8	.4							19.1	10.0
S		3.1	13.3	14.4	2.7							33.4	11.0
SSW		1.1	.4	.2								1.7	7.3
SW	.1	.1	.5		.1							.8	8.1
WSW			.1									.1	7.0
W	.1											.1	3.0
WNW	.2	.2	.1	.1	.2							1.0	9.4
NW		.2										.2	5.5
NNW		.1		.1								.2	10.0
VARBL													
CALM												1.0	
	1.3	18.1	42.5	32.7	4.2	.1	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 829

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (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		.5	.7	.1								1.3	7.5
NNE	.1	.7	.5			.1						1.5	7.3
NE		2.2	1.2	.4	.1							3.9	7.4
ENE	.1	1.7	1.5	.5								3.8	7.0
E	.2	5.1	3.2	.1								8.6	6.1
ESE	.2	4.5	3.9	.9								9.5	7.1
SE	.2	4.6	7.9	1.5								14.2	7.7
SSE	.1	2.8	10.5	4.3	.1							17.8	8.8
S	.4	4.9	18.0	8.5	.1							31.9	9.1
SSW	.1	.5	.4		.1							1.1	7.4
SW		.2	.2	.6								1.1	10.4
WSW	.1			.1								.2	9.5
W	.1		.1	.1								.4	8.3
WNW	.4	.4	.1	.1		.1						1.1	7.8
NW		.2		.1		.1						.5	12.0
NNW		.2				.1						.4	11.3
VARBL													
CALM												2.8	
	2.2	28.6	48.2	17.3	.5	.5						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 822

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670	LUBBOCK REGIONAL ARPT TX	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	.8	.4	.0		.0					2.0	8.0
NNE	.1	.7	.7	.5	.0	.0						2.1	8.4
NE	.1	1.4	1.3	.7	.1							3.7	8.1
ENE	.3	1.9	1.6	.7	.1							4.6	7.4
E	.3	2.8	2.2	.3	.0							5.7	6.6
ESE	.2	1.8	2.3	.6	.0							5.0	7.6
SE	.2	2.0	4.0	1.9	.1							8.2	8.?
SSE	.1	2.0	6.2	3.6	.3							12.1	9.3
S	.3	5.3	15.6	14.3	1.5	.0						37.2	10.2
SSW	.1	1.1	2.7	2.3	.1							6.3	9.5
SW	.1	1.0	1.7	.8	.0							3.7	8.?
WSW	.1	.5	.7	.1								1.5	7.0
W	.2	.9	.5	.2		.0						1.7	6.8
WNW	.1	.6	.3	.1	.0	.0						1.1	6.8
NW	.2	.5	.3	.1	.0	.0						1.1	7.1
NNW	.1	.3	.2	.1	.0	.0						.9	7.8
VARBL													
CALM												3.1	
	2.8	23.5	41.2	26.8	2.4	.2	.0					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 6613

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (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	.1	.6	.4	.4	.1							1.6	8.3
NNE		.5	.2	.2	.2							1.2	9.6
NE	.1	1.7	.6	.5	.2							2.4	8.7
ENE	.2	3.4	1.3	.5								5.5	6.3
E	.4	4.4	2.5	.4								7.6	6.3
ESE		2.9	1.3									4.2	6.0
SE	.5	5.3	4.7	.1								10.7	6.4
SSE	.1	3.5	6.4	.8								10.9	7.6
S	1.2	10.1	16.6	9.5	1.0							38.3	8.7
SSW	.1	.8	1.3	1.1								3.4	9.0
SW		.6	.6	.4								1.6	8.6
WSW	.1	.7	.5									1.3	5.9
W	.1	1.0	.1	.1								1.3	5.8
WNW	.5	.6	.2	.1								1.5	5.3
NW	.1	.7	.4	.1								1.3	6.3
NNW	.2	.1	.1	.1	.1							.7	8.3
VARBL													
CALM												6.4	
	3.9	36.2	37.5	14.3	1.7							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	1.2		.1							3.3	6.1
NNE	.1	.2	.5	.6								1.5	9.6
NE	.6	1.7	.8	.2								3.4	6.0
ENE	.4	1.8	1.2	.6								4.0	6.7
E	.4	4.7	1.2	.4	.1							6.8	5.9
ESE	.1	1.8	.4									2.3	5.3
SE	.2	4.2	.7	.2								5.4	5.6
SSE	.5	2.1	2.3	.1								5.0	6.3
S	.6	12.0	16.5	6.1								35.1	7.9
SSW	.4	2.3	5.3	2.2								10.2	8.2
SW	.2	2.1	1.5	.2								4.0	6.5
WSW	.1	1.5	.2									1.8	5.0
W	.2	1.6	.5									2.3	5.5
WNW	.5	1.7	.4									2.5	4.8
NW	.4	.6	.4									1.3	5.5
NNW	.4	1.0	.2	.2	.1							1.9	6.6
VARBL													
CALM												9.2	
	5.7	40.6	33.3	10.9	.4							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 826

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670	LUBBOCK REGIONAL ARPT TX	73-81	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

1600-2800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.6	1.4	.1								3.5	6.1
NNE	.2	1.0	.7	.1								2.1	6.1
NE	.1	1.9	1.0	1.3								4.3	7.9
ENE	.5	2.4	.7	.2								3.9	6.0
E	.7	2.9	1.8	.2								5.7	5.8
ESE	.1	1.7	.2									2.1	4.8
SE	.4	2.8	1.1	.2								4.5	6.[illegible]
SSE	.2	2.5	2.9	.2								5.9	6.6
S	.6	8.8	12.9	6.4								28.7	8.3
SSW	.2	2.5	4.5	1.9								9.2	8.4
SW	.7	3.7	1.8	.7								7.0	6.4
WSW	.7	2.9	1.0									4.6	5.3
W	1.0	3.5	.1									4.6	4.4
WNW	.5	2.3										2.8	4.5
NW	.2	1.7	.4	.1								2.4	5.5
NNW		.5										.5	5.5
VARBL													
CALM												8.3	
	6.6	42.8	30.6	11.7								100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 828

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72651 LUBBOCK REGIONAL ARPT TX 73-81 ALL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-1100
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	.4	.7	.9	.2								2.2	7.3
NNE		.7	.7	.4								1.8	7.9
NE		.4	1.8	1.3	.1							3.7	10.1
ENE	.5	2.1	1.1	.9								4.4	7.[illegible]
E	.4	1.[illegible]	1.0	.5	.1							2.[illegible]	8.[illegible]
ESE	.1	.5	.9	.2								1.7	7.[illegible]
SE	.2	.9	1.2	.5								2.8	7.5
SSE	.1	.9	2.3	1.5								4.8	8.7
S		2.7	14.3	17.2	.5							34.7	10.8
SSW		2.[illegible]	5.7	7.8	.2							15.8	10.5
SW		1.[illegible]	5.3	3.7								10.3	9.6
WSW	.2	.9	2.4	.9								4.4	8.3
W	.2	1.[illegible]	1.8	.2								4.0	6.9
WNW	.4	1.6	.4	.2								2.6	5.8
NW	.1	.5	.5									1.1	6.1
NNW	.1	.5	.1	.4								1.1	7.6
VARBL													
CALM												1.7	
	2.9	18.1	40.5	35.9	1.0							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 818

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]3 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.6	.7	.2								1.7	7.1
NNE		.9	.7	.5								2.1	7.7
NE	.4	.7	1.1	1.3								3.5	9.2
ENE	.6	1.7	1.3	1.1								4.8	7.6
E	.4	1.8	1.9	.6								4.8	7.1
ESE		1.6	1.8	.6								4.0	7.8
SE	.2	1.9	2.8	1.5								6.5	8.2
SSE	.3	1.5	4.7	4.9	.1							10.7	10.1
S	.1	4.3	14.4	19.5	.6							38.9	10.5
SSW	.4	1.8	2.8	4.3								9.3	9.6
SW	.2	1.6	2.9	1.0								5.7	7.9
WSW	.1	.6	1.3	.5	.1							2.7	8.5
W	.2	1.1	.4	.1								1.7	6.0
WNW	.2	.5	.1									.9	4.7
NW	.1	.7										.9	4.3
NNW		.6	.4	.1								1.1	6.3
VARBL													
CALM												1.0	
	3.4	21.8	36.8	36.2	.9							100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.7	.2								2.2	6.5
NNE	.1	.6	.5	.7								1.9	9.1
NE	.1	1.2	2.3	1.1								4.7	8.5
ENE		1.9	1.6	1.0								4.5	8.0
E	.5	2.2	4.7	1.6								8.2	7.8
ESE	.1	1.3	2.8	.4								4.6	7.6
SE		1.6	5.0	2.8	.2							9.6	9.2
SSE	.2	1.6	6.5	6.4	.5							15.2	10.2
S	.1	3.6	12.8	18.7	1.1							36.4	10.8
SSW		.8	2.2	1.6	.1							4.7	9.6
SW	.2	1.2	.8	.5								2.8	7.2
WSW		.4	.7	.1								1.2	7.6
W		.6	.1									.7	5.3
WNW		.4	.2	.1								.7	7.8
NW	.1		.1									.2	5.0
NNW		.6	.1									.7	6.2
VARBL													
CALM												1.6	
	1.9	18.9	40.5	35.2	1.9							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.4	.1								.9	7.2
NNE		.2	.4	.1								.7	8.2
NE		1.5	1.1	.9								3.4	8.4
ENE	.4	2.6	3.6	1.0								7.5	7.6
E	.7	4.9	2.9	.7								9.2	6.7
ESE	.4	2.8	3.9	.7	.1							7.9	7.5
SE		3.4	9.5	2.1	.1							14.1	8.3
SSE	.1	2.9	10.3	5.5	.1							19.0	9.1
S	.1	4.7	15.9	8.0	.4							29.2	9.2
SSW	.1	.6	1.3	.4								2.4	8.0
SW	.1	.4		.1								.6	6.0
WSW	.1	.2	.1		.2							.7	10.7
W		.1		.2								.4	10.0
WNW	.4		.5		.1							1.0	8.4
NW		.2		.1	.1							.5	10.8
NNW	.1											.1	3.0
VARBL													
CALM												2.4	
	2.7	24.8	49.0	19.9	1.2							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (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		.7	.4	.2	.1							1.5	8.0
NNE	.1	.1		.4	.2							.9	12.1
NE		1.0	1.0	.7	.1							2.8	9.0
ENE	.1	3.5	1.8	1.0								6.5	7.0
E	.1	6.5	3.2	.2								10.0	6.2
ESE	.1	5.0	4.6	.5								10.2	6.8
SE	.2	6.6	7.7	1.6								16.1	7.2
SSE	.2	3.8	10.2	2.4								16.7	8.1
S	.6	7.6	11.9	5.7	.6							26.4	8.6
SSW	.1	.1	.7									1.0	6.8
SW		.2	.6	.1								1.0	7.6
WSW		.2		.1	.1	.1						.6	12.4
W		.6	.4	.1								1.1	6.9
WNW	.1	.6	.4	.1								1.2	6.7
NW		.1	.2	.1								.5	9.8
NNW		.4	.1			.1						.6	8.8
VARBL													
CALM												3.0	
	1.8	37.0	43.2	13.4	1.2	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	.8	.2	.0							2.1	6.9
NNE	.1	.5	.5	.4	.1							1.5	8.4
NE	.2	1.2	1.2	.9	.1							3.5	8.4
ENE	.3	2.4	1.6	.8								5.1	7.1
E	.4	3.5	2.3	.6	.0							6.9	6.6
ESE	.1	2.2	2.0	.3	.0							4.6	6.9
SE	.2	3.3	4.0	1.1	.0							8.7	7.5
SSE	.2	2.3	5.6	2.7	.1							11.0	8.7
S	.4	6.7	14.4	11.4	.5							33.5	9.4
SSW	.2	1.4	3.0	2.4	.0							7.0	9.2
SW	.2	1.4	1.7	.8								4.1	7.8
WSW	.2	.9	.8	.2	.1	.0						2.2	7.2
W	.2	1.3	.4	.1								2.0	5.8
WNW	.3	1.0	.3	.1	.0							1.6	5.6
NW	.1	.6	.2	.1	.0							1.0	6.1
NNW	.1	.5	.1	.1	.0	.0						.8	6.9
VARBL													
CALM												4.2	
	3.6	30.0	38.9	22.2	1.0	.0						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 6589

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670	LUBBOCK REGIONAL ARPT TX	73-81	SEP
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	.5	1.4	1.1	1.5		.1						4.6	8.5
NNE	.4	1.8	.9	1.4								4.4	7.9
NE	.4	2.0	1.6	1.8	.1							5.9	8.5
ENE	.9	4.3	2.0	.8								7.9	6.3
E	.5	6.5	1.1	.4								8.5	5.5
ESE	.6	2.9	1.5	.1								5.1	5.8
SE	.1	4.9	2.3									7.3	5.9
SSE	.5	3.0	3.3	.5								7.3	6.7
S	.5	7.3	8.1	7.3	.8							23.9	8.9
SSW	.4	1.4	1.6	2.1								5.5	8.6
SW	.4	2.6	1.1	.1								4.3	5.8
WSW	.1	1.5	.1	.1								1.9	5.7
W	.4	1.1	.1									1.6	4.8
WNW	.6	2.1	.3									3.0	4.8
NW	.3	1.3	.3									1.8	5.1
NNW		.9	.3	.3								1.3	7.4
VARBL													
CALM												5.9	
	6.5	44.7	25.7	16.3	.9	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 799

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.4	2.0	.9	.4							6.1	7.7
NNE		1.0	1.5	1.1	.1							3.8	9.1
NE	.3	4.0	2.8	.8	.3							8.0	7.1
ENE	.6	3.1	2.0	.4								6.1	6.5
E	.8	4.1	1.0	.1								6.0	5.2
ESE	.3	1.1	.4									1.8	4.9
SE	.3	1.6	.5									2.4	5.5
SSE	.6	3.3	1.4	.6								5.9	6.6
S	.5	8.1	7.9	3.3								19.8	7.5
SSW	.3	1.9	3.5	1.4	.1							7.1	8.3
SW	.1	2.9	2.6	.4								6.0	7.0
WSW	.5	2.5	.3									3.3	4.9
W	.6	3.6		.1								4.4	4.7
WNW	.8	2.9	.3	.1								4.0	4.9
NW	.3	2.0	.8									3.0	5.2
NNW	.4	1.8	.4	.4	.3							3.1	7.0
VARBL													
CALM												9.1	
	6.6	46.4	27.2	9.5	1.1							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 798

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23070	LUBBOCK REGIONAL ARPT TX	73-81	SEP
STATION	STATION NAME	YEARS	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	.5	2.9	1.2	.5	.4							5.5	7.0
NNE	.5	1.6	2.5	.7	.2							5.6	8.1
NE	.5	4.1	2.9	1.5								9.0	7.3
ENE	.5	3.7	1.7	1.0								7.0	6.4
E	.6	2.0	1.1	.2								4.0	5.9
ESE		1.2	.7									2.0	6.1
SE	.1	.6	1.0	.2								2.0	7.0
SSE	.5	3.4	1.6	.6								6.1	6.5
S	1.7	6.5	5.6	2.7								16.6	7.2
SSW	.1	2.4	2.1	.7	.1							5.5	7.6
SW	.6	3.9	3.2	.4								8.1	6.4
WSW	.5	2.2	.2	.2								3.2	5.2
W	.4	2.6	1.0									4.0	6.0
WNW	.9	2.5	1.0									4.4	4.9
NW	.6	2.6	.9	.2								4.4	5.5
NNW	.4	2.0	.6	.7								3.7	7.0
VARBL													
CALM												8.9	
	9.5	44.3	27.6	10.0	.7							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 801

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670	LUBBOCK REGIONAL ARPT TX	73-81	SEP
STATION	STATION NAME	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	.3	2.0	1.5	1.5	1.0	.3						6.5	10.4
NNE		1.8	1.8	1.8								5.3	8.7
NE		2.6	2.4	2.4	.3							7.7	8.9
ENE		3.0	2.9	2.0								7.9	7.9
E	.4	2.0	1.9	.1								4.4	6.7
ESE	.1	1.1	.4	.4								2.0	6.5
SE	.4	1.4	1.5	.4								3.7	6.9
SSE	.1	.9	2.1	1.4								4.5	8.8
S	.5	3.8	11.1	7.4	.1							22.9	9.5
SSW		1.3	3.9	2.9								8.1	9.6
SW	.3	1.4	3.0	3.0								7.7	9.1
WSW	.3	1.1	2.1	.9								4.4	7.8
W	.1	1.0	1.6	.6								3.4	8.0
WNW	.3	.8	.9	.6								2.5	7.9
NW	.3	.9	.8	.5								2.4	7.8
NNW	.1	1.1	1.3	.6	.1							3.3	6.6
VARBL													
CALM												3.3	
	3.0	26.2	39.2	26.6	1.5	.3						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.9	1.3	1.5	.8							4.3	11.3
NNE	.1	.6	1.8	1.5								4.0	9.7
NE	.3	1.8	4.3	2.9	.1							9.3	9.3
ENE		2.8	3.0	1.6								7.4	7.8
E	.5	2.5	1.8	.3								5.0	6.2
ESE	.4	1.5	1.3	.1								3.3	6.3
SE	.3	2.6	1.9	.8								5.5	7.1
SSE	.1	1.5	4.8	2.0								8.4	9.0
S	.3	4.8	10.3	9.5	1.0							25.8	9.7
SSW	.1	1.7	3.3	2.3	.1							6.8	9.8
SW	.3	1.0	2.8	1.9	.4							6.3	9.4
WSW	.4	.9	1.3	.6	.1							3.3	8.5
W	.3	.3	1.4	1.6								3.5	10.4
WNW	.3	1.1	.5									1.9	5.6
NW		.9	.5	.1								1.5	7.0
NNW	.1	.6	.3	.8	.1							1.9	9.7
VARBL													
CALM												1.9	
	3.3	29.6	40.2	27.5	2.6							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72267? (STATION) L BBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (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	.3	1.0	1.3	1.9	1.0							5.4	10.8
NNE		1.3	2.0	.8								4.0	8.2
NE	.1	1.6	4.4	1.3								7.4	8.4
ENE	.5	1.9	2.3	1.6								6.3	7.8
E	.1	3.3	3.8	.5								7.6	7.2
ESE	.1	.6	2.3	.8								3.8	8.3
SE	.1	1.3	3.8	1.6								6.8	8.8
SSE		1.1	5.5	2.8								9.4	9.3
S	.4	3.4	11.2	8.0	1.0							23.9	9.9
SSW	.1	1.0	2.0	2.1	.1							5.4	9.4
SW		1.5	2.4	2.1	.4							6.4	9.5
WSW	.1	.6	1.5	.8								3.0	8.6
W	.1	.6	1.3	1.6								3.6	9.3
WNW	.1	.3	.5	.6								1.5	9.2
NW		.8	.5	.1	.1							1.5	7.9
NNW		.3	.6	.1	.1							1.1	8.9
VARBL													
CALM												2.9	
	2.1	20.4	45.1	26.7	2.8							100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 798

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2300 (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	2.5	.7	.5	.5							4.4	8.2
NNE	.1	1.6	.7	1.1	.5							4.1	9.6
NE	.2	4.1	2.2	.9	.2							7.7	7.4
ENE	.1	4.5	3.7	1.0								9.4	7.3
E	.5	5.7	2.2	.2								8.7	5.8
ESE	.1	3.4	3.2	.6								7.4	7.2
SE	.2	3.5	5.1	2.1								11.0	8.1
SSE	.1	2.0	5.0	1.0								8.1	8.1
S	.6	6.1	11.1	4.2	.1							24.2	8.0
SSW	.1	1.1	1.5	.7								3.5	7.9
SW	.2	1.4	1.4	.2								3.2	6.8
WSW		1.1	.6	.1								1.9	6.5
W	.1	1.4	.5	.2	.1							2.4	6.9
WNW		.6	.2	.1	.1							1.1	8.0
NW			.1									.1	10.0
NNW	.1			.2	.1							.5	11.8
VARBL													
CALM												2.4	
	2.9	41.0	38.5	13.5	1.7							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 802

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX (STATION / STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2[illegible]-23[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 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	2.3	1.[illegible]	.9	.1							4.[illegible]	7.4
NNE		1.[illegible]	.8	1.4	.4							4.3	[illegible].[illegible]
NE	.4	[illegible].3	2.[illegible]	.6								6.3	6.[illegible]
ENE	.5	4.6	2.[illegible]	.1								[illegible].[illegible]	6.[illegible]
E	.[illegible]	6.[illegible]	1.[illegible]	.1								11.1	5.[illegible]
ESE	.[illegible]	4.3	3.4	.1								[illegible].1	6.5
SE	.4	4.4	4.8	.6	.3							10.5	7.1
SSE	.4	4.4	4.[illegible]	.8	.4							10.3	7.2
S	.5	[illegible].[illegible]	10.[illegible]	4.7	.3							[illegible]4.2	[illegible].1
SSW	.1	.[illegible]	1.[illegible]	.6								[illegible].5	[illegible].[illegible]
SW		1.1	.9									2.[illegible]	6.4
WSW	.1	.4	.5									1.[illegible]	6.6
W		.8	.3	.3								1.3	7.9
WNW	.1	.8	.1									1.[illegible]	4.5
NW	.[illegible]	.[illegible]										1.1	4.1
NNW	.1	.6		.5								1.3	8.6
VARBL													
CALM												2.2	
	3.9	49.1	33.7	10.8	1.4							[illegible]0.[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]79[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible]	LUBBOCK REGIONAL ARPT TX	73-81	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	1.3	1.1	.5	.0						5.2	8.9
NNE	.1	1.4	1.5	1.2	.2							4.4	5.7
NE	.7	2.9	2.8	1.5	.1							7.7	6.[illegible]
ENE	.4	3.5	2.6	1.1								7.5	7.[illegible]
E	.5	4.4	1.8	.3								6.[illegible]	6.[illegible]
ESE	.2	2.[illegible]	1.6	.3								4.2	6.5
SE	.3	2.5	2.6	.7	.0							6.1	7.3
SSE	.3	2.4	3.5	1.2	.0							7.5	7.8
S	.6	6.3	9.4	5.9	.4							22.7	8.7
SSW	.3	1.3	2.4	1.6	.1							5.5	3.9
SW	.2	2.[illegible]	2.2	1.0	.1							5.5	7.8
WSW	.3	1.3	.8	.3	.0							2.7	6.9
W	.3	1.4	.8	.6	.0							3.0	7.3
WNW	.4	1.4	.5	.2	.0							2.4	5.8
NW	.2	1.2	.5	.1	.0							2.0	6.0
NNW	.2	.9	.4	.5	.1							2.0	6.1
VARBL													
CALM												4.6	
	4.5	37.0	34.6	17.6	1.6	.0						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 6379

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

457 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.6	1.3	1.1	.2							4.5	6.8
NNE	.2	1.1	1.1	1.0	.2							3.6	9.0
NE		1.7	2.2	2.1	.4							6.3	9.4
ENE	.5	2.3	1.4	.8								5.1	6.9
E	.1	2.7	.7									3.5	5.1
ESE		.6	.4									1.0	6.3
SE	.4	1.7	.8	.2								3.1	6.4
SSE	.1	1.3	2.9	.2	.1							4.3	8.0
S	.2	6.8	10.3	8.8	1.1							27.1	9.4
SSW	.1	1.6	4.2	3.3								9.2	9.3
SW	.1	2.8	4.6	1.9								9.4	8.2
WSW	.4	3.0	1.1	.2	.1							4.8	6.3
W	.2	3.6	1.4									5.3	5.6
WNW	.1	1.3	.7	.2								3.0	6.4
NW	.1	2.1	.4	.1	.1	.1						2.9	7.4
NNW	.1	1.0	.5	.5	.1							2.2	7.7
VARBL													
CALM												4.7	
	3.0	35.2	34.0	20.5	2.4	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 OCT
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	.5	1.1	1.7	1.7	.4	.1						5.5	10.2
NNE	.1	1.3	1.3	1.3								4.1	8.6
NE		1.7	1.7	1.9	.2							5.6	9.1
ENE	.1	1.2	2.1	.9	.1							4.4	8.8
E		1.1	.6									1.7	6.2
ESE		.4	.2	.1								.7	7.2
SE	.1	.5	.7	.1								1.5	7.2
SSE		1.1	.6									1.7	6.2
S	.6	5.2	8.5	4.2	.6							19.0	8.5
SSW	.1	3.5	4.9	1.8								10.3	8.2
SW	.5	5.4	3.8	.5								10.1	6.7
WSW	.2	3.5	1.3	.1								5.2	6.2
W	1.3	7.1	1.1	.1								9.6	5.2
WNW	.9	4.1	1.7	.2								6.9	5.7
NW	.5	1.8	.6	.4								3.3	5.9
NNW	.5	1.3	.6	.5	.1							3.0	6.2
VARBL													
CALM												7.3	
	5.5	40.4	31.5	13.7	1.5	.1						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 872

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.8	1.8	1.4	.5	.1						7.2	6.7
NNE	.2	.7	1.4	1.3	.8							4.6	10.6
NE		1.2	1.0	2.3	.2							4.7	10.8
ENE	.2	1.6	1.7	.4								3.9	7.7
E		.8	.6	.1								1.6	6.8
ESE	.1	.6	.5									1.2	6.6
SE	.1	1.6	.2									1.9	4.7
SSE	.1	1.4	.6									2.2	5.9
S	.1	5.0	5.7	3.4	.1							14.3	8.3
SSW	.4	2.7	3.6	1.2	.2							8.1	8.1
SW	1.1	3.9	2.9	.4								8.2	5.9
WSW	.7	4.5	1.9	.2								7.4	5.5
W	1.3	8.1	1.3	.4								11.1	5.2
WNW	1.2	5.8	1.7	.4								9.1	5.6
NW	.7	3.1	.8	.4	.1							5.2	5.7
NNW	.7	1.2	.8	.4		.2						3.4	7.6
VARBL													
CALM												6.0	
	7.7	44.9	26.7	12.2	2.1	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 628

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

23023 LUBBOCK REGIONAL ARPT TX 73-81 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER 900-1100
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	.7	1.1	2.4	.5	.1						5.0	11.6
NNE	.1	.1	1.1	2.1	1.0	.1						4.5	13.4
NE		.4	2.3	2.8	1.2	.2						6.9	12.6
ENE		.8	1.6	1.3	.2							4.0	9.9
E	.1	1.3	1.3	.6								3.4	7.8
ESE		.1	1.2									1.3	8.1
SE		.2	1.3	.4								1.9	8.6
SSE		.4	1.1	.4								1.8	8.6
S	.7	1.9	7.4	8.0	1.3	.2						19.7	10.8
SSW	.2	1.1	4.1	5.2	.4							11.0	10.8
SW	.4	1.8	4.2	3.3	.2							10.0	9.3
WSW		1.2	3.8	1.9	.1							7.0	9.1
W	.1	2.1	5.5	1.9	.1							9.7	8.4
WNW	.2	1.2	2.2	1.5	.6	.2						5.9	10.5
NW	.2	.8	1.2	1.1	.2	.2						3.9	10.0
NNW	.1	.7	.5	.2	.5	.1						2.2	10.6
VARBL													
CALM												1.7	
	2.4	15.0	39.9	33.1	6.4	1.3						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 624

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23023 LUBBOCK REGIONAL ARPT TX 73-81 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400
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	1.1	1.3	2.2	.5							5.1	10.9
NNE	.2	.4	1.2	1.5	.2		.1					3.7	11.3
NE	.1	.9	1.6	2.7	.6							5.9	10.9
ENE	.4	.6	1.9	1.9	.4							5.2	10.3
E		.4	1.3	.4	.1							2.2	9.2
ESE		.7	.6	.4								1.7	7.6
SE	.2	.9	1.3	.4								2.8	7.6
SSE	.1	.5	1.3	1.2	.1							3.3	9.7
S	.1	2.4	8.2	11.7	1.5							23.9	11.1
SSW	.1	1.9	5.8	6.2	1.1							14.4	10.8
SW	.1	1.7	2.7	4.3	.5	.1						8.9	10.7
WSW	.2	1.2	2.3	1.2	.6							5.4	9.9
W	.4	1.3	1.8	1.3	.9							5.7	9.6
WNW	.1	.9	2.1	1.5	.7	.1						5.4	11.1
NW	.5	.6	1.7	.6	.2							3.7	8.8
NNW		.1		.6	.2	.4	.2					1.6	18.6
VARBL													
CALM												1.3	
	2.8	15.2	34.0	38.0	7.7	.6	.4					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72672 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	2.2	2.0	.4	.1						5.4	10.8
NNE		.2	1.3	2.3								3.9	11.0
NE		.9	2.1	2.0	.1							5.0	10.2
ENE		1.3	1.8	1.3								4.5	8.7
E		1.1	1.6	.7	.1							3.5	8.3
ESE		.4	.5	.2								1.1	8.0
SE		.2	1.6	.5								2.3	9.0
SSE	.1	.5	2.8	1.3								4.8	9.1
S	.5	2.7	10.9	15.3	2.1							31.4	11.1
SSW		1.0	4.3	2.7	.7							8.7	10.6
SW	.1	1.0	2.3	4.0	.1	.2						7.8	11.1
WSW	.2	.9	1.5	2.4	.1							5.1	10.4
W	.2	1.8	1.8	1.2	.4							5.5	8.8
WNW		1.1	.7	1.5	.4	.1						3.8	10.7
NW		.5	.6	.6	.4	.1						2.2	10.9
NNW	.1	.5	.7	.4	.2	.2						2.2	11.5
VARBL													
CALM												2.8	
	1.3	14.8	36.8	38.5	5.0	.9						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 819

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23023 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.4	1.1	1.0	.1							3.7	8.9
NNE		.8	1.9	1.6	.4							4.7	10.2
NE	.4	2.3	3.7	1.2	.4							7.9	8.3
ENE	.1	2.4	2.0	.8								5.4	7.5
E	.1	2.5	3.0	.1	.1							5.9	6.9
ESE		1.1	1.3									2.4	6.8
SE	.2	2.4	2.8	.1								5.2	6.5
SSE		1.6	5.9	1.8	.1							9.4	8.8
S	.7	8.8	18.6	6.5	.6							35.2	8.5
SSW		2.0	2.9	1.1								6.0	7.8
SW	.2	1.4	2.4	.6								4.7	7.6
WSW		1.7	.5	.1								1.6	6.5
W	.1	.8	.6	.2	.1							1.9	7.9
WNW	.1	1.1	.1	.1	.1	.2						1.8	8.9
NW	.1	.2	.2		.2							.8	9.3
NNW		.6	.2	.6								1.4	8.9
VARBL													
CALM												1.9	
	2.3	30.5	47.0	15.9	2.2	.2						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 832

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72570 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (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		1.0	1.0	.7								2.7	8.1
NNE	.1	1.0	1.3	1.5	.4							4.3	9.9
NE	.1	1.7	3.1	2.0	.5							7.3	9.4
ENE	.1	2.6	1.6	.2								4.5	6.8
E	.2	3.7	1.2	.5								5.6	6.2
ESE		2.4	.7	.1								3.3	5.9
SE	.1	2.7	3.3									6.1	6.8
SSE	.1	2.4	4.3	1.5	.4							8.7	8.4
S	.2	7.7	16.3	9.4	.9							34.5	9.2
SSW		2.4	3.7	1.6								7.7	8.0
SW	.1	1.7	1.5	.9	.1							4.3	8.2
WSW	.2	1.6	.1	.4								2.3	6.1
W		1.1	.4									1.5	6.3
WNW	.7	.6	.4		.1	.1						2.0	6.9
NW		.5	.5	.2	.4	.1						1.7	11.6
NNW		.9	.5	.1								1.5	6.6
VARBL													
CALM												2.0	
	2.2	34.0	39.8	19.1	2.7	.2						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

2 2670	LUBBOCK REGIONAL ARPT TX	73-81	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	1.4	1.6	.3	.1						4.9	9.8
NNE	.1	.7	1.4	1.6	.4	.0	.0					4.2	10.5
NE	.1	1.3	2.2	2.1	.5	.0						6.2	10.0
ENE	.2	1.6	1.8	1.0	.1							4.6	8.3
E	.1	1.7	1.3	.3	.0							3.4	7.2
ESE	.3	.9	.7	.1								1.6	6.9
SE	.2	1.3	1.5	.2								3.1	7.0
SSE	.1	1.1	2.4	.8	.1							4.5	8.4
S	.4	5.1	10.7	8.4	1.0	.0						25.6	9.6
SSW	.1	2.0	4.1	2.9	.3							9.4	9.4
SW	.3	2.5	3.0	2.0	.1	.0						7.9	8.5
WSW	.3	2.1	1.6	.8	.1							4.9	7.7
W	.5	3.2	1.7	.7	.2							6.3	6.9
WNW	.4	2.1	1.2	.7	.2	.1						4.7	8.0
NW	.3	1.2	.8	.4	.2	.1						3.0	8.2
NNW	.2	.8	.5	.4	.2	.1	.0					2.2	9.4
VARBL													
CALM												3.5	
	3.4	28.8	36.2	23.8	3.7	.5	.0					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 5592

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72672 LUBBOCK REGIONAL ARPT TX 73-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 000-2300
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	1.9	1.6	3.5	.8							7.9	10.4
NNE		.8	2.3	.8	.1							3.9	8.9
NE	.3	1.1	2.8	1.0								5.1	8.5
ENE	.4	1.4	2.1	.8	.1							4.8	8.2
E	.3	2.3	1.4									3.9	5.9
ESE	.1	.9	.3	.5								1.8	7.1
SE	.1	2.3	1.5	.3								4.1	6.8
SSE	.3	1.5	1.0	.1		.4						3.3	8.3
S		2.9	7.0	3.1	.3							13.3	8.9
SSW	.3	1.4	3.0	2.9	.1							7.6	9.2
SW	.1	3.3	4.1	1.9								9.4	8.0
WSW	.4	2.8	2.6	1.6	.3							7.6	8.3
W	1.0	5.9	2.6	1.1	.3	.1						10.9	6.9
WNW	.3	2.9	2.9	.5	.1							6.6	6.9
NW	.3	1.9	.6	.6	.1							3.5	7.3
NNW	.1	.1	.1	.5	.1							1.0	11.1
VARBL													
CALM												5.5	
	3.9	32.9	35.9	19.1	2.3	.5						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 800

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23267 | LUBBOCK REGIONAL ARPT TX | 73-81 | NOV
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		2.0	2.3	3.3	.3							7.8	9.8
NNE	.1	1.0	1.4	1.0								3.5	8.6
NE	.1	1.0	3.3	1.8	.4							6.5	9.6
ENE		1.5	.9									2.4	6.2
E	.4	1.8	.9	.3								3.3	5.9
ESE	.3	.9	.4									1.5	5.5
SE		1.8	.4	.3								2.4	6.1
SSE	.4	.4	.6	.3								1.6	7.1
S	.1	3.3	4.8	1.4	.3							9.8	8.2
SSW	.1	1.9	3.1	1.0	.1							6.3	8.3
SW	.1	1.6	3.8	1.6								7.2	8.5
WSW	.1	4.4	1.3	.8								6.5	7.0
W	.3	3.2	3.9	.6	.4	.3	.1					13.7	7.2
WNW	1.5	6.9	3.3	.9	.4		.1					12.5	6.7
NW	.6	1.8	.8	1.0	.1	.1						4.4	7.9
NNW		.5	.5	1.6	.3							3.0	10.9
VARBL													
CALM												5.6	
	3.6	38.9	33.4	15.7	2.1	.4	.3					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATL WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 .57	LUBBOCK REGIONAL ARPT TX	73-81	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T)

CONDITION

SPEED AND DIR	1 - 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	2.7	2.[illegible]	3.7	.5	.1						9.2	10.[illegible]
NNE	.2	.9	1.[illegible]	1.2	.4							3.7	9.6
NE		1.1	3.2	.9	.2							5.5	9.1
ENE	.2	1.4	1.[illegible]	.4	.1							3.1	7.1
E	.1	1.4	1.6	.2								3.4	7.1
ESE	.1	.7	.4	.1								1.4	6.7
SE		.9	.2									1.1	5.6
SSE		.2	.6	.1								1.0	7.6
S	.1	2.1	4.4	1.5	.1							8.2	8.5
SSW	.2	1.1	2.2	.2								3.9	7.5
SW	.2	3.6	3.4	.9	.1	.1						8.4	7.8
WSW	.1	2.6	3.2	.5								6.5	7.[illegible]
W	1.0	7.5	3.[illegible]	.4	.4	.5						12.7	6.9
WNW	.4	7.4	3.9	1.2	.4							13.2	7.0
NW	.9	2.6	2.6	.7								6.9	6.9
NNW	.5	.9	1.[illegible]	1.2	.5							4.1	9.6
VARBL													
CALM												7.7	
	4.4	37.2	33.8	13.5	2.7	.7						1[illegible]0.3	7.2

TOTAL NUMBER OF OBSERVATIONS 80[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72 59 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
0300-1200 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 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	3.2	4.0	.9	.2						9.5	12.6
NNE	.4	.6	1.5	1.1	.6							4.3	9.9
NE	.1	.1	2.9	2.9	.5	.1						6.7	11.4
ENE		1.0	2.7	.8	.1							4.5	9.1
E	.2	1.0	1.9	.4								3.5	7.6
ESE		.5	1.6	.3								2.4	8.0
SE		.4	.4	.1								.9	7.7
SSE	.1	.1	1.3	.3								1.8	8.3
S	.5	1.3	3.4	4.4	1.0							10.6	10.8
SSW			2.3	1.5	.1	.1						4.5	10.1
SW	.2		3.4	3.5	.4							9.2	10.0
WSW		1.2	2.8	2.3	.4							7.2	9.
W	.1	4.3	5.6	1.8	1.1	.4						13.3	9.3
WNW	.3	3.3	2.5	2.0	.8	.3						9.1	9.2
NW		1.0	2.0	1.3	.6	.5	.1					5.6	11.7
NNW	.1	.3	1.5	1.4	.5	.6	.3					4.7	13.8
VARBL													
CALM												2.4	
	2.1	18.3	38.9	28.0	7.1	2.8	.4					100.1	10.2

TOTAL NUMBER OF OBSERVATIONS 792

2

OL HAL CLIMATOLOGY BRANCH
AF TAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	77-81	NOV

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

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	.9	2.7	4.7	.4	[illegible]	.1					9.9	12.9
NNE	.1	.8	1.4	[illegible].6	.1	.1						4.2	13.4
NE	.1	1.[illegible]	3.[illegible]	2.2	.4							6.7	10.1
ENE		.6	2.[illegible]	.8	.3							3.7	9.7
E	.1	.8	1.6	.8								3.3	8.[illegible]
ESE		.6	.8	.1								1.5	7.3
SE	.1	1.6	1.3	.3								3.3	6.7
SSE	.1	.9	1.4	1.3								3.7	8.[illegible]
S	.3	2.[illegible]	3.3	5.4	1.[illegible]	.1						12.2	10.7
SSW	.3	.8	[illegible].7	[illegible].2	.6	.3						.7	11.[illegible]
SW		1.3	2.3	4.8	1.8	.1		.1				10.4	12.4
WSW		.9	2.9	[illegible].0	.8	.1	.1	.1				5.3	11.9
W	.4	1.6	3.3	[illegible].2	1.4	.6						9.5	11.3
WNW	.1	1.4	1.6	2.[illegible]	1.6	.5						7.4	12.4
NW	.1	.9	.9	2.2	.6	.5						5.1	12.[illegible]
NNW	.1	.4	.4	1.8	.8	.1	.1					3.7	13.9
VARBL													
CALM												.9	
	[illegible].2	14.3	31.6	35.2	9.4	[illegible].5	.4	.3				100.0	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS 780

USAFETAC FORM [illegible] [illegible] PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

...L SAL CLIMATOLOGY BRANCH
... AFGTAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

... 6... LUBBOCK REGIONAL ARPT TX (STATION / STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	3.1	3.5	.6	.2	.1					8.7	12.8
NNE		.5	2.1	1.6	.5							4.8	10.6
NE	.2	.3	1.3	2.1	.1							4.8	10.1
ENE	.1	1.2	2.2	.6								4.3	7.5
E	.1	1.4	2.5	.4								4.1	.5
ESE		.5	1.2	.4								1.9	5.2
SE		1.2	1.5	.9								3.6	5.2
SSE		.4	.9	.3	.1							1.6	6.9
S	.2	2.6	7.2	7.2	1.2							18.3	10.1
SSW	.1	1.2	3.6	3.3	.9							8.9	10.6
SW	.3	1.3	2.9	4.1	1.6							10.2	11.4
WSW	.1	.9	1.3	2.5	.5	.1		.1	.1			5.6	13.2
W	.1	.2	2.3	1.9	1.3	.1	.1	.3				6.9	13.1
WNW	.1	.2	2.4	1.1	.9	.4						5.6	11.4
NW	.2	.5	.9	2.1	.5	.1						4.3	11.2
NNW		.4	.2	1.3	.1	.5						3.1	12.8
VARBL													
CALM												3.1	
	1.2	19.2	35.8	33.1	8.2	2.2	.3	.4	.1			100.2	11.5

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72652 LUBBOCK REGIONAL ARPT TX 73-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2400
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	3.2	1.2	2.1	1.2	.1	.1					8.2	10.4
NNE	.2	1.5	1.9	1.2	.1		.1					5.0	9.3
NE		1.9	3.2	1.7								6.5	8.8
ENE	.1	2.5	3.2	.5								6.1	7.3
E	.2	3.6	1.5	.2	.1							5.7	6.6
ESE		1.5	2.0	.1								3.6	7.1
SE		2.5	3.2	.7								6.2	7.7
SSE		1.5	3.2	.5	.1							4.5	8.2
S	.6	6.1	13.6	2.2								22.5	7.8
SSW		1.2	2.5	1.7								5.1	8.5
SW	.9	2.2	2.9	.9	.1							7.0	7.4
WSW		1.1	1.2	.2	.1	.1						2.9	8.6
W		1.7	1.2	.5	.2	.1						3.6	8.4
WNW	.5	1.5	.7	.5	.2							3.5	7.6
NW		.2		.4		.5						1.2	12.4
NNW	.1	.2	.4	.6		.1						1.5	10.9
VARBL													
CALM												5.1	
	2.2	33.4	45.8	14.3	2.4	1.0	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 893

USAFETAC FORM JUL 64 3 0-1 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300
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	1.9	1.[illegible]	2.4	1.0	.3						6.5	11.2
NNE		1.5	.8	1.5	.1							3.9	9.[illegible]
NE	.3	2.9	2.[illegible]	1.6	.1							6.9	8.1
ENE	.1	.6	3.1	.9								4.[illegible]	8.[illegible]
E	.[illegible]	3.6	1.4									5.3	5.6
ESE	.1	1.3	.8	.8								2.9	7.7
SE	.1	2.8	2.3	.3	.3							5.6	7.4
SSE	.1	1.5	2.8	.[illegible]								5.1	8.[illegible]
S	.6	4.5	7.8	6.3	.[illegible]							19.4	8.7
SSW	.1	1.9	1.9	1.6	.1							5.6	8.9
SW		3.3	4.1	2.3	.1							9.8	8.3
WSW		2.3	1.5	.9	.1							4.8	8.[illegible]
W	.1	2.6	2.3		.5							5.5	7.7
WNW	.[illegible]	1.9	.8	.3	.3	.1						3.5	7.8
NW	.4	.6	.6	.3	.3							2.4	7.[illegible]
NNW	.1	.5	.3	.5	.1	.1						1.6	10.2
VARBL													
CALM												6.1	
	3.0	33.6	33.2	20.2	3.3	.5						1[illegible]0.0	7.9

AL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

2

SURFACE WINDS

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

12267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — 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	1.7	2.1	3.4	.7	.4	.0					8.5	11.3
NNE	.1	.9	1.5	1.3	.3	.0	.0					4.2	9.7
NE	.1	1.3	2.7	1.8	.2	.0						6.1	9.5
ENE	.1	1.3	2.1	.6	.1							4.2	8.0
E	.0	1.9	1.6	.3	.0							4.1	6.8
ESE	.1	.9	.9	.3								2.4	7.3
SE	.0	1.7	1.3	.3	.0							3.4	7.0
SSE	.1	.9	1.4	.4	.0	.0						2.8	8.1
S	.0	3.1	6.4	3.9	.5	.0						14.3	9.1
SSW	.1	1.3	2.7	1.8	.3	.0						6.2	9.5
SW	.0	2.0	3.4	2.5	.5	.0		.0				8.9	9.4
WSW	.1	2.1	2.4	1.5	.3	.0	.0	.0	.0			6.4	9.1
W	.4	4.1	3.0	1.1	.7	.3	.0	.0				9.5	8.6
WNW	.4	2.3	2.3	1.1	.6	.2	.0					7.7	8.4
NW	.3	1.3	1.1	1.1	.3	.2	.0					4.2	9.6
NNW	.1	.4	.6	1.1	.3	.2	.0					2.8	12.0
VARBL													
CALM												4.6	
	3.0	28.3	35.4	22.4	4.7	1.4	.2	.1	.0			100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 6377

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23023 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 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	.6	2.3	2.7	2.9	.6	.4						9.5	10.2
NNE	.4	.?	1.1	.6	.1		.1	.2				?.?	12.1
NE	.1	1.9	1.6	1.8	.5	.4						6.3	10.5
ENE		.9	1.8	.4								3.0	7.9
E		1.3	1.1	.2								2.7	7.?
ESE	.1	1.1	.4									1.6	5.3
SE		.?	1.?									1.2	7.?
SSE	.?	.6	1.?									1.8	6.6
S	.1	?.?	3.5	2.1								8.4	8.4
SSW	.2	.9	3.4	2.6								7.1	9.3
SW		2.7	6.3	2.3	.1							11.4	8.5
WSW	.4	4.?	3.5	1.3								9.2	7.4
W	.4	6.1	4.3	1.1	.4							12.2	7.2
WNW	.5	4.6	3.?	1.1	.?							9.5	7.2
NW	.4	2.2	.7	.9	.1							4.3	7.2
NNW	.1	1.3	.9	1.?								3.3	6.1
VARBL													
CALM												5.7	
	3.5	33.1	36.3	18.2	2.1	.7	.1	.2				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 822

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 2 6 7 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
0300-0900 — 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	2.0	2.3	3.4	.4	.1						8.6	9.8
NNE	.2	.9	1.7	1.8	.5	.5	.1					5.0	12.7
NE		.9	1.5	1.0	.7							4.0	10.8
ENE		1.0	1.2	.2								2.4	8.1
E	.1	.6	.4									1.1	5.7
ESE	.1	.2										.4	3.7
SE		.2	.4									.6	6.6
SSE	.1		.9									1.0	7.4
S	.7	2.1	2.4	1.7								7.0	7.6
SSW	.2	.5	2.0	.6	.4							3.7	9.2
SW	.2	1.3	3.7	2.7	.1							8.1	9.4
WSW	.6	5.1	4.7	.7	.1							11.3	6.7
W	.5	9.5	5.4	1.3	.1							16.9	6.7
WNW	.7	6.5	3.5	1.8	.1							12.7	7.2
NW	.5	1.6	2.2	1.1								5.4	7.7
NNW	.4	1.1	1.5	1.3	.1							4.4	8.9
VARBL													
CALM												7.5	
	4.9	33.5	32.9	17.9	2.6	.6	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72067	LUBBOCK REGIONAL ARPT TX	73-81	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	2.9	2.9	.7	.7						8.4	11.6
NNE		1.4	1.7	2.3	.2							5.7	9.9
NE	.1	1.0	1.6	1.0	.5							4.1	10.1
ENE		.6	.6		.1							1.3	7.8
E		.8	.1									1.0	6.1
ESE		.4	.1									.5	5.3
SE		.6	.7	.1								1.0	6.6
SSE	.1	.5	.4									1.0	6.1
S	.2	1.6	2.1	.6	.4							4.8	8.3
SSW	.1	.8	1.2	.5								2.7	7.9
SW	.1	2.2	4.1	1.7	.2							8.3	8.8
WSW	.2	4.6	4.3	1.0								10.1	7.0
W	.7	8.3	6.8	.5		.1						16.4	6.7
WNW	.5	7.1	4.6	1.4	.5	.1						14.2	7.3
NW	.6	3.5	1.8	1.3			.1					7.4	7.4
NNW	.4	1.1	2.4	1.3	.2							5.4	8.9
VARBL													
CALM												7.7	
	3.3	35.6	34.9	14.6	2.9	1.0	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 829

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 3 6 7 2	LUBBOCK REGIONAL ARPT TX	73-81	DEC
STATION	STATION NAME	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		.9	2.2	4.5	2.5	.2	.1					10.4	13.5
NNE	.4	1.0	1.3	1.5	1.2	.1	.1					5.6	11.7
NE		.5	1.8	2.3	.9	.1						5.6	12.0
ENE		.7	1.6	.4	.2							2.9	9.3
E		.5	1.0									1.5	7.2
ESE		.2	.4									.6	7.0
SE		.1	.1	.4								.6	10.3
SSE			.6	.1								.7	9.5
S	.4	1.3	3.7	1.7	.4							7.5	9.4
SSW		.6	1.7	1.3								3.7	9.8
SW	.2	1.5	3.9	2.8	.6	.1						9.2	10.0
WSW	.5	1.8	3.3	2.2	.1							8.0	8.8
W	.1	3.8	6.9	5.4	1.7	.2	.1	.1				18.4	10.5
WNW	.2	3.6	3.3	3.6	1.5	.1						12.3	10.2
NW	.5	1.0	2.8	1.5	.1	.5						6.4	9.9
NNW	.1	.4	1.5	1.1	.6	.1						3.8	11.7
VARBL													
CALM												2.9	
	2.5	17.9	36.2	28.8	9.8	1.6	.4	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 816

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 2 6 7 1 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (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		.6	3.6	4.0	1.9	.6	.4					11.1	13.5
NNE		.4	1.5	2.5	1.1		.4					5.8	13.5
NE		.6	1.8	2.3	.4							5.1	11.0
ENE	.1	1.2	1.7	1.9	.1							5.1	9.6
E		.5	.4	.1		.1						1.1	8.7
ESE		.4	.5									.8	6.4
SE	.1	.4	.8									1.3	6.8
SSE	.1	.2	.4	.2								1.0	7.4
S	.5	1.6	4.5	4.0	.5	.1						11.1	10.3
SSW		1.3	3.4	3.5	.8							8.7	11.3
SW		.7	2.7	4.2	.8							8.5	11.5
WSW		.4	2.8	2.8	1.2	.1						7.3	12.3
W		1.3	3.3	4.7	2.4	1.7	.2					13.7	14.1
WNW		1.1	2.1	2.4	2.2	.5	.2					8.4	13.6
NW	.1	1.	1.9	1.7	.5	.2	.2					5.7	11.8
NNW		.5	1.5	.6	1.2	.1						3.8	11.9
VARBL													
CALM												1.6	
	1.0	11.7	32.7	35.1	13.0	3.5	1.5					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM 0-8-4 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700
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	.4	.4	2.7	4.0	1.3	.5						9.2	12.5
NNE	.4	.2	1.1	2.2	.7	.4	.1					5.1	13.1
NE		.7	2.5	3.4	.5							7.1	11.2
ENE	.1	.5	1.8	2.5	.1							5.1	10.1
E	.2	.4	.4	.5								1.5	7.8
ESE	.1	.2	.2									.6	6.4
SE	.1	.8	.5									1.5	6.2
SSE		.8	.4	.2								1.5	6.9
S	.2	2.3	5.7	5.9	.8	.1						16.1	10.4
SSW		.4	3.4	4.8	.5	.2						9.3	11.7
SW		1.1	2.8	4.1	.5	.1						8.6	11.2
WSW		.7	2.4	3.4	.7	.5						7.7	12.1
W	.1	1.2	3.3	2.7	.5	.5						8.2	11.1
WNW	.1	.7	2.5	3.4	1.3	.5	.4					9.0	13.2
NW		1.2	1.6	1.1	.4	.1	.1					4.5	10.4
NNW		.5	1.5	.7	.7							3.5	11.1
VARBL													
CALM												1.6	
	1.8	12.3	33.7	39.0	8.1	2.9	.6					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 826

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23023 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) DEC (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	.4	1.3	3.0	2.1	.7	.1						7.7	9.9
NNE	.2	1.3	1.9	1.3	.6			.2				5.7	11.0
NE		1.6	2.9	1.8	.1	.1						6.6	9.4
ENE		1.3	3.0	1.6								6.0	8.9
E	.4	1.3	1.5	.4	.2							3.8	7.9
ESE		1.0	.4	.1								1.5	6.5
SE		.7	1.1	.1								1.9	6.9
SSE	.1	1.5	2.4	.2								4.3	7.3
S	.1	5.8	11.8	2.8	.5	.1						21.2	8.0
SSW	.1	3.0	4.1	1.2	.1							8.6	7.9
SW	.2	2.1	3.9	1.8								8.0	8.3
WSW	.1	1.9	1.5	.6								4.1	7.3
W	.7	2.9	2.2	.1								6.0	5.4
WNW	.1	2.1	1.0	.5		.4						4.0	8.3
NW	.4	1.2	.6	.4								2.6	6.7
NNW	.2	.7	.5	.7	.2							2.4	9.0
VARBL													
CALM												6.2	
	3.2	29.9	41.4	15.8	2.6	.7		.2				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 822

2

...RAL CLIMATOLOGY BRANCH
...HF TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

...5? LUBBOCK REGIONAL APPT TX 77-81 DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER 0100-2300
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	.4	2.?	2.?	2.5	.?	.1		.1				?.?	?.?
NNE		1.?	2.?	1.1	.1	.1	.1	.1				4.5	11.?
NE	.?	1.5	1.6	2.4	.5							6.5	10.1
ENE	.1	1.5	2.1	.9	.1							4.7	8.3
E	.1	2.?	1.5	.2	.4							4.5	7.3
ESE		.?	.9	.1								1.5	7.8
SE	.1	.5	1.2									1.?	7.?
SSE		.?	1.5	.1								2.2	7.9
S	.1	4.5	5.6	2.7	1.?							16.?	?.?
SSW	.4	1.7	2.7	2.4	.1							7.3	8.9
SW		2.5	3.9	2.1	.4							8.8	8.8
WSW	.1	3.1	3.4	.7	.?							7.6	7.?
W	.5	3.9	3.7	.9	.1							9.1	7.?
WNW	.6	2.5	1.4	.5	.?	.1						5.3	7.3
NW	.2	1.4	1.5	.2	.1							3.5	7.?
NNW	.5	.5	.4	.4	.?	.1						2.1	9.4
VARBL													
CALM												6.1	
	3.7	29.9	38.3	17.3	3.9	.5	.1	.2				100.?	8.?

TOTAL NUMBER OF OBSERVATIONS 8?4

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

57 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 77-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (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	.3	1.3	2.7	3.3	1.1	.4	.1	.0				9.1	11.5
NNE	.2	.8	1.4	1.7	.6	.1	.1	.1				5.1	11.2
NE	.1	1.1	1.0	2.0	.5	.1						5.7	10.3
ENE	.0	1.0	1.7	1.0	.1							3.8	9.2
E	.1	1.1	.7	.2	.1	.0						2.1	7.4
ESE		.5	.4	.0								.9	6.3
SE	.0	.5	.7	.1								1.2	7.2
SSE	.1	.5	.9	.1								1.7	7.7
S	.3	2.7	5.4	2.7	.4	.0						11.6	9.2
SSW	.1	1.1	2.7	2.1	.2	.0						6.4	9.5
SW	.1	1.8	3.9	2.7	.4	.0						8.9	9.5
WSW	.0	2.7	3.2	1.6	.3	.1						8.2	8.5
W	.4	4.6	4.5	2.1	.7	.1	.0	.0				12.6	8.8
WNW	.4	3.5	2.7	1.8	.8	.2	.1					9.4	9.2
NW	.3	1.6	1.6	1.0	.2	.1	.1					5.0	8.7
NNW	.2	.8	1.2	.9	.4	.0						3.6	9.9
VARBL													
CALM												4.9	
	3.0	25.5	35.8	27.4	5.6	1.4	.4	.1				100.1	9.2

TOTAL NUMBER OF OBSERVATIONS 6562

USAFETAC FORM NO. 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC

SURFACE WINDS

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

(S) LUBBOCK REGIONAL ARPT TX 77-81 ALL
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED KNTS OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	1.6	1.0	.2	.1	.0	.0				3.0	11.2
NNE	.1	.2	1.0	1.2	.4	.1	.0	.0				3.0	11.1
NE	.1	1.2	1.8	1.6	.3	.1	.0					5.1	9.9
ENE	.2	1.5	1.8	1.0	.1	.0	.0					4.7	8.0
E	.2	1.9	1.8	.7	.1	.0						4.8	7.7
ESE	.1	1.1	1.4	.7	.1	.0						3.4	8.2
SE	.1	1.4	2.5	1.4	.2	.0						5.7	9.0
SSE	.1	1.2	2.8	1.9	.4	.1	.0	.0				6.5	9.8
S	.2	3.2	8.1	7.8	1.5	.2	.0	.0				21.5	10.4
SSW	.1	1.2	2.5	2.4	.4	.1	.0					6.7	10.2
SW	.2	1.5	2.6	2.2	.4	.1	.0	.0	.0			9.0	11.3
WSW	.1	1.3	1.7	1.1	.3	.1	.0	.0	.0			4.9	9.6
W	.2	2.5	2.1	1.2	.5	.3	.1	.0				6.9	9.6
WNW	.2	1.3	1.4	.9	.4	.2	.0					4.9	9.4
NW	.2	1.2	1.2	.7	.2	.1	.0					3.3	9.2
NNW	.1	.6	.6	.6	.2	.1	.0	.0				2.3	11.2
VARBL													
CALM												3.2	
	2.2	23.3	34.8	27.0	6.2	1.8	.4	.1	.0			100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 77681

USAFETAC FORM 0-8A JUL 64 OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...RAL CLIMATOLOGY BRANCH
...ETAC
AT ...EATHER SERVICE/MAC

SURFACE WINDS

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

5 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — 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

FLIGHT RULES (FR)	1 - 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	2.2	3.5	1.7	.5	.2	.1				9.4	12.8
NNE	.1	1.2	1.9	2.1	1.2	.2	.2	.1				7.0	12.3
NE	.1	1.6	4.2	4.7	.9	.2	.2					11.8	11.2
ENE	.1	2.2	4.5	2.7	.3	.1	.1					9.7	9.6
E	.2	2.2	3.4	1.1	.1							6.9	8.1
ESE	.1	1.2	1.9	1.1	.1	.2						4.1	8.8
SE	.2	1.7	2.8	1.6	.3	.2						6.7	9.2
SSE	.2	1.1	2.9	2.6	.3	.1	.2					7.2	10.2
S	.2	2.2	5.9	5.3	1.2	.2	.2	.2				15.1	12.9
SSW	.1	.4	1.8	.3	.1	.1	.2					4.1	10.6
SW	.1	.2	1.3	.9	.2	.2	.2	.2	.2			3.6	13.1
WSW	.2	.3	.6	.3	.1	.2	.3	.1	.2			1.9	15.4
W	.1	.2	.5	.3	.3	.9	.6	.2				3.3	18.2
WNW	.2	.4	.3	.2	.2	.9	.3					2.5	17.4
NW	.1	.3	.4	.3	.1	.2	.1					1.5	13.4
NNW	.1	.3	.4	.5	.2	.2	.1	.1				1.5	13.9
VARBL													
CALM												2.6	
	1.1	16.4	35.0	27.7	7.4	4.2	1.8	.7	.2			100.1	11.2

TOTAL NUMBER OF OBSERVATIONS 6041

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

...AL CLIMATOLOGY BRANCH
...ETAC
...R WEATHER SERVICE /MAC

2

CEILING VERSUS VISIBILITY

67 LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	63.5	64.[illegible]	64.[illegible]	64.2	64.3	64.3	64.3	64.3	64.3	64.[illegible]	64.5	64.5	64.5	64.5	64.5	64.5	64.8
	67.9	68.4	68.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.4
	68.1	68.6	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.6
	68.3	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7
	68.3	68.8	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.7
	69.6	70.1	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	71.1
	72.2	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.7
	72.2	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.7
	73.4	73.9	73.9	74.1	74.3	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.9
	73.9	74.4	74.4	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.4
	74.9	75.4	75.4	75.6	75.7	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.3
	75.5	76.0	76.0	76.2	76.3	76.3	76.3	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	77.0
	76.1	76.6	76.6	76.8	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.6
	76.2	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.7
	77.0	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.6
	78.7	79.3	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.3
	79.3	80.4	80.4	80.6	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.4
	80.4	81.6	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.6
	80.8	82.0	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	83.0
	81.6	83.1	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.3
	82.9	84.3	84.4	84.9	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.8
	83.2	84.8	84.9	85.5	85.8	85.8	85.8	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.5
	84.1	85.7	85.8	86.4	86.8	86.8	86.8	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.5
	84.9	87.0	87.3	87.9	88.2	88.2	88.2	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	89.0
	85.2	87.4	87.6	88.2	88.6	88.6	88.6	88.6	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.5
	85.3	88.4	88.7	89.3	89.7	89.7	89.7	89.7	89.8	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.7
	85.8	89.1	89.6	90.3	90.7	90.7	90.8	90.8	90.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.8
	85.8	89.2	90.2	91.1	91.5	91.5	91.8	91.8	91.9	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.8
	86.2	89.6	90.6	91.7	92.2	92.2	92.6	92.6	92.9	92.9	94.0	94.0	94.0	94.0	94.0	94.1	94.5
	86.3	89.6	90.7	91.9	92.9	92.9	93.5	93.8	93.9	95.3	95.5	95.5	95.5	95.5	95.5	96.0	96.3
	86.0	89.6	90.8	92.0	93.0	93.0	94.0	94.6	94.7	96.6	96.7	96.7	96.8	97.2	98.0	98.4	
	86.0	89.6	90.8	92.0	93.0	93.0	94.0	94.6	94.7	96.7	96.8	96.8	97.9	98.3	99.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 816

USAF ETAC [illegible]

...RAL CLIMATOLOGY BRANCH
...ETAC
2 ... WEATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

...67 LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

62.1	62.9	63.1	63.2	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.8	64.1
68.3	69.3	69.4	69.5	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.2	70.1	70.5
68.3	69.3	69.4	69.5	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.2	70.1	70.5
68.3	69.3	69.4	69.5	69.6	69.6	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.2	70.1	70.5
68.5	69.5	69.6	69.8	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.4	70.7
69.5	70.5	70.6	70.7	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.3	71.7
72.1	72.9	73.1	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	73.8	74.1
72.1	73.1	73.2	73.3	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.9	74.3
72.3	73.3	73.4	73.5	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.1	74.5
72.7	73.7	73.8	73.9	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.5	74.9
73.2	74.3	74.4	74.5	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.1	75.5
74.8	76.1	76.2	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	77.0	77.3
75.1	76.3	76.5	76.6	76.7	76.7	77.1	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.2	77.6
75.2	76.6	76.7	76.8	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.8
75.9	77.4	77.6	77.7	77.8	77.8	78.1	78.0	78.0	78.0	78.0	78.0	78.2	78.2	78.3	78.7
77.4	79.1	79.1	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.9	80.2
78.1	79.8	80.0	80.2	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.9	81.2
79.4	81.3	81.6	81.8	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.4	82.8
79.6	81.7	82.0	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.8	83.2
80.7	82.8	83.1	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.1	84.5
81.1	83.2	83.4	83.9	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.5	84.9
82.1	84.6	84.9	85.4	85.6	85.6	85.9	85.9	85.9	86.2	86.2	86.2	86.3	86.3	86.5	86.8
82.7	85.4	85.7	86.3	86.6	86.6	86.8	86.8	86.8	87.2	87.2	87.2	87.3	87.3	87.4	87.8
83.2	86.0	86.3	87.0	87.3	87.3	87.6	87.6	87.6	88.0	88.0	88.0	88.2	88.2	88.3	88.7
83.3	86.2	86.7	87.3	87.7	87.7	87.9	87.9	87.9	88.4	88.4	88.4	88.5	88.5	88.7	89.2
83.5	86.7	87.2	88.2	88.5	88.5	88.8	88.8	88.8	89.4	89.5	89.5	89.6	89.6	89.8	90.1
83.8	87.4	88.0	89.0	89.4	89.4	89.8	89.8	89.8	90.4	90.5	90.5	90.6	90.6	90.7	91.1
83.8	87.6	88.3	89.3	89.8	89.8	90.1	90.1	90.1	90.9	91.0	91.0	91.1	91.1	91.2	91.7
83.9	87.9	89.1	90.2	90.7	90.7	91.7	91.7	91.7	93.3	93.5	93.5	93.7	93.7	94.0	94.5
84.1	88.0	89.1	90.6	91.1	91.1	92.3	92.4	92.6	94.9	95.4	95.4	95.6	95.6	96.1	96.6
84.1	88.2	89.4	91.1	91.6	91.6	93.2	93.8	93.9	96.3	97.0	97.0	97.2	97.2	97.7	98.2
84.1	88.2	89.4	91.1	91.6	91.6	93.2	93.9	94.0	96.7	97.3	97.3	97.9	97.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 325

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7 67 LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

56.2	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	58.0	58.0	58.1	58.1	58.2	58.2					
63.3	64.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.8	65.8	65.9	65.9	66.1	66.1					
63.3	64.9	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.9	65.9	66.1	66.1	66.2	66.2					
63.3	64.9	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.9	65.9	66.1	66.1	66.2	66.2					
63.8	65.5	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.5	66.5	66.7	66.7	66.8	66.8					
64.9	66.8	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.9	67.9	68.0	68.0	68.1	68.1					
66.1	68.1	68.7	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.1	69.1	69.2	69.2	69.3	69.3					
66.5	68.5	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.6	69.6	69.7	69.7	69.8	69.8					
67.3	69.2	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.5	70.5					
67.6	69.6	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.6	70.6	70.8	70.8	70.9	70.9					
68.5	70.4	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.5	71.5	71.6	71.6	71.7	71.7					
69.7	71.7	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.8	72.8	72.9	72.9	73.0	73.0					
70.3	72.3	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.6	73.6					
70.6	72.7	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.8	73.8	73.9	73.9	74.0	74.0					
71.6	74.0	74.7	74.8	74.8	74.8	74.8	74.8	74.8	75.0	75.1	75.1	75.2	75.2	75.3	75.3					
72.6	75.1	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.2	76.2	76.3	76.3	76.4	76.4					
73.6	76.8	77.5	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.1	78.1	78.2	78.2	78.3	78.3					
74.1	77.6	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.9	79.1	79.1	79.2	79.2	79.3	79.3					
74.5	78.0	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.3	79.4	79.4	79.5	79.5	79.7	79.7					
75.7	79.3	80.0	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.7	80.7	80.9	80.9	81.0	81.0					
76.2	79.8	80.6	81.1	81.2	81.3	81.3	81.3	81.3	81.5	81.6	81.6	81.7	81.7	81.8	81.8					
76.3	80.3	81.1	81.7	81.8	81.9	82.1	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.6	82.6					
76.7	80.6	81.5	82.1	82.2	82.3	82.6	82.7	82.7	82.8	82.9	82.9	83.0	83.0	83.2	83.2					
77.4	81.3	82.3	83.0	83.2	83.3	83.5	83.8	83.8	84.0	84.1	84.1	84.2	84.2	84.4	84.4					
78.1	82.3	83.3	84.2	84.4	84.5	84.7	85.0	85.0	85.2	85.3	85.3	85.4	85.4	85.6	85.6					
78.1	82.7	83.8	85.2	85.3	85.4	85.8	86.0	86.0	86.4	86.5	86.5	86.6	86.6	86.8	86.8					
78.2	83.0	84.1	85.6	85.7	85.8	86.3	86.5	86.5	87.0	87.1	87.1	87.2	87.2	87.4	87.5					
78.3	83.3	84.5	86.5	86.6	86.8	87.7	88.0	88.0	88.6	88.9	88.9	89.2	89.2	89.3	89.4					
78.3	83.4	84.8	87.5	87.8	88.0	89.5	89.8	89.8	90.5	91.2	91.2	91.7	91.7	91.9	92.3					
78.3	83.4	85.0	88.0	88.6	88.8	90.6	91.3	91.3	92.5	93.6	93.6	94.2	94.2	94.7	95.2					
78.5	83.5	85.1	88.1	88.7	88.9	91.0	91.8	91.8	93.4	94.8	94.8	95.7	95.8	97.0	98.4					
78.5	83.5	85.1	88.1	88.7	88.9	91.0	91.8	91.8	93.4	94.9	94.9	96.3	96.4	98.3	100.0					

TOTAL NUMBER OF OBSERVATIONS 871

...AL CLIMATOLOGY BRANCH
...AF ETAC
2 ...AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...67 LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

44.5	52.8	53.3	54.0	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	
58.1	61.9	62.2	63.2	63.3	63.3	63.4	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8	
58.1	61.9	62.4	63.4	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9	64.1	
58.1	61.9	62.4	63.4	63.6	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.1	
59.1	63.1	63.6	64.7	64.8	64.8	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.4	
60.8	65.1	65.7	66.8	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.4	
62.9	67.3	67.9	69.0	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	
63.2	67.7	68.3	69.4	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	70.0	
63.9	69.1	69.7	70.8	70.9	70.9	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4	
64.4	69.8	70.4	71.5	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.1	
65.3	70.7	71.3	72.4	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.0	
66.5	71.9	72.5	73.6	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.2	
66.9	72.5	73.1	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.8	
67.7	73.2	73.8	75.0	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	
68.3	73.9	74.5	75.8	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.5	
69.1	74.9	75.5	76.7	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4	
69.2	75.4	76.1	77.3	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	
69.8	76.2	77.1	78.4	78.6	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.4	
70.4	76.8	77.7	79.0	79.3	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.0	
71.9	78.6	79.5	80.8	81.2	81.3	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9	
72.1	79.0	79.9	81.3	81.7	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.4	
72.5	80.1	81.2	82.6	83.0	83.1	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	
72.5	80.1	81.2	82.8	83.1	83.2	83.4	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.1	
72.5	80.2	81.7	83.4	83.7	83.8	84.0	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	
72.6	80.6	82.1	84.1	84.4	84.6	84.7	84.9	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6	
72.6	80.9	82.5	84.6	85.5	85.6	85.8	86.0	86.3	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.2	
72.6	80.9	82.6	85.0	86.5	86.6	87.0	87.3	87.5	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.7	
72.6	80.9	83.0	85.8	87.5	87.8	88.7	89.3	89.3	90.2	90.7	90.7	91.0	91.0	91.0	91.0	91.2	
72.6	80.9	83.0	86.0	87.8	88.2	90.0	90.6	90.7	92.8	93.5	93.6	93.8	93.8	94.1	94.5		
72.6	80.9	83.0	86.1	88.1	88.5	90.6	91.3	91.4	94.3	95.5	95.7	96.0	96.0	96.5	97.5		
72.6	80.9	83.0	86.1	88.1	88.5	90.6	91.3	91.4	94.7	96.3	96.1	96.6	96.6	98.1	99.1		
72.6	80.9	83.0	86.1	88.1	88.5	90.6	91.3	91.4	94.7	96.0	96.1	96.7	96.7	98.4	100.0		

TOTAL NUMBER OF OBSERVATIONS 829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

53.7	57.6	58.4	58.9	59.0	59.0	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
61.6	66.1	67.1	67.4	67.8	67.8	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
61.6	66.1	67.1	67.4	67.8	67.8	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
61.8	66.3	67.2	67.7	68.0	68.0	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
62.7	67.2	68.0	68.5	68.9	68.9	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
64.3	69.4	70.2	70.7	71.2	71.2	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
66.5	71.2	72.1	72.6	73.0	73.0	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
66.7	71.5	72.3	72.8	73.3	73.3	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
67.7	72.8	73.6	74.3	74.8	74.8	74.9	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
67.9	73.1	74.1	74.5	75.0	75.0	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
69.1	74.4	75.4	75.9	76.3	76.3	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
70.1	75.6	76.6	77.1	77.6	77.6	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
70.2	76.9	77.9	77.4	77.9	77.9	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
70.4	76.1	77.2	77.8	78.3	78.3	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.	79.0	79.0	79.0
71.1	76.7	77.9	78.5	79.0	79.0	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
72.1	77.7	78.9	79.5	80.0	80.0	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
72.6	78.2	79.4	80.0	80.6	80.6	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
73.3	78.9	80.2	80.9	81.5	81.5	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
74.1	79.9	81.2	81.8	82.4	82.4	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
75.0	81.1	82.4	83.0	83.7	83.7	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
75.5	81.7	83.0	83.7	84.3	84.3	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
75.6	82.3	83.6	84.4	85.1	85.1	85.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
75.6	82.6	84.3	84.9	85.6	85.6	85.9	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
76.2	84.1	86.1	87.0	88.0	88.0	88.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
76.3	84.6	86.6	87.6	88.7	88.7	88.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
76.5	85.0	87.0	88.8	90.5	90.5	90.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
76.5	85.6	87.7	89.5	91.5	91.6	92.0	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
76.5	85.6	87.9	90.7	92.8	93.0	93.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
76.5	85.6	88.2	91.1	93.5	93.8	94.9	96.3	96.6	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4
76.5	85.6	88.2	91.1	93.5	93.8	95.0	96.6	97.0	97.9	98.3	98.3	98.8	98.8	99.0	99.0	99.0
76.5	85.6	88.2	91.1	93.5	93.8	95.0	96.6	97.0	97.9	98.4	98.4	99.1	99.1	99.8	99.9	99.9
76.5	85.6	88.2	91.1	93.5	93.8	95.0	96.6	97.0	97.9	98.4	98.4	99.1	99.1	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 822

USAF ETAC [illegible]

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

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-1700

57.6	62.1	62.9	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
64.9	71.1	71.1	72.2	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
64.9	70.1	71.0	72.2	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
65.2	70.4	71.2	72.5	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
65.9	71.2	72.1	73.3	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
67.9	72.9	74.2	75.4	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
68.5	74.3	75.6	76.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
68.9	74.5	75.8	77.2	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
70.1	75.8	77.1	78.4	78.9	78.9	79.1	79.0	79.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
70.6	76.6	77.8	79.1	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
71.5	77.7	78.9	80.2	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
72.5	78.8	80.2	81.6	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
72.8	79.0	80.3	82.2	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
73.2	79.7	81.2	82.5	83.3	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
73.7	80.2	81.7	83.1	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
74.3	80.8	82.3	83.9	84.6	84.6	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
75.1	81.9	83.4	85.0	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
75.6	82.5	84.1	85.7	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
75.8	82.9	84.3	86.0	86.8	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
76.6	83.7	85.2	86.9	87.6	87.6	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
76.8	84.2	85.7	87.4	88.1	88.1	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
76.8	84.8	86.3	88.0	88.7	88.7	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
76.9	85.1	86.5	88.2	89.0	89.0	89.4	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
77.1	86.2	87.9	89.7	90.4	90.4	90.9	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
77.2	87.1	88.8	90.7	91.4	91.4	91.9	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
77.2	87.3	89.1	90.8	91.7	91.9	92.5	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
77.2	87.7	89.8	91.9	93.3	93.4	94.2	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
77.2	87.7	89.9	92.2	94.2	94.4	95.3	95.9	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
77.2	87.7	89.9	92.4	94.4	94.7	95.5	96.1	96.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
77.2	87.7	89.9	92.4	94.5	94.8	95.9	96.7	96.7	97.8	98.2	98.2	98.7	98.7	99.0	99.0	99.0
77.2	87.7	89.9	92.4	94.5	94.8	95.9	96.7	96.7	97.8	98.2	98.2	99.2	99.2	99.6	99.6	99.6
77.2	87.7	89.9	92.4	94.5	94.8	95.9	96.7	96.7	97.8	98.2	98.2	99.2	99.2	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC [illegible] 0-14-5 OL A [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

67 LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

62.9	64.2	65.1	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3	65.3	65.3	65.3
69.7	71.6	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
73.1	72.9	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
73.3	72.2	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3
76.9	73.1	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.2
72.4	74.5	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
73.3	75.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9
73.4	75.7	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
74.9	77.4	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0	79.0	79.0	79.0
75.2	78.0	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6
75.4	78.1	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
76.9	79.6	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
77.5	80.5	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
78.1	81.0	82.1	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
79.1	82.0	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
80.4	83.5	84.6	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5
81.1	84.3	85.3	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
81.4	84.6	85.7	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5
81.5	85.0	86.1	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
83.3	87.4	88.5	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
83.7	87.7	88.8	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
83.8	88.2	89.3	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
84.1	88.5	89.5	90.3	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9
84.1	89.1	90.3	91.1	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
84.5	89.4	90.6	91.9	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
84.6	90.0	91.5	92.8	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
84.6	90.1	91.9	93.3	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4
84.7	90.4	92.2	94.0	94.7	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
84.9	90.6	92.5	94.4	95.2	95.2	95.6	95.7	95.7	96.0	96.0	96.0	96.2	96.2	96.2	96.2
84.9	90.7	92.7	94.6	95.7	95.7	96.0	96.4	96.4	97.4	97.6	97.6	97.7	97.7	98.1	98.1
84.9	90.7	92.8	94.7	95.9	95.9	96.3	96.6	96.6	98.0	98.3	98.3	98.7	98.7	99.4	99.4
84.9	90.7	92.8	94.7	95.9	95.9	96.3	96.6	96.6	98.0	98.3	98.3	98.8	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 832

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1[illegible]-2300

64.4	64.7	64.7	64.7	64.8	64.8	64.9	64.8	64.8	64.8	64.8	64.9	64.8	64.8	64.9	64.9
70.3	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
70.5	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
71.1	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
71.7	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
73.3	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
75.9	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
76.2	76.5	76.5	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
76.9	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
77.3	77.6	77.6	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
77.5	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
77.9	78.2	78.2	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
79.0	79.3	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
79.7	80.0	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
80.7	80.9	80.9	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
80.9	81.4	81.5	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
81.6	82.1	82.2	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
83.7	84.4	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
84.5	85.0	85.1	85.5	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
85.4	86.5	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
86.1	87.4	87.7	88.1	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
86.3	87.8	88.1	88.4	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
86.5	87.9	88.1	88.5	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
86.7	88.9	89.1	89.5	89.8	89.8	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
86.9	89.1	89.5	89.8	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
86.9	90.1	90.6	91.1	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
87.2	90.7	91.2	91.8	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
87.3	90.9	91.3	92.5	93.1	93.1	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
87.4	91.2	92.1	93.0	93.7	93.7	93.7	93.8	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6
87.5	91.4	92.4	93.7	94.7	94.7	94.8	95.2	95.3	96.0	96.0	96.0	96.0	96.0	96.3	96.3
87.5	91.4	92.4	93.7	94.7	94.7	94.8	95.5	95.6	97.1	97.1	97.1	97.5	97.5	98.7	98.9
87.5	91.4	92.4	93.7	94.7	94.7	94.8	95.5	95.6	97.1	97.1	97.1	98.1	98.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC [illegible]

...AL CLIMATOLOGY BRANCH

2 A... ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... LUBBOCK REGIONAL ARPT TX 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

58.7	60.7	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8		
66.5	67.9	68.4	68.7	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.2	69.2		
65.6	68.7	69.4	69.9	69.9	69.9	69.1	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.4		
65.8	68.1	69.6	69.8	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.6		
66.4	69.8	69.3	69.7	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.2		
67.8	71.4	72.9	71.3	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.9		
69.6	72.3	72.4	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.9		
69.9	72.5	73.1	73.6	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2		
70.6	73.6	74.2	74.7	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2		
71.2	74.1	74.7	75.2	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.8		
71.9	74.6	75.4	75.9	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.5		
73.1	76.2	76.6	77.1	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.7		
73.5	76.6	77.2	77.7	78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.4		
74.2	77.	77.6	78.2	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.9		
74.4	77.8	78.5	79.0	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.7		
75.6	79.1	79.8	80.2	80.5	80.5	80.6	80.6	80.6	80.7	80.8	80.8	80.8	80.8	80.8	81.0		
76.3	79.8	80.5	81.2	81.5	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.9		
77.2	80.9	81.6	82.3	82.6	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.1		
77.5	81.4	82.1	82.8	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.6		
78.3	82.8	83.6	84.3	84.6	84.6	84.7	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.1		
78.3	83.4	84.2	85.0	85.3	85.3	85.5	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.8		
79.6	84.1	84.9	85.8	86.1	86.2	86.3	86.4	86.4	86.6	86.5	86.6	86.6	86.5	86.7	86.8		
79.8	84.5	85.3	86.2	86.6	86.6	86.8	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.3	87.4		
80.3	85.3	86.4	87.3	87.8	87.8	88.0	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.6	88.7		
81.5	85.8	86.9	88.0	88.5	88.5	88.7	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.4	89.4		
82.6	86.4	87.5	88.8	89.5	89.6	89.8	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.7		
83.7	86.8	88.1	89.5	90.4	90.5	90.8	91.1	91.1	91.4	91.5	91.5	91.6	91.6	91.6	91.7		
84.3	87.1	88.5	90.3	91.3	91.4	92.0	92.3	92.3	92.6	92.9	92.9	93.0	93.0	93.0	93.2		
84.8	87.1	88.8	91.8	91.9	92.2	92.9	93.4	93.4	94.4	94.7	94.7	94.8	94.8	94.9	95.1		
85.9	87.2	88.9	91.0	92.4	92.5	93.6	94.2	94.3	95.8	96.3	96.3	96.6	96.6	97.0	97.2		
86.9	87.2	88.9	91.2	92.5	92.7	93.8	94.6	94.7	96.5	97.1	97.1	97.5	97.7	98.5	99.		
86.9	87.2	88.9	91.2	92.5	92.7	93.8	94.6	94.7	96.5	97.1	97.2	98.0	98.1	99.2	99.3		

TOTAL NUMBER OF OBSERVATIONS 6599

...HAL CLIMATOLOGY BRANCH
...F TAC
2 ... WEATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

...NT ... CORPUS CHRISTI REGIONAL AIRPT TX 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...5	7...2	7...5	7...8	7...8	7...8	7...9	7...0	7...0	7...0	7...0	7...0	7...0	7...0	7...0	7...0	7...0	7...0	7...
...6	7...3	7...9	7...1	7...1	7...1	7...3	7...4	7...4	7...4	7...4	7...4	7...4	7...5	7...5	7...5	7...5	7...5	7...7
...1	7...4	7...3	7...5	7...6	7...5	7...7	7...8	7...8	7...8	7...8	7...8	7...8	7...9	7...9	7...9	7...9	7...9	7...1
...1	7...7	7...6	7...5	7...5	7...5	7...7	7...8	7...8	7...8	7...8	7...8	7...9	7...9	7...9	7...9	7...9	7...9	7...1
...1	7...9	7...4	7...7	7...7	7...7	7...8	7...9	7...9	7...9	7...9	7...9	7...9	7...1	7...1	7...1	7...1	7...1	7...7
...3	7...1	7...6	7...9	7...9	7...9	7...7	7...1	7...1	7...1	7...1	7...1	7...1	7...2	7...2	7...2	7...2	7...2	7...4
...5	7...2	7...7	7...0	7...0	7...0	7...1	7...2	7...2	7...2	7...2	7...2	7...2	7...4	7...4	7...4	7...4	7...4	7...5
...6	7...3	7...9	7...1	7...1	7...1	7...2	7...4	7...4	7...4	7...4	7...4	7...4	7...5	7...5	7...5	7...5	7...5	7...6
...5	7...4	7...9	7...2	7...2	7...2	7...3	7...4	7...4	7...4	7...4	7...4	7...5	7...6	7...6	7...6	7...6	7...6	7...7
...4	7...9	7...4	7...7	7...7	7...7	7...8	7...9	7...9	7...9	7...9	7...9	7...9	7...1	7...1	7...1	7...1	7...1	7...1
...3	7...1	7...6	7...8	7...8	7...8	7...9	7...9	7...9	7...9	7...9	7...9	7...9	7...9	7...9	7...9	7...9	7...9	7...9
...1	7...1	7...5	7...8	7...8	7...8	8...3	8...3	8...3	8...3	8...3	8...3	8...4	8...4	8...4	8...4	8...4	8...4	8...
...6	7...5	8...1	8...3	8...3	8...3	8...4	8...8	8...8	8...8	8...8	8...8	8...8	8...8	8...8	8...8	8...8	8...8	8...
...1	...3	8...5	...8	...8	8...8	8...8	8...7	8...3	8...3	8...3	8...3	8...7	...5	...5	...5	...5	...5	...5
...1	...3	8...7	8...0	8...0	8...0	8...1	8...2	8...2	8...2	8...2	8...2	8...2	8...3	8...3	8...3	8...3	8...3	8...3
...4	...3	8...5	8...1	8...1	8...1	8...2	8...6	8...6	8...6	8...6	8...6	8...6	8...7	8...7	8...7	8...7	8...7	9...
...7	8...1	8...6	8...9	8...9	8...9	8...9	8...2	8...5	8...5	8...5	8...5	8...5	8...7	8...7	8...7	8...7	8...7	8...7
...5	8...1	8...6	8...0	8...0	8...0	8...0	8...1	8...2	8...7	8...7	8...7	8...7	8...7	8...8	8...8	8...8	8...8	8...8
...9	8...7	8...7	8...2	8...2	8...2	8...3	8...7	8...9	8...9	8...9	8...9	8...9	8...9	9...	9...	9...	9...	9...
...3	8...8	8...9	8...4	8...4	8...4	8...4	8...5	8...5	8...5	8...5	8...5	8...5	8...5	8...5	8...5	8...5	8...5	8...5
...3	8...6	8...5	8...3	8...3	8...3	8...4	8...1	8...1	8...1	8...1	8...1	8...1	8...2	8...2	8...2	8...2	8...2	8...2
...3	8...1	8...4	8...0	8...0	8...0	8...1	8...6	8...6	8...6	8...6	8...6	8...6	8...7	8...7	8...7	8...7	8...7	8...7
...9	8...8	8...7	8...9	8...9	8...9	8...2	8...7	8...8	8...8	8...8	8...8	8...8	8...9	8...9	8...9	8...9	8...9	8...9
...7	8...6	8...7	8...4	8...4	8...4	8...2	8...9	8...9	8...9	8...9	8...9	8...9	9...	9...	9...	9...	9...	9...
...1	8...4	8...8	8...6	8...9	8...7	8...7	8...7	8...8	8...8	8...8	8...8	8...8	8...9	8...9	8...9	8...9	8...9	8...9
...2	8...6	8...7	8...4	8...1	8...2	8...2	8...4	8...2	8...2	8...2	8...2	8...3	8...4	8...4	8...4	8...4	8...4	8...4
...3	8...6	8...2	8...9	8...2	8...2	8...3	9...1	9...1	9...1	9...2	9...2	9...3	9...7	9...7	9...7	9...7	9...7	9...7
...1	8...3	8...1	9...1	9...3	9...3	9...5	9...3	9...7	9...7	9...7	9...7	9...8	9...8	9...8	9...8	9...8	9...8	9...8
...4	8...8	9...0	9...4	9...4	9...4	9...5	9...3	9...7	9...6	9...9	9...9	9...7	9...7	9...7	9...7	9...7	9...7	9...7
...5	9...1	9...1	9...5	9...9	9...9	9...2	9...0	9...1	9...4	9...4	9...4	9...8	9...8	9...8	9...8	9...8	9...8	9...8
...5	9...1	9...1	9...5	9...7	9...2	9...6	9...5	9...7	9...3	9...5	9...5	9...2	9...4	9...4	9...4	9...4	9...4	9...4
...5	9...1	9...1	9...5	9...2	9...2	9...3	9...3	9...4	9...4	9...5	9...5	9...6	9...7	9...7	9...7	9...7	9...7	9...7
...5	9...1	9...1	9...5	9...2	9...2	9...3	9...4	9...4	9...4	9...5	9...5	9...6	9...7	9...7	9...7	9...7	9...7	9...7

TOTAL NUMBER OF OBSERVATIONS ...

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	65.2	65.7	66.1	66.4	66.4	66.7	66.8	66.5	67.1	67.1	67.1	67.3	[illegible]	67.3	[illegible]
67.7	69.6	[illegible]	70.5	70.8	70.8	71.0	71.2	71.2	71.4	71.4	71.4	71.7	71.7	71.7	71.7
[illegible]	[illegible]	[illegible]	70.9	71.2	71.2	71.4	71.6	71.6	71.8	71.8	71.8	72.1	72.1	72.1	72.1
[illegible]	[illegible]	[illegible]	70.9	71.2	71.2	71.4	71.6	71.6	71.8	71.8	71.8	72.1	72.1	72.1	72.1
[illegible]	[illegible]	[illegible]	71.4	71.7	71.7	[illegible]	72.1	72.1	72.4	72.4	72.4	72.6	72.6	72.6	72.6
[illegible]	[illegible]	71.7	72.1	72.4	72.4	72.6	72.8	72.8	[illegible]	[illegible]	[illegible]	73.3	73.3	73.3	73.3
[illegible]	71.3	[illegible]	72.2	72.5	72.5	72.8	72.9	72.9	73.1	73.1	73.1	73.4	73.4	73.4	73.4
[illegible]	71.3	[illegible]	72.2	72.5	72.5	72.8	72.9	72.9	73.1	73.1	73.1	73.4	73.4	73.4	73.4
[illegible]	[illegible]	73.1	73.5	73.8	73.8	74.1	74.2	74.2	74.5	74.5	74.5	74.7	74.7	74.7	74.7
[illegible]	[illegible]	[illegible]	74.1	74.3	74.3	74.6	74.7	74.7	[illegible]	[illegible]	[illegible]	75.3	75.3	75.3	75.3
[illegible]	[illegible]	[illegible]	74.1	74.3	74.3	74.6	74.7	74.7	[illegible]	[illegible]	[illegible]	75.3	75.3	75.3	75.3
[illegible]	[illegible]	74.1	74.6	74.9	74.9	75.1	75.3	75.3	75.5	75.5	75.5	75.8	75.8	75.8	75.8
[illegible]	73.9	[illegible]	[illegible]	75.3	75.3	75.3	75.7	75.7	75.9	75.9	75.9	76.2	76.2	76.2	76.2
[illegible]	74.5	[illegible]	75.5	75.8	75.8	76.1	76.2	76.2	76.5	76.5	76.5	76.7	76.7	76.7	76.7
[illegible]	[illegible]	[illegible]	75.7	75.9	75.9	76.2	76.3	76.3	76.6	76.6	76.6	76.9	76.9	76.9	76.9
[illegible]	75.9	76.5	[illegible]	77.2	77.2	77.5	77.6	77.6	77.9	77.9	77.9	[illegible]	78.2	78.2	[illegible]
[illegible]	76.9	77.4	77.9	78.2	78.2	78.4	78.6	78.6	78.8	78.8	78.8	79.1	79.1	79.1	79.1
[illegible]	[illegible]	77.5	78.2	78.4	78.4	78.7	78.8	78.8	79.1	79.1	79.1	79.4	79.4	79.4	79.4
[illegible]	77.1	[illegible]	78.4	78.7	78.7	79.0	79.1	79.1	79.4	79.4	79.4	79.6	[illegible]	[illegible]	79.6
[illegible]	77.5	78.2	[illegible]	79.2	79.2	79.6	79.8	79.8	[illegible]	[illegible]	[illegible]	80.3	80.3	[illegible]	[illegible]
[illegible]	78.3	[illegible]	79.8	[illegible]	[illegible]	80.4	80.6	80.6	80.8	80.8	80.8	81.1	81.1	81.1	81.1
[illegible]	79.9	80.7	81.5	81.7	81.7	82.3	82.7	82.7	82.9	82.9	82.9	83.2	83.2	83.2	83.2
[illegible]	79.9	80.7	81.5	81.7	81.7	82.5	82.9	82.9	83.3	83.3	83.3	83.6	83.6	83.6	[illegible]
[illegible]	[illegible]	81.2	[illegible]	82.3	82.3	83.1	83.5	83.5	84.0	84.0	84.0	84.3	84.3	84.3	84.3
[illegible]	81.5	82.3	83.2	83.5	83.5	84.3	84.7	84.7	85.2	[illegible]	85.2	85.4	85.4	85.4	85.4
[illegible]	82.3	83.2	84.3	84.5	84.5	85.3	85.7	85.7	86.5	86.5	86.5	86.8	86.8	86.8	[illegible]
[illegible]	82.4	[illegible]	84.7	85.3	85.3	86.1	86.5	86.5	87.3	87.3	87.3	87.6	87.6	87.6	87.6
[illegible]	[illegible]	[illegible]	86.4	87.0	87.0	87.8	88.2	[illegible]	[illegible]	[illegible]	[illegible]	89.3	89.3	89.7	89.7
[illegible]	[illegible]	85.4	87.4	89.0	89.0	89.9	90.3	90.7	91.3	91.5	91.5	91.8	91.8	91.9	[illegible]
[illegible]	[illegible]	[illegible]	87.6	89.3	89.6	[illegible]	91.0	[illegible]	[illegible]	93.4	93.4	93.8	93.8	94.2	94.4
[illegible]	[illegible]	[illegible]	87.7	89.4	89.7	90.9	91.3	91.3	93.7	[illegible]	94.0	94.6	94.6	[illegible]	[illegible]
[illegible]	[illegible]	85.6	87.7	89.4	89.7	90.9	91.3	91.3	93.7	[illegible]	94.0	94.6	94.6	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 75[illegible]

...GICAL CLIMATOLOGY BRANCH
...AFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...S LUBBOCK REGIONAL ARPT TX 73-81 FE...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

58.4	61.3	61.8	61.2	61.7	61.7	62.5	62.5	62.5	62.8	62.8	62.8	62.9	62.9	62.9	63.2
62.7	64.9	65.4	65.8	66.4	66.4	67.2	67.2	67.2	67.4	67.5	67.5	67.8	67.8	67.8	68.1
62.7	64.9	65.4	65.8	66.4	66.4	67.2	67.2	67.2	67.4	67.5	67.5	67.8	67.8	67.8	68.1
62.7	64.9	65.4	65.8	66.4	66.4	67.2	67.2	67.2	67.4	67.5	67.5	67.8	67.8	67.8	68.1
63.1	65.6	66.1	66.5	67.0	67.0	67.8	67.8	67.8	68.1	68.2	68.2	68.5	68.5	68.5	68.7
63.9	66.2	66.7	67.2	67.7	67.7	68.5	68.5	68.5	68.7	68.9	68.9	69.1	69.1	69.1	69.4
64.1	66.6	67.2	67.5	68.1	68.1	68.9	68.9	68.9	69.1	69.3	69.3	69.5	69.5	69.5	70.1
64.1	66.8	67.3	67.7	68.2	68.2	69.0	69.0	69.0	69.3	69.4	69.4	69.7	69.7	69.7	70.2
64.5	67.2	67.7	68.1	68.6	68.6	69.4	69.4	69.4	69.7	69.8	69.8	70.1	70.1	70.1	70.6
64.9	67.5	68.1	68.5	69.0	69.0	69.8	69.8	69.8	70.1	70.2	70.2	70.4	70.4	70.4	71.0
65.4	68.1	68.6	69.0	69.5	69.5	70.3	70.3	70.3	70.6	70.7	70.7	71.0	71.0	71.0	71.5
65.8	68.9	69.4	69.8	70.3	70.3	71.1	71.1	71.1	71.4	71.5	71.5	71.8	71.8	71.8	72.4
66.5	69.5	70.2	70.6	71.1	71.1	71.9	71.9	71.9	72.2	72.3	72.3	72.6	72.6	72.6	73.2
67.1	70.1	70.7	71.1	71.6	71.6	72.4	72.4	72.4	72.7	72.8	72.8	73.1	73.1	73.1	73.7
67.5	70.2	70.8	71.2	71.8	71.8	72.6	72.6	72.6	72.8	73.0	73.0	73.2	73.2	73.2	73.9
67.7	70.8	71.5	71.9	72.4	72.4	73.2	73.2	73.2	73.5	73.6	73.6	73.9	73.9	73.9	74.5
68.3	71.5	72.4	72.8	73.4	73.4	74.1	74.1	74.1	74.4	74.5	74.5	74.8	74.8	74.8	75.5
68.7	72.2	73.1	73.5	74.0	74.0	74.8	74.8	74.8	75.1	75.2	75.2	75.5	75.5	75.5	76.1
69.1	72.4	73.3	73.9	74.4	74.4	75.2	75.2	75.2	75.5	75.6	75.6	75.9	75.9	75.9	76.5
69.3	73.1	74.3	74.7	75.2	75.2	76.0	76.0	76.0	76.3	76.4	76.4	76.6	76.6	76.6	77.3
69.9	74.1	75.2	75.7	76.3	76.3	77.1	77.0	77.1	77.3	77.4	77.4	77.7	77.7	77.7	78.4
71.1	75.9	77.2	77.8	78.4	78.4	79.2	79.4	79.4	79.9	80.1	80.1	80.3	80.3	80.3	81.0
71.1	76.3	77.6	78.1	78.8	78.8	79.6	79.6	79.6	80.1	80.2	80.2	80.5	80.5	80.5	81.1
71.1	76.3	77.6	78.4	78.9	78.9	79.8	80.1	80.1	80.6	80.7	80.7	81.0	81.0	81.0	81.7
71.2	76.6	78.2	79.0	79.7	79.7	80.5	80.9	80.9	81.4	81.5	81.5	81.8	81.8	81.8	82.5
71.4	77.2	78.6	79.7	80.5	80.5	81.4	81.7	81.7	82.6	82.7	82.7	83.0	83.0	83.0	83.6
71.5	77.8	79.6	80.9	81.7	81.7	82.7	83.0	83.0	83.9	84.0	84.0	84.3	84.3	84.3	85.0
71.5	78.1	80.2	81.9	83.0	83.0	84.2	84.4	84.4	85.8	86.0	86.0	86.3	86.3	86.3	86.9
71.5	78.4	80.5	82.6	84.0	84.0	85.4	85.9	85.9	87.6	89.4	88.4	88.8	88.8	88.8	89.4
71.5	78.6	80.9	83.0	84.8	85.0	86.3	86.8	86.8	89.6	90.6	90.6	91.7	92.0	92.7	93.3
71.6	78.6	80.9	83.1	85.0	85.2	86.8	87.7	87.7	90.6	91.7	91.7	93.4	93.8	96.2	96.4
71.6	78.6	81.0	83.1	85.0	85.2	86.9	87.7	87.7	90.6	91.7	91.7	93.5	93.9	96.3	96.5

TOTAL NUMBER OF OBSERVATIONS 758

...BAL CLIMATOLOGY BRANCH
...PETAC
AIR WEATHER SERVICE /MAC

2

CEILING VERSUS VISIBILITY

...67 LUBBOCK REGIONAL ARPT TX 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-2300

54.1	59.1	60.1	60.7	60.8	60.8	60.9	61.6	61.9	62.4	62.7	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0
60.7	65.1	66.2	66.7	66.8	66.8	66.8	67.7	67.9	68.5	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.1
60.7	65.1	66.2	66.7	66.8	66.8	66.8	67.7	67.9	68.5	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.1
61.3	65.4	66.4	67.0	67.1	67.1	67.2	68.1	68.3	68.9	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.5
61.8	66.2	67.2	67.6	67.9	67.9	68.1	68.9	69.1	69.7	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.3
62.0	67.7	68.7	69.3	69.4	69.4	69.5	70.3	70.6	71.1	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.8	71.8
62.7	69.0	70.2	70.7	70.9	70.9	71.0	71.8	72.1	72.6	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.3
62.7	69.0	70.2	70.7	70.9	70.9	71.0	71.8	72.1	72.6	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.3
62.9	69.7	70.9	71.7	71.8	71.8	71.9	72.8	73.0	73.6	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.2	74.2
62.8	69.7	70.9	71.7	71.8	71.8	71.9	72.8	73.0	73.6	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.2	74.3
62.8	69.8	71.0	71.8	71.9	71.9	72.1	72.9	73.2	73.7	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.3	74.4
63.6	70.7	71.9	72.8	72.9	72.9	73.0	73.8	74.1	74.8	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.4	75.4
64.2	71.1	72.3	73.2	73.3	73.3	73.4	74.2	74.5	75.2	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.8	75.8
64.3	71.3	72.5	73.3	73.4	73.4	73.7	74.8	75.0	75.7	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.4
64.3	71.3	72.5	73.3	73.4	73.4	73.7	74.8	75.0	75.7	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.3	76.4
64.3	71.7	72.9	73.7	73.8	73.8	74.1	75.2	75.4	76.1	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.7	76.8
64.3	71.9	73.0	73.8	74.0	74.0	74.2	75.3	75.6	76.2	76.6	76.6	76.9	76.9	76.9	76.9	76.9	77.0	77.0
64.3	72.3	73.6	74.4	74.5	74.5	74.8	75.8	76.1	76.6	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.6	77.6
64.4	72.5	73.7	74.5	74.6	74.6	74.9	76.0	76.2	76.9	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.7	77.7
65.4	74.0	75.2	76.0	76.1	76.1	76.5	77.6	77.9	78.5	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.3	79.3
65.9	75.3	76.2	77.0	77.2	77.2	77.6	78.7	78.9	79.6	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.4	80.4
66.3	75.6	76.9	78.0	78.4	78.4	78.8	79.9	80.1	80.8	81.2	81.2	81.6	81.6	81.6	81.6	81.6	81.7	81.7
66.3	75.7	77.1	78.1	78.7	78.7	79.1	80.1	80.4	81.1	81.5	81.5	81.9	81.9	81.9	81.9	81.9	82.0	82.0
66.3	75.7	77.3	78.5	79.2	79.2	79.6	80.7	80.9	81.6	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.6	82.6
66.3	76.2	78.1	79.6	80.5	80.5	80.9	82.0	82.3	83.0	83.4	83.4	83.8	83.8	83.8	83.8	83.8	83.9	83.9
66.3	76.2	78.1	80.1	81.7	81.7	82.3	83.4	83.6	84.4	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.4	85.4
66.3	76.5	78.5	80.9	82.8	82.8	83.8	85.0	85.2	86.0	86.4	86.4	86.8	86.8	86.8	86.8	86.8	87.0	87.0
66.3	76.6	78.7	81.7	84.7	84.8	86.0	87.2	87.8	88.7	89.1	89.1	89.5	89.5	89.5	89.5	89.5	89.7	89.7
66.3	76.6	78.8	82.1	85.5	85.8	87.0	88.5	89.1	91.4	91.9	91.9	92.8	92.8	92.8	92.8	92.8	92.9	92.9
66.3	76.6	78.8	82.4	86.0	86.3	87.5	89.1	89.8	92.6	93.4	93.4	94.9	94.9	94.9	94.9	94.9	95.2	95.2
66.3	76.6	78.8	82.4	86.2	86.4	87.7	89.3	89.9	93.3	94.2	94.2	95.8	96.0	96.9	96.9	96.9	98.7	98.7
66.3	76.6	78.8	82.4	86.2	86.4	87.7	89.3	89.9	93.3	94.4	94.4	96.1	96.1	97.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

71-87 LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1210-1400

63.8	61.1	62.4	63.2	63.6	63.8	64.2	64.8	64.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1
65.1	67.7	69.3	70.1	70.5	70.6	71.2	71.8	72.0	72.9	73.1	73.1	73.1	73.1	73.1	73.1
65.2	67.9	69.4	70.2	70.6	70.8	71.3	72.0	72.1	73.0	73.3	73.3	73.3	73.3	73.3	73.3
65.2	67.9	69.4	70.2	70.6	70.8	71.3	72.1	72.2	73.1	73.4	73.4	73.4	73.4	73.4	73.4
60.8	68.7	70.4	71.2	71.6	71.8	72.4	73.1	73.3	74.2	74.5	74.5	74.5	74.5	74.5	74.5
61.9	69.7	71.4	72.2	72.8	73.0	73.5	74.3	74.5	75.4	75.7	75.7	75.7	75.7	75.7	75.7
62.7	70.8	72.5	73.3	73.9	74.2	74.7	75.7	75.8	76.7	77.0	77.0	77.1	77.1	77.1	77.1
62.8	70.9	72.6	73.4	74.1	74.3	74.9	75.8	75.9	76.9	77.1	77.1	77.2	77.2	77.2	77.2
63.1	71.3	73.0	73.8	74.5	74.7	75.3	76.2	76.3	77.2	77.5	77.5	77.6	77.6	77.6	77.6
63.1	71.6	73.3	74.1	74.7	75.0	75.5	76.5	76.6	77.5	77.8	77.8	77.9	77.9	77.9	77.9
63.2	71.7	73.4	74.2	74.9	75.1	75.7	76.6	76.7	77.6	77.9	77.9	78.0	78.0	78.0	78.0
63.4	71.8	73.5	74.3	75.0	75.3	75.8	76.7	76.9	77.8	78.0	78.0	78.2	78.2	78.2	78.2
63.4	72.1	73.7	74.5	75.1	75.4	75.9	76.9	77.0	77.9	78.2	78.2	78.3	78.3	78.3	78.3
63.8	72.4	74.1	74.9	75.5	75.8	76.3	77.2	77.4	78.3	78.6	78.6	78.7	78.7	78.7	78.7
64.1	72.9	74.6	75.4	76.2	76.5	77.0	77.9	78.0	79.0	79.2	79.2	79.4	79.4	79.4	79.4
64.3	73.5	75.3	76.1	76.9	77.1	77.6	78.6	78.7	79.6	79.9	79.9	80.0	80.0	80.0	80.0
64.9	74.6	76.3	77.1	78.0	78.3	78.8	79.8	79.9	80.8	81.1	81.1	81.2	81.2	81.2	81.2
65.2	75.5	77.2	78.0	79.0	79.2	79.8	80.7	80.8	91.7	82.0	82.0	82.1	82.1	82.1	82.1
65.2	75.8	77.5	78.3	79.2	79.5	80.0	81.0	81.1	82.0	92.3	82.3	82.4	82.4	82.4	82.4
66.7	77.6	79.4	80.2	81.2	81.5	82.3	83.2	83.3	84.5	84.8	84.8	84.9	84.9	84.9	85.1
67.9	79.6	81.7	82.7	83.7	84.0	84.9	85.8	86.0	87.2	87.4	87.4	87.6	87.6	87.6	97.7
68.3	81.8	82.9	84.4	85.4	85.8	86.8	87.7	87.8	89.0	89.3	89.3	89.4	89.4	89.4	89.6
68.3	81.2	83.3	85.1	86.2	86.8	87.7	88.6	88.8	89.9	90.2	90.2	90.3	90.3	90.3	90.5
68.3	81.7	84.1	85.7	87.0	87.7	88.8	89.7	89.8	91.0	91.3	91.3	91.4	91.4	91.4	91.5
68.3	82.3	84.6	87.3	88.6	89.3	90.5	91.4	91.5	92.7	93.0	93.0	93.1	93.1	93.1	93.3
68.3	82.4	84.9	87.7	89.0	89.7	91.0	91.9	92.1	93.4	93.9	93.9	94.0	94.0	94.0	94.2
68.3	82.4	84.9	88.4	89.7	90.5	91.8	92.7	92.9	94.3	94.8	94.8	95.0	95.0	95.0	95.1
68.3	82.5	85.1	88.8	90.1	90.9	92.3	93.4	93.5	95.2	95.8	95.8	96.0	96.0	96.0	96.1
68.3	82.7	85.2	89.2	90.5	91.4	93.4	94.6	94.7	96.7	97.2	97.2	97.5	97.5	97.5	97.6
68.3	82.7	85.2	89.2	90.6	91.5	93.5	95.1	95.2	97.5	98.0	98.0	98.4	98.4	98.4	98.5
68.3	82.7	85.3	89.3	90.7	91.7	93.7	95.2	95.4	97.8	98.3	98.3	98.8	98.8	99.1	99.2
68.3	82.7	85.3	89.3	90.7	91.7	93.7	95.2	95.4	97.8	98.3	98.3	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 756

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

[illegible]	53.5	59.9	61.6	61.9	62.1	62.1	62.8	63.0	63.0	63.4	63.7	63.7	64.0	64.0	64.0	64.0
[illegible]	65.5	68.3	70.2	70.5	70.7	70.9	71.5	71.8	71.8	72.2	72.5	72.5	72.7	72.7	72.7	72.7
[illegible]	65.5	68.3	70.3	70.6	70.9	71.0	71.7	71.9	71.9	72.3	72.6	72.6	72.8	72.8	72.8	72.8
[illegible]	65.5	68.3	70.3	70.6	70.9	71.0	71.7	71.9	71.9	72.3	72.6	72.6	72.8	72.8	72.8	72.8
[illegible]	65.5	69.5	71.8	72.1	72.3	72.5	73.1	73.4	73.4	73.8	74.0	74.0	74.3	74.3	74.3	74.3
[illegible]	67.8	71.8	74.2	74.3	74.8	75.0	75.6	75.9	75.9	76.3	76.6	76.6	76.8	76.8	76.8	76.8
[illegible]	68.1	73.2	75.5	75.8	76.3	76.4	77.1	77.4	77.4	77.7	78.0	78.0	78.4	78.4	78.4	78.4
[illegible]	68.2	73.4	75.6	75.9	76.4	76.6	77.2	77.5	77.5	77.9	78.1	78.1	78.5	78.5	78.5	78.5
[illegible]	68.1	74.6	76.8	77.1	77.6	77.7	78.4	78.7	78.7	79.1	79.3	79.3	79.7	79.7	79.7	79.7
[illegible]	68.1	74.6	76.8	77.1	77.6	77.7	78.4	78.7	78.7	79.1	79.3	79.3	79.7	79.7	79.7	79.7
[illegible]	68.3	74.8	77.1	77.4	77.9	78.0	78.8	79.1	79.1	79.6	79.9	79.9	80.3	80.3	80.3	80.3
[illegible]	68.4	75.5	77.7	78.0	78.7	78.8	79.6	79.9	79.9	80.4	80.7	80.7	81.1	81.1	81.1	81.1
[illegible]	68.5	75.8	78.1	78.4	79.1	79.2	80.0	80.3	80.3	81.1	81.4	81.3	81.7	81.7	81.7	81.7
[illegible]	68.5	76.0	78.4	78.7	79.3	79.5	80.3	80.5	80.5	81.3	81.6	81.6	82.0	82.0	82.0	82.0
[illegible]	68.8	77.1	79.5	79.7	80.4	80.5	81.3	81.6	81.6	82.4	82.6	82.6	83.0	83.0	83.0	83.0
[illegible]	69.8	78.1	80.5	80.8	81.5	81.6	82.4	82.6	82.6	83.4	83.7	83.7	84.1	84.1	84.1	84.1
[illegible]	69.1	78.7	81.1	81.6	82.4	82.5	83.3	83.6	83.6	84.4	84.6	84.6	85.0	85.0	85.0	85.0
[illegible]	69.5	79.9	82.4	82.9	83.7	83.8	84.6	84.9	84.9	85.7	86.0	86.0	86.4	86.4	86.4	86.4
[illegible]	69.7	80.5	83.0	83.6	84.4	84.5	85.3	85.6	85.6	86.4	86.6	86.6	87.0	87.0	87.0	87.0
[illegible]	70.3	82.6	85.2	85.7	86.6	86.8	87.7	87.9	87.9	88.7	89.0	89.0	89.4	89.4	89.4	89.4
[illegible]	70.6	83.6	86.2	86.8	87.9	88.1	89.0	89.4	89.4	90.2	90.5	90.5	90.9	90.9	90.9	90.9
[illegible]	71.1	85.2	88.5	89.1	90.5	90.6	91.5	91.9	91.9	92.7	93.0	93.0	93.4	93.4	93.4	93.4
[illegible]	71.1	85.3	88.6	89.4	90.7	90.9	91.8	92.2	92.2	93.0	93.2	93.2	93.6	93.6	93.6	93.6
[illegible]	71.1	85.3	88.7	89.8	91.4	91.5	92.5	92.8	92.8	93.6	93.9	93.9	94.3	94.3	94.3	94.3
[illegible]	71.1	85.7	89.1	90.2	91.8	91.9	92.8	93.2	93.2	94.0	94.3	94.3	94.7	94.7	94.7	94.7
[illegible]	71.0	86.2	89.8	91.0	92.7	92.8	93.8	94.2	94.4	95.2	95.5	95.5	95.9	95.9	95.9	95.9
[illegible]	71.1	86.6	90.6	91.8	93.6	93.8	94.8	95.2	95.5	96.3	96.6	96.6	97.0	97.0	97.0	97.0
[illegible]	71.1	86.8	90.7	92.1	94.2	94.3	95.4	95.8	96.0	96.8	97.1	97.1	97.5	97.5	97.5	97.5
[illegible]	71.1	86.8	90.7	92.2	94.2	95.0	96.3	96.7	97.0	97.9	98.1	98.1	98.5	98.5	98.5	98.5
[illegible]	71.1	86.8	90.7	92.2	95.1	95.4	96.8	97.4	97.6	98.8	99.1	99.1	99.5	99.5	99.5	99.5
[illegible]	71.1	86.8	90.7	92.2	95.1	95.4	96.8	97.4	97.6	98.8	99.1	99.1	99.6	99.6	99.6	99.6
[illegible]	71.1	86.8	90.7	92.2	95.1	95.4	96.8	97.4	97.6	98.8	99.1	99.1	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 755

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

7,167 LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

59.8	63.2	64.2	64.7	64.7	64.7	65.1	65.2	65.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
66.8	71.1	72.1	72.6	72.6	72.7	73.1	73.3	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
67.2	71.7	72.6	73.1	73.1	73.3	73.7	73.8	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	
67.2	71.7	72.6	73.1	73.1	73.3	73.7	73.8	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5	
68.1	72.9	73.8	74.3	74.3	74.5	74.9	75.0	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
70.7	76.5	76.5	77.0	77.0	77.1	77.5	77.7	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	
72.3	77.8	78.7	79.3	79.3	79.4	79.8	79.9	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
72.3	77.8	78.7	79.3	79.3	79.4	79.8	79.9	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
73.5	79.4	80.3	80.9	80.9	81.0	81.4	81.6	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
73.8	79.7	80.6	81.1	81.3	81.4	81.8	82.0	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
74.5	80.3	81.3	81.8	82.0	82.1	82.5	82.6	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
75.1	81.0	82.0	82.5	82.6	82.8	83.2	83.3	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
75.3	81.1	82.1	82.6	82.8	82.9	83.3	83.4	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	
76.1	82.1	83.0	83.7	83.8	84.0	84.4	84.5	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
76.3	82.4	83.3	84.0	84.1	84.2	84.6	84.8	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
76.5	82.6	83.6	84.4	84.5	84.6	85.0	85.2	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
77.4	83.6	84.5	85.3	85.4	85.6	86.0	86.1	86.1	86.8	86.8	86.8	86.8	86.9	86.8	86.8	
77.7	84.0	84.9	85.7	85.8	86.0	86.4	86.5	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
77.8	84.0	85.3	86.1	86.2	86.4	86.8	86.9	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
78.5	85.6	86.6	87.4	87.6	87.7	88.1	88.2	88.2	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
79.9	87.6	88.6	89.4	89.7	89.8	90.2	90.5	90.5	91.2	91.2	91.2	91.2	91.2	91.2	91.2	
81.1	88.9	90.0	90.9	91.3	91.4	91.8	92.1	92.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
81.3	89.2	90.4	91.3	91.7	91.8	92.2	92.5	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
81.1	90.4	91.8	92.9	93.3	93.4	93.9	94.1	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
81.1	90.9	92.4	93.7	94.3	94.4	94.8	95.1	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
81.1	90.9	92.4	93.9	94.4	94.5	94.9	95.2	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
81.3	91.4	92.9	94.8	95.3	95.6	96.1	96.3	96.3	96.9	97.1	97.1	97.2	97.2	97.2	97.2	
81.4	91.6	93.0	94.9	95.6	95.7	96.1	96.4	96.4	97.1	97.2	97.2	97.3	97.3	97.3	97.3	
81.6	91.8	93.3	95.6	96.3	96.4	96.9	97.5	97.5	98.1	98.3	98.3	98.5	98.5	98.5	98.5	
81.6	91.8	93.3	95.6	96.3	96.4	96.9	97.5	97.5	98.1	98.3	98.3	98.7	98.8	98.8	98.8	
81.7	92.1	93.4	95.7	96.5	96.7	97.2	97.7	97.7	98.4	98.5	98.5	99.2	99.3	99.5	99.5	
81.7	92.1	93.4	95.7	96.5	96.7	97.2	97.7	97.7	98.4	98.5	98.5	99.2	99.3	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 748

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS [illegible]

	2	22	[illegible]	24	2	24											
[illegible]	67.2	69.1	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	
[illegible]	72.9	74.9	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	
[illegible]	72.9	74.9	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	
[illegible]	72.9	74.9	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	
[illegible]	73.7	75.7	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	
[illegible]	74.1	76.1	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	
[illegible]	75.3	77.3	78.5	78.8	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	
[illegible]	75.3	77.3	78.5	78.8	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	
[illegible]	75.7	78.0	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	
[illegible]	75.7	78.0	79.2	79.5	79.6	79.6	79.6	79.8	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	
[illegible]	76.7	78.9	80.2	80.4	80.6	80.6	80.6	80.7	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	
[illegible]	77.7	80.0	81.2	81.5	81.6	81.6	81.6	81.8	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	
[illegible]	77.7	80.2	81.4	81.6	81.8	81.8	81.8	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	
[illegible]	78.3	81.7	81.9	82.2	82.3	82.3	82.3	82.5	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	
[illegible]	78.5	81.0	82.2	82.5	82.6	82.6	82.6	82.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	
[illegible]	78.6	81.4	82.7	83.0	83.1	83.1	83.1	83.3	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	
[illegible]	79.3	82.6	83.9	84.2	84.3	84.3	84.3	84.5	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	
[illegible]	79.9	83.1	84.5	84.8	85.0	85.0	85.0	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	
[illegible]	79.9	83.1	84.5	84.8	85.0	85.0	85.0	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	
[illegible]	81.2	84.8	86.2	86.5	86.8	86.8	86.8	86.9	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	
[illegible]	81.2	85.4	86.9	87.2	87.4	87.4	87.4	87.6	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	
[illegible]	82.3	87.0	88.5	88.8	89.1	89.2	89.2	89.3	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	
[illegible]	82.3	87.3	88.5	88.8	89.1	89.2	89.2	89.3	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	
[illegible]	82.6	87.4	88.9	89.2	89.6	89.7	89.9	90.0	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	
[illegible]	82.7	87.7	89.3	89.6	90.0	90.1	90.3	90.4	90.4	90.7	90.8	90.8	90.8	90.8	90.8	90.8	
[illegible]	83.7	89.3	91.0	91.4	91.8	91.9	92.0	92.2	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	
[illegible]	83.9	89.7	91.4	92.0	92.4	92.6	92.7	92.8	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4	
[illegible]	84.2	90.6	92.3	93.0	93.4	93.5	93.7	93.9	93.9	94.3	94.5	94.5	94.5	94.5	94.5	94.5	
[illegible]	84.2	90.6	92.4	93.4	93.8	93.9	94.1	94.5	94.5	94.9	95.0	95.0	95.3	95.3	95.3	95.3	
[illegible]	84.2	90.6	92.4	93.7	94.5	94.6	94.7	95.1	95.1	95.8	96.0	96.0	96.4	96.4	96.4	96.4	
[illegible]	84.3	90.7	92.6	93.8	94.7	94.9	95.0	95.4	95.4	96.2	96.6	96.6	98.0	98.1	98.4	98.5	
[illegible]	84.3	90.7	92.6	93.8	94.7	94.9	95.0	95.4	95.4	96.2	96.6	96.6	98.0	98.1	98.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 741

[illegible] 0-14-5 OL A [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 67 LUBBOCK REGIONAL ARPT TX 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

59.9	63.5	64.4	64.9	65.1	65.1	65.4	65.7	65.7	66.1	66.2	66.2	66.4	66.4	66.4	66.4
65.4	69.5	70.5	71.0	71.2	71.2	71.6	71.8	71.9	72.3	72.4	72.4	72.6	72.6	72.6	72.7
65.6	69.7	70.7	71.2	71.4	71.4	71.8	72.0	72.1	72.5	72.6	72.6	72.8	72.8	72.8	72.9
65.6	69.7	70.8	71.2	71.4	71.5	71.8	72.1	72.2	72.6	72.7	72.7	72.8	72.8	72.8	72.9
66.2	70.5	71.6	72.0	72.2	72.3	72.7	72.9	73.0	73.4	73.5	73.5	73.6	73.6	73.6	73.7
67.4	71.8	72.9	73.3	73.6	73.6	74.0	74.3	74.3	74.7	74.8	74.8	75.0	75.0	75.0	75.1
68.1	72.5	73.7	74.3	74.6	74.7	75.0	75.3	75.4	75.8	75.9	75.9	76.1	76.1	76.1	76.2
68.2	72.8	73.9	74.4	74.7	74.7	75.1	75.4	75.4	75.8	76.0	76.0	76.1	76.1	76.1	76.2
68.8	73.7	74.8	75.3	75.6	75.7	76.0	76.3	76.4	76.8	76.9	76.9	77.1	77.1	77.1	77.2
69.1	74.0	75.1	75.6	75.9	75.9	76.3	76.7	76.7	77.1	77.3	77.3	77.4	77.4	77.4	77.5
69.4	74.3	75.4	75.9	76.2	76.3	76.7	77.0	77.1	77.5	77.6	77.6	77.8	77.8	77.8	77.9
73.0	75.3	76.2	76.6	77.0	77.0	77.4	77.8	77.8	78.3	78.4	78.4	78.6	78.6	78.6	78.7
73.3	75.4	76.5	77.0	77.3	77.4	77.8	78.1	78.2	78.7	78.8	78.8	79.0	79.0	79.0	79.1
73.8	75.9	77.0	77.5	77.8	77.9	78.3	78.7	78.7	79.2	79.3	79.3	79.5	79.5	79.5	79.6
74.0	76.2	77.3	77.8	78.2	78.2	78.6	79.0	79.1	79.5	79.7	79.7	79.9	79.9	79.9	80.0
74.4	76.8	78.0	78.5	78.8	78.9	79.3	79.7	79.7	80.2	80.3	80.3	80.5	80.5	80.5	80.6
74.5	77.6	78.8	79.3	79.7	79.8	80.1	80.5	80.6	81.1	81.2	81.2	81.4	81.4	81.4	81.5
74.3	78.1	79.3	79.9	80.3	80.4	80.8	81.2	81.2	81.7	81.8	81.8	82.0	82.0	82.0	82.1
74.4	78.4	79.5	80.2	80.6	80.6	81.0	81.4	81.5	82.0	82.1	82.1	82.3	82.3	82.3	82.4
75.3	79.6	80.9	81.6	82.0	82.0	82.5	82.9	83.0	83.5	83.6	83.6	83.8	83.8	83.8	84.0
75.9	80.5	82.2	82.9	83.3	83.4	83.9	84.3	84.4	84.9	85.1	85.1	85.2	85.2	85.2	85.4
76.5	82.1	83.7	84.5	85.0	85.1	85.6	86.1	86.2	86.7	86.9	86.9	87.1	87.1	87.1	87.2
76.6	82.3	83.9	84.8	85.3	85.4	86.0	86.5	86.6	87.1	87.3	87.3	87.5	87.5	87.5	87.6
76.9	82.7	84.5	85.4	86.1	86.2	86.8	87.3	87.4	88.0	88.1	88.1	88.3	88.3	88.3	88.5
77.1	83.4	85.2	86.1	87.1	87.2	87.8	88.3	88.4	89.0	89.1	89.1	89.3	89.3	89.3	89.5
77.3	83.9	85.8	87.1	88.0	88.1	88.7	89.3	89.4	90.1	90.3	90.3	90.5	90.5	90.5	90.6
77.5	84.3	86.3	87.9	88.9	89.1	89.8	90.3	90.4	91.2	91.4	91.4	91.6	91.6	91.6	91.7
77.6	84.7	86.9	88.7	89.9	90.1	90.9	91.5	91.6	92.4	92.7	92.7	92.9	92.9	92.9	93.1
77.7	84.8	87.1	89.3	90.7	90.9	91.9	92.6	92.8	93.9	94.3	94.3	94.6	94.6	94.6	94.8
77.7	84.9	87.1	89.4	91.1	91.4	92.4	93.2	93.3	95.0	95.5	95.5	96.1	96.1	96.3	96.5
77.7	84.9	87.2	89.5	91.2	91.5	92.6	93.5	93.6	95.5	96.1	96.1	97.1	97.2	98.2	99.0
77.7	84.9	87.2	89.5	91.2	91.5	92.6	93.5	93.6	95.5	96.1	96.1	97.1	97.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6015

...L CLIMATOLOGY BRANCH
...TAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... LUBBOCK REGIONAL ARPT TX 73-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0700-0900

68.0	71.7	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
76.5	78.3	78.3	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
76.5	78.3	78.3	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
76.5	78.3	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	78.5
77.1	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
78.2	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
78.6	80.4	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	80.5
78.8	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
79.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
80.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
81.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
82.1	84.3	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
82.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
83.3	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
83.5	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
84.3	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
86.4	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
86.4	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
86.9	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
88.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
89.1	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
89.2	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
89.8	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
90.8	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
91.2	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
91.3	95.2	95.4	95.5	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1
91.3	95.8	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
91.5	96.1	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
91.5	96.2	96.5	96.9	97.3	97.3	97.3	97.3	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7
91.5	96.6	96.9	97.7	98.2	98.2	98.4	98.4	98.4	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2
91.5	96.6	96.9	97.7	98.2	98.2	98.4	98.4	98.4	98.8	99.0	99.0	99.3	99.4	99.5	99.8	99.8
91.5	96.6	96.9	97.7	98.2	98.2	98.4	98.4	98.4	98.8	99.0	99.0	99.3	99.5	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

...USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 72-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

67.1	66.4	68.6	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	
74.1	75.7	75.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
74.1	75.7	75.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
74.1	75.7	75.9	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
74.5	76.1	76.3	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	
75.2	76.8	77.1	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	
76.3	77.9	78.1	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
76.6	78.2	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	
77.4	79.0	79.2	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	
77.6	79.2	79.4	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	
78.1	79.8	80.1	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	
79.4	81.1	81.3	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	
79.7	81.4	81.6	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	
80.1	81.8	82.1	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
80.5	82.4	82.7	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
81.5	83.3	83.7	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	
82.1	84.1	84.4	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	
83.9	86.1	86.5	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	
84.3	86.6	87.0	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
85.6	88.3	88.7	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
86.4	89.4	89.8	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
88.3	91.6	92.1	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
88.4	92.1	92.3	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
88.6	92.7	93.1	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
88.7	92.9	93.3	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
89.1	93.6	93.9	94.5	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
89.4	94.4	94.8	95.5	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
89.7	94.9	95.4	96.1	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
89.8	95.1	95.6	96.4	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	
89.9	95.5	96.1	97.0	97.3	97.4	97.8	97.9	97.9	97.9	97.9	97.9	98.1		98.2	98.2	
89.9	95.5	96.2	97.1	97.4	97.6	98.1	98.2	98.2	98.3	98.7	98.7	98.9	99.	99.4	99.5	
89.9	95.5	96.2	97.1	97.4	97.6	98.1	98.2	98.2	98.3	98.7	98.7	98.9	99.0	99.4	99.5	

TOTAL NUMBER OF OBSERVATIONS 87?

USAF ETAC [illegible] OLA [illegible]

...AL CLIMATOLOGY BRANCH
...HEITAS
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...S LUBBOCK REGIONAL ARPT TX 73-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...7.5	66.2	66.7	67.4	67.9	67.9	68.1	68.1	68.1	68.4	68.4	68.4	68.5	68.5	68.5	68.5
69.8	71.9	72.3	73.2	73.7	73.7	73.9	73.9	73.9	74.2	74.2	74.2	74.3	74.3	74.3	74.3
69.1	72.1	73.0	73.5	73.9	73.9	74.2	74.2	74.2	74.4	74.4	74.4	74.5	74.5	74.5	74.5
69.3	72.4	73.2	73.7	74.2	74.2	74.4	74.4	74.4	74.7	74.7	74.7	74.8	74.8	74.8	74.8
69.3	72.8	73.7	74.2	74.7	74.7	74.9	74.9	74.9	75.2	75.2	75.2	75.3	75.3	75.3	75.3
71.2	74.4	75.3	75.8	76.2	76.2	76.5	76.5	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8
72.6	75.9	76.7	77.2	77.7	77.7	77.9	77.9	77.9	78.2	78.2	78.2	78.3	78.3	78.3	78.3
73.7	76.7	77.1	77.6	78.1	78.1	78.3	78.3	78.3	78.5	78.5	78.5	78.7	78.7	78.7	78.7
73.7	77.1	77.9	78.4	78.9	78.9	79.2	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5
73.8	77.2	78.1	78.5	79.0	79.0	79.3	79.3	79.3	79.5	79.5	79.5	79.6	79.6	79.6	79.6
74.4	77.9	78.8	79.3	79.8	79.8	80.0	80.0	80.0	80.2	80.2	80.2	80.4	80.4	80.4	80.4
74.7	78.9	79.8	80.2	80.7	80.7	81.0	81.0	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.3
75.9	79.5	80.5	81.0	81.5	81.5	81.7	81.7	81.7	81.9	81.9	81.9	82.1	82.1	82.1	82.1
76.2	79.9	80.9	81.3	81.8	81.8	82.1	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4
76.6	80.5	81.4	81.9	82.4	82.4	82.7	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0
77.1	80.9	81.8	82.3	82.8	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4
77.5	81.5	82.4	83.5	84.2	84.2	84.5	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8
77.7	82.2	84.1	84.8	85.3	85.5	85.9	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4
78.1	83.4	84.6	85.1	85.6	85.7	86.2	86.3	86.3	86.5	86.5	86.5	86.7	86.7	86.7	86.7
78.5	85.0	86.1	86.7	87.3	87.4	87.9	88.0	88.0	88.2	88.2	88.2	88.4	88.4	88.4	88.4
81.2	86.9	87.9	87.8	88.4	88.5	89.2	89.1	89.1	89.3	89.3	89.3	89.5	89.5	89.5	89.5
81.4	87.2	88.2	89.1	89.7	89.8	90.3	90.4	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8
82.2	87.6	88.6	89.6	90.2	90.3	90.8	90.9	90.9	91.2	91.2	91.2	91.3	91.3	91.3	91.3
82.4	87.8	89.1	90.3	90.9	91.0	91.5	91.6	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0
82.6	88.1	89.4	90.7	91.6	91.8	92.2	92.4	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7
82.6	88.2	89.5	91.4	92.3	92.5	93.1	92.6	92.7	92.7	93.0	93.3	93.0	93.1	93.1	93.1
82.9	88.7	89.8	92.4	93.2	93.2	93.2	93.9	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4
83.0	89.6	91.1	93.6	94.6	94.7	95.5	95.6	95.6	95.9	95.9	96.0	96.1	96.1	96.1	96.1
83.2	89.9	91.3	93.8	94.7	95.2	95.3	96.1	96.4	96.4	96.7	96.7	96.8	97.0	97.0	97.0
83.3	90.1	91.5	93.9	94.4	95.0	95.5	95.6	96.7	97.0	97.0	97.3	97.5	97.6	97.8	97.8	97.9	97.9
83.7	90.1	91.5	93.9	94.4	95.0	95.5	95.6	96.7	97.1	97.1	97.6	97.8	97.9	98.3	98.5	98.9	99.4
83.7	90.1	91.5	93.9	94.4	95.0	95.5	95.6	96.7	97.1	97.1	97.6	97.8	97.9	98.3	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 MAR

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

59.5	62.2	63.4	64.6	65.0	65.3	65.6	65.7	65.7	66.2	66.5	66.5	66.6	66.6	66.6	66.6
63.3	[illegible]	71.8	73.0	73.5	73.7	74.2	74.3	74.7	74.8	75.1	75.1	75.2	75.2	75.2	75.2
64.3	[illegible]	72.3	73.5	74.0	74.2	74.7	74.8	74.8	75.3	75.5	75.5	75.7	75.7	75.7	75.7
64.3	[illegible]	72.3	73.5	74.0	74.2	74.7	74.8	74.8	75.3	75.5	75.5	75.7	75.7	75.7	75.7
65.6	72.3	73.7	74.9	75.4	75.7	76.2	76.3	76.3	76.8	77.0	77.0	77.1	77.1	77.1	77.1
66.1	72.6	74.1	75.3	75.8	76.0	76.5	76.6	76.6	77.1	77.4	77.4	77.5	77.5	77.5	77.5
67.4	74.2	75.7	76.9	77.4	77.6	78.1	78.2	78.2	78.7	78.9	78.9	79.1	79.1	79.1	79.1
[illegible]	74.9	76.4	77.6	78.1	78.3	78.8	78.9	78.9	79.4	79.7	79.7	79.8	79.8	79.8	79.8
[illegible]	76.3	77.7	78.9	79.4	79.7	80.1	80.4	80.4	80.9	81.1	81.1	81.2	81.2	81.2	81.2
[illegible]	76.4	77.8	79.1	79.5	79.8	80.3	80.5	80.5	81.0	81.2	81.2	81.4	81.4	81.4	81.4
[illegible]	77.1	78.5	79.7	80.1	80.4	80.9	81.1	81.1	81.7	82.0	82.0	82.1	82.1	82.1	82.1
[illegible]	77.6	79.1	80.4	81.0	81.2	81.7	82.0	82.0	82.6	82.8	82.8	82.9	82.9	82.9	82.9
[illegible]	77.6	79.1	80.4	81.0	81.2	81.7	82.0	82.0	82.6	82.8	82.8	82.9	82.9	82.9	82.9
71.1	78.1	79.4	80.8	81.4	81.6	82.1	82.3	82.3	82.9	83.2	83.2	83.3	83.3	83.3	83.3
[illegible]	78.2	79.7	81.0	81.6	81.9	82.4	82.7	82.7	83.3	83.5	83.5	83.7	83.7	83.7	83.7
71.5	78.9	80.4	81.8	82.4	82.7	83.3	83.5	83.5	84.1	84.4	84.4	84.5	84.5	84.5	84.5
71.8	79.7	81.1	82.6	83.3	83.5	84.1	84.4	84.4	85.0	85.2	85.2	85.4	85.4	85.4	85.4
72.4	80.3	81.8	83.3	84.0	84.3	84.9	85.1	85.1	85.7	86.0	86.0	86.1	86.1	86.1	86.1
72.6	80.6	82.2	83.7	84.4	84.6	85.2	85.5	85.5	86.1	86.3	86.3	86.4	86.4	86.4	86.4
[illegible]	82.1	83.9	85.5	86.2	86.4	87.3	87.5	87.5	88.1	88.4	88.4	88.5	88.5	88.5	88.5
74.3	83.8	85.7	87.3	88.0	88.3	89.1	89.3	89.3	90.0	90.2	90.2	90.3	90.3	90.3	90.3
75.7	84.7	86.7	88.3	89.0	89.2	90.1	90.3	90.3	90.9	91.2	91.2	91.3	91.3	91.3	91.3
75.3	85.6	87.5	89.1	89.8	90.1	90.9	91.2	91.2	91.8	92.0	92.0	92.1	92.1	92.1	92.1
[illegible]	86.6	88.6	90.2	90.9	91.2	92.0	92.3	92.3	92.9	93.1	93.1	93.2	93.2	93.2	93.2
76.3	87.5	89.6	91.2	91.9	92.1	93.0	93.3	93.3	93.9	94.2	94.2	94.3	94.3	94.3	94.3
76.9	87.8	[illegible]	91.9	92.7	93.0	93.8	94.2	94.2	94.8	95.0	95.0	95.3	95.3	95.3	95.3
76.9	88.7	90.7	92.7	93.6	93.8	94.8	95.2	95.2	95.8	96.0	96.0	96.4	96.4	96.4	96.4
77.1	88.4	91.2	93.3	94.2	94.4	95.8	96.2	96.2	96.9	97.1	97.1	97.5	97.5	97.5	97.5
77.1	88.4	91.2	93.3	94.5	94.7	96.5	97.0	97.1	97.9	98.2	98.2	98.5	98.7	98.7	98.7
77.1	88.4	91.2	93.3	94.6	94.9	96.7	97.2	97.3	98.4	98.7	98.7	99.0	99.2	99.2	99.2
77.1	88.4	91.2	93.3	94.6	94.9	96.7	97.3	97.5	98.5	98.8	98.8	99.3	99.4	99.6	100.0
77.1	88.4	91.2	93.3	94.6	94.9	96.7	97.3	97.5	98.5	98.8	98.8	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 826

2

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

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX   73-81   MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

12 [illegible]

[illegible]	[illegible]	59.7	61.4	62.4	62.6	63.6	64.9	64.[illegible]	65.[illegible]	66.1	66.1	66.1	66.1	[illegible]	[illegible]
57.1	65.7	67.2	70.6	71.7	71.9	72.9	74.4	74.4	75.4	75.6	75.6	75.6	75.6	75.6	[illegible]
57.3	66.0	67.6	70.9	72.0	72.3	73.2	74.8	74.9	75.8	76.0	76.0	76.0	76.0	76.0	[illegible]
57.2	66.0	67.6	70.9	72.0	72.3	73.2	74.6	74.8	75.8	76.0	76.0	76.0	76.[illegible]	76.0	[illegible]
58.1	67.3	68.9	72.3	73.3	73.6	74.5	76.1	76.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3
58.9	68.0	69.6	73.0	74.1	74.3	75.3	77.0	77.	77.9	78.2	78.2	78.2	78.2	78.2	[illegible]
59.3	68.5	70.1	73.5	74.7	74.9	75.9	77.6	77.6	78.5	78.8	78.8	78.8	78.8	78.8	[illegible]
59.3	68.5	70.1	73.5	74.7	74.9	75.9	77.6	77.6	78.5	78.8	78.8	78.8	78.9	78.9	[illegible]
60.7	70.6	72.1	75.6	76.8	77.1	78.0	79.7	79.7	80.7	80.9	80.9	80.9	80.9	[illegible]	[illegible]
61.3	71.3	72.[illegible]	76.4	77.6	77.8	79.8	80.5	80.5	81.4	81.7	81.7	81.7	81.7	81.7	81.7
61.9	72.[illegible]	73.6	77.2	78.4	78.6	79.6	81.3	81.7	82.3	82.6	82.6	82.8	82.8	82.9	[illegible]
62.7	73.0	74.5	78.3	79.5	79.7	80.7	82.4	82.4	83.5	83.9	[illegible].3	84.0	84.0	84.0	[illegible]
62.7	73.5	75.	78.8	80.0	80.2	81.2	82.9	82.9	84.0	84.3	84.3	84.4	84.4	84.4	84.4
63.3	73.6	75.4	79.3	80.5	80.7	81.7	83.4	83.4	84.4	84.8	84.8	84.9	84.9	84.9	84.9
63.7	74.3	75.9	79.7	80.9	[illegible]	82.2	84.0	84.0	85.2	85.6	85.6	85.9	85.9	85.9	[illegible]
64.1	74.8	76.5	80.3	81.5	82.0	83.0	84.7	84.7	86.1	86.5	86.5	86.6	86.6	86.6	86.6
65.0	75.9	77.6	81.4	82.6	83.1	84.2	85.9	85.9	87.3	87.7	87.7	87.8	87.8	87.8	[illegible]
66.9	77.8	79.6	83.5	84.8	85.3	86.4	88.1	88.1	89.5	89.9	89.9	90.0	90.0	90.0	[illegible]
67.3	78.4	80.3	84.2	85.5	86.0	87.1	88.8	88.8	90.2	90.6	90.6	90.7	90.7	90.7	90.7
68.9	80.0	82.3	86.1	87.6	88.1	89.1	90.8	90.8	92.2	92.6	92.6	92.8	92.9	92.9	92.9
69.5	82.1	84.2	88.1	89.5	90.0	91.1	92.8	92.8	94.2	94.6	94.6	94.7	94.7	94.8	94.8
[illegible]	83.0	85.3	89.1	90.6	91.1	92.3	94.0	94.0	95.5	95.9	95.9	96.0	96.0	96.1	96.1
71.1	83.2	85.5	89.4	90.8	91.3	92.5	94.2	94.2	95.8	96.1	96.1	96.3	96.3	96.4	96.4
72.3	83.7	86.[illegible]	90.0	91.4	91.9	93.1	94.8	94.8	96.4	96.7	96.7	96.9	96.9	97.0	97.0
72.4	84.0	86.2	90.2	91.7	92.2	93.4	95.1	95.1	96.6	97.0	97.0	97.2	97.[illegible]	97.5	97.5
72.4	84.1	86.5	90.5	91.9	92.4	93.6	95.3	95.3	96.9	97.2	97.2	97.5	97.5	97.7	97.7
72.4	84.2	86.7	90.7	92.5	93.0	94.3	96.0	96.0	97.6	97.9	97.9	98.3	98.3	98.6	98.6
[illegible]	84.2	86.7	90.7	92.5	93.0	94.3	96.0	96.0	97.7	98.1	98.1	98.4	98.4	98.7	98.7
72.4	84.2	86.7	91.	92.8	93.2	94.6	96.5	96.5	98.3	98.7	98.7	99.0	99.	99.3	99.[illegible]
72.4	84.2	86.7	91.0	92.9	93.4	94.9	96.6	96.6	98.6	98.9	98.9	99.5	99.5	99.9	99.9
72.4	84.2	86.7	91.0	92.9	93.4	94.9	96.6	96.6	98.7	99.0	99.0	99.6	99.6	100.0	100.0
72.4	84.2	86.7	91.	92.9	93.4	94.9	96.6	96.6	98.7	99.0	99.0	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

48.4	57.6	58.5	61.7	61.7	62.3	67.2	73.8	82.0	84.1	84.1	84.1	84.3	84.7	84.7	84.7	
57.3	63.9	71.2	72.9	73.6	74.2	75.2	75.7	75.7	76.4	76.4	76.4	76.7	76.7	76.7	76.7	
57.3	64.9	71.2	72.9	73.6	74.2	75.2	75.7	75.7	76.4	76.4	76.4	76.7	76.7	76.7	76.7	
57.3	64.1	71.2	72.9	73.7	74.3	75.2	75.8	75.8	76.5	76.5	76.8	76.8	76.8	76.8	76.8	
58.8	71.5	71.9	74.7	75.4	76.1	77.2	77.5	77.5	78.2	78.2	78.2	78.5	78.5	78.5	78.5	
70.1	72.7	73.2	77.7	78.4	79.6	79.7	80.2	80.2	81.0	81.0	81.0	81.2	81.2	81.2	81.2	
71.1	74.3	75.4	78.9	79.6	80.3	81.4	81.9	81.9	82.6	82.6	82.6	82.9	82.9	82.9	82.9	
71.1	74.3	75.6	78.9	79.6	80.3	81.4	81.9	81.9	82.6	82.6	82.6	82.9	82.9	82.9	82.9	
71.1	74.6	75.6	79.1	79.8	80.6	81.7	82.2	82.2	83.0	83.0	83.0	83.3	83.3	83.3	83.3	
71.1	74.6	76.0	79.1	79.8	80.6	81.7	82.2	82.2	83.0	83.0	83.0	83.3	83.3	83.3	83.3	
71.7	76.9	77.7	79.3	80.8	81.6	82.4	83.1	83.1	84.0	84.0	84.0	84.2	84.5	84.5	84.5	
73.0	76.4	78.6	81.3	82.9	83.7	84.8	85.5	85.5	86.4	86.4	86.4	86.7	86.7	86.7	86.7	
73.0	77.4	79.1	82.3	83.4	84.2	85.3	85.9	85.9	86.9	86.9	86.9	87.2	87.5	87.5	87.5	
74.1	78.1	79.7	82.9	84.1	85.0	86.2	86.9	86.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	
74.7	78.7	81.3	83.4	84.6	85.5	86.7	87.4	87.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	
74.7	79.2	81.9	84.1	85.2	86.2	87.4	88.1	88.1	89.1	89.1	89.1	89.4	89.4	89.4	89.4	
75.2	80.3	83.0	85.5	86.7	87.8	88.8	89.5	89.5	90.6	90.6	90.6	91.1	91.1	91.1	91.1	
75.9	81.5	83.5	86.2	87.1	88.1	89.1	91.0	91.0	91.9	91.9	91.9	92.2	92.2	92.2	92.2	
87.7	87.7	89.7	87.4	88.6	89.5	90.7	91.4	91.4	92.4	92.4	92.4	92.7	92.7	92.7	92.7	
88.3	88.7	89.2	89.9	91.0	91.8	92.9	93.8	93.8	94.7	94.7	94.9	95.4	95.4	95.4	95.4	
89.7	89.5	89.8	90.3	91.3	92.2	93.4	94.3	94.3	95.2	95.4	95.4	95.8	95.8	95.8	95.8	
89.1	89.2	89.2	90.7	92.1	92.9	94.1	95.0	95.0	96.0	96.1	96.1	96.5	96.6	96.6	96.6	
89.1	89.2	89.2	90.7	92.1	92.9	94.1	95.0	95.0	96.0	96.1	96.1	96.5	96.6	96.6	96.6	
89.1	89.2	89.2	90.7	92.1	92.9	94.1	95.0	95.0	96.0	96.1	96.1	96.7	96.7	96.7	96.7	
89.1	89.3	89.3	90.7	92.3	93.2	94.4	95.2	95.2	96.2	96.3	96.3	96.9	97.1	97.1	97.1	
89.1	89.3	89.3	91.5	92.4	93.4	94.6	95.5	95.5	96.5	96.7	96.7	97.3	97.4	97.4	97.4	
89.1	89.5	89.5	91.1	92.7	93.6	94.9	95.7	95.7	96.7	96.9	96.9	97.9	98.1	98.1	98.1	
89.1	89.5	89.7	91.6	93.2	94.1	95.4	96.2	96.2	97.2	97.4	97.4	98.4	98.5	98.5	98.5	
89.1	89.5	89.8	91.8	93.4	94.4	95.6	96.5	96.5	97.4	97.8	97.8	98.9	99.1	99.1	99.1	
89.1	89.5	89.9	91.9	93.5	94.5	95.8	96.7	96.7	97.7	98.4	98.4	99.5	99.6	99.6	99.8	
89.1	89.5	89.9	91.9	93.5	94.5	95.8	96.7	96.7	97.7	98.7	98.7	99.8	99.9	99.9	100.0	
89.1	89.5	89.9	91.9	93.5	94.5	95.8	96.7	96.7	97.7	98.7	98.7	99.8	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS _____

2

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

CEILING VERSUS VISIBILITY

[illegible] OPERATIONAL [illegible] 77-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	61.	66.6	69.3	69.6	70.0	70.2	[illegible]	[illegible]	71.0	71.2	71.2	71.4	71.7	71.7
67.5	77.1	78.5	79.1	79.8	80.0	80.4	80.8	80.9	81.6	81.9	82.0	82.0	82.2	82.5	[illegible]
67.5	77.1	78.5	79.1	79.8	[illegible]	80.4	80.8	80.9	81.6	81.9	82.0	82.0	82.0	82.5	[illegible]
67.5	77.1	78.5	79.1	79.8	[illegible]	80.4	80.8	80.9	81.6	81.9	82.0	82.0	82.0	82.5	[illegible]
[illegible]	[illegible]	79.8	[illegible]	81.1	81.4	81.8	82.1	82.1	83.[illegible]	83.2	83.3	83.3	83.6	83.9	[illegible]
[illegible]	79.9	81.4	[illegible]	82.7	83.0	83.3	83.7	83.7	84.5	84.9	84.9	84.9	85.0	85.4	85.4
[illegible]	81.5	83.1	83.8	84.5	84.8	85.2	85.5	85.5	86.4	86.5	86.7	86.7	87.	87.2	87.2
[illegible]	81.6	83.1	83.3	84.5	84.8	85.2	85.5	85.5	86.4	86.6	86.7	86.7	87.	87.2	87.2
[illegible]	[illegible]	[illegible]	84.7	85.4	85.6	86.0	86.4	86.4	87.2	87.5	87.6	87.6	87.8	88.1	[illegible]
71.9	82.0	84.4	85.2	85.9	86.1	86.5	87.0	87.0	87.8	88.1	88.2	[illegible]	88.4	88.7	[illegible]
[illegible]	82.7	85.0	85.9	86.6	[illegible]	87.3	87.7	87.7	88.5	88.8	88.9	88.9	89.0	89.4	[illegible]
[illegible]	[illegible]	[illegible]	87.5	88.2	88.4	88.9	89.3	[illegible]	90.1	90.4	90.6	90.6	90.8	91.0	91.0
[illegible]	85.5	87.[illegible]	87.8	88.6	88.6	89.3	89.7	89.7	90.6	90.8	90.9	90.9	91.1	91.4	91.4
[illegible]	86.6	88.	88.8	89.7	89.9	90.4	90.8	[illegible]	91.6	[illegible]	92.0	92.0	92.0	92.5	[illegible]
[illegible]	86.7	[illegible]	89.1	89.9	90.1	90.6	91.0	91.0	91.9	92.1	92.2	92.2	[illegible]	92.7	92.7
75.3	87.3	[illegible]	89.7	90.5	90.8	91.2	91.6	[illegible]	92.5	92.7	[illegible]	92.8	93.1	93.3	93.7
[illegible]	[illegible]	[illegible]	90.6	91.5	91.7	92.3	92.7	92.7	93.6	93.8	93.9	93.9	94.0	94.4	[illegible]
[illegible]	89.1	[illegible]	91.5	92.3	92.6	93.2	93.6	93.6	94.4	94.6	94.8	94.8	[illegible]	95.3	95.7
[illegible]	89.1	90.5	91.5	92.3	92.6	93.2	93.6	93.6	94.4	94.6	94.6	94.8	95.0	95.3	95.7
[illegible]	89.4	91.2	92.0	93.1	93.3	93.9	94.3	94.7	95.1	95.4	95.5	95.5	95.7	96.0	[illegible]
[illegible]	[illegible]	[illegible]	92.5	93.3	93.6	94.2	94.5	94.5	95.4	95.6	95.7	95.7	96.0	96.2	[illegible]
[illegible]	[illegible]	[illegible]	93.2	94.0	94.3	94.9	95.3	95.7	96.1	96.4	96.5	96.5	96.7	97.0	97.0
[illegible]	[illegible]	92.5	93.4	94.3	94.5	95.1	95.5	[illegible]	96.4	96.6	96.7	96.7	97.0	97.2	97.2
[illegible]	91.0	92.5	93.4	94.3	94.5	95.1	95.5	95.5	96.4	96.6	96.7	96.7	97.0	97.2	97.2
[illegible]	91.2	[illegible]	93.5	94.6	94.9	95.5	95.9	95.9	96.8	97.1	97.2	97.2	97.4	97.7	97.7
77.1	91.2	[illegible]	[illegible]	94.9	95.1	95.7	96.1	96.1	97.1	97.3	97.4	97.4	97.7	97.9	97.9
77.1	91.2	[illegible]	94.0	94.9	95.1	95.7	96.1	96.1	97.1	97.3	97.4	97.4	97.7	97.9	97.9
78.1	[illegible]	93.4	94.5	95.4	95.6	96.5	96.8	96.8	97.8	98.1	98.2	[illegible]	98.6	98.7	98.7
78.1	[illegible]	93.4	94.6	95.5	95.7	96.6	97.0	97.	97.9	98.3	98.4	98.4	98.7	98.9	98.9
78.1	[illegible]	93.4	94.9	95.7	96.1	97.0	97.3	[illegible]	98.4	98.8	98.9	98.9	99.1	99.4	99.4
78.1	[illegible]	93.4	94.9	95.9	96.2	97.1	97.4	97.4	98.7	99.0	99.1	99.3	99.6	99.9	99.9
78.1	[illegible]	93.4	94.9	95.9	96.2	97.1	97.4	97.4	98.7	99.0	99.1	99.3	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	75.7	[illegible]	76.5	76.7	76.7	76.9	76.8	76.[illegible]	76.3	76.8	76.5	76.5	76.3	76.8	76.5
[illegible]	[illegible]	81.4	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
77.0	81.1	81.4	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
75.[illegible]	[illegible]	81.4	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
76.4	82.1	82.4	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
77.1	82.4	83.1	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
[illegible]	83.9	84.2	84.7	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
[illegible]	84.0	84.4	84.9	85.1	[illegible]	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
75.6	85.6	86.1	86.5	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
[illegible]	86.2	86.6	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
[illegible]	87.1	87.4	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
81.3	87.8	88.2	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	88.5	88.9	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
[illegible]	89.4	89.8	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
[illegible]	[illegible]	[illegible]	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
[illegible]	91.1	91.[illegible]	92.0	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
84.6	91.6	92.1	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
[illegible]	[illegible]	92.[illegible]	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
86.[illegible]	93.[illegible]	94.1	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	93.6	[illegible]	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
87.2	94.6	95.[illegible]	95.7	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	94.7	[illegible]	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
87.3	94.7	95.[illegible]	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
[illegible]	95.6	96.[illegible]	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
87.9	95.6	96.[illegible]	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	95.6	96.1	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
87.9	95.6	96.1	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
87.9	95.7	96.2	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
87.9	95.7	96.2	97.3	97.5	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
88.1	95.8	96.3	97.9	98.3	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9
88.1	95.9	96.4	98.0	98.4	98.4	98.8	98.9	98.9	99.0	99.3	99.3	99.4	99.5	99.5	99.8
88.1	95.9	96.4	98.0	98.4	98.4	98.8	98.9	98.9	99.0	99.2	99.3	99.4	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

...AL CLIMATOLOGY BRANCH
...TSC
...WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

...BROCK REGIONAL ARPT TX 77-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

...6	65.7	66.5	67.5	68.7	68.2	69.5	68.8	69.3	69.1	69.2	69.2	69.3	69.7	69.4	69.4			
67.5	73.6	74.5	75.7	76.1	76.3	76.7	77.1	77.[illegible]	77.4	77.5	77.6	77.6	77.6	77.7	77.7			
67.7	73.7	74.7	75.8	76.3	76.5	76.9	77.2	77.[illegible]	77.6	77.7	77.7	77.8	77.8	77.8	77.9			
67.7	73.8	74.7	75.8	76.2	76.5	76.9	77.2	77.[illegible]	77.6	77.7	77.7	77.8	77.8	77.9	77.9			
68.5	74.8	75.7	76.9	77.3	77.5	77.9	78.2	78.[illegible]	78.5	78.7	78.8	78.8	78.8	78.9	78.9			
69.5	75.9	76.8	78.[illegible]	78.5	78.7	79.1	79.5	79.[illegible]	79.9	80.0	80.0	80.0	80.1	80.1	80.1			
70.5	77.1	78.[illegible]	79.2	79.7	79.9	80.3	80.7	80.7	81.1	81.2	81.2	81.3	81.3	81.3	81.3			
70.7	77.3	78.3	79.5	80.[illegible]	80.[illegible]	80.6	80.9	81.[illegible]	81.[illegible]	81.4	81.4	81.5	81.5	81.6	81.6			
71.6	78.4	79.3	80.6	81.1	81.3	81.7	82.[illegible]	82.[illegible]	82.5	82.6	82.6	82.6	82.7	82.7	82.7			
72.1	79.2	79.7	81.0	81.5	81.7	82.1	82.4	82.4	82.9	83.0	83.0	83.0	83.1	83.1	83.1			
72.5	79.5	80.4	81.7	82.2	82.4	82.8	83.2	83.2	83.6	83.7	83.8	83.8	83.9	83.9	83.9			
73.1	80.6	81.5	82.9	83.4	83.6	84.1	84.4	84.4	84.9	85.0	85.0	85.1	85.1	85.2	85.2			
73.3	81.0	82.2	83.3	83.9	84.1	84.5	84.9	84.9	85.4	85.5	85.5	85.6	85.6	85.6	85.6			
74.4	81.6	82.[illegible]	83.9	84.5	84.7	85.2	85.6	[illegible].8	86.0	86.0	86.[illegible]	86.2	86.3	86.3	86.3			
74.7	82.1	83.1	84.4	85.[illegible]	85.7	86.1	86.1	86.[illegible]	86.6	86.7	86.7	86.8	86.[illegible]	86.9	86.9			
75.1	82.7	83.7	85.1	85.7	85.9	86.4	86.8	86.9	87.3	87.4	87.4	87.5	87.5	87.6	87.6			
76.1	83.7	84.7	86.2	86.8	87.[illegible]	87.5	87.9	87.9	88.4	88.5	88.6	88.6	88.7	88.7	88.7			
77.2	84.9	86.[illegible]	87.5	88.1	88.4	88.9	89.3	89.3	89.8	89.9	90.0	90.0	90.1	90.1	90.1			
77.5	85.4	86.5	88.[illegible]	88.6	88.9	89.4	89.8	89.9	90.3	90.4	90.4	90.5	90.5	90.6	90.6			
78.4	86.9	87.9	89.4	90.1	90.4	90.9	91.3	91.3	91.7	92.[illegible]	92.[illegible]	92.1	92.1	92.2	92.2			
78.5	87.9	89.[illegible]	90.5	91.2	91.5	92.0	92.4	92.4	93.[illegible]	93.1	93.1	93.2	93.3	93.3	93.3			
79.1	88.3	90.1	91.6	92.3	92.6	93.1	93.5	93.5	94.1	94.2	94.2	94.3	94.4	94.4	94.4			
79.3	89.1	90.4	91.9	92.6	92.9	93.4	93.8	93.8	94.4	94.5	94.5	94.6	94.7	94.7	94.7			
79.4	89.6	91.[illegible]	92.5	93.2	93.4	94.0	94.4	94.4	94.9	95.1	95.1	95.2	95.2	95.3	95.3			
79.5	89.9	91.3	92.3	93.0	93.3	94.4	94.8	94.8	95.4	95.5	95.5	95.7	95.7	95.8	95.8			
79.7	90.1	91.4	92.2	93.0	94.2	94.8	94.8	95.3	95.7	95.8	96.0	96.0	96.1	96.2	96.2			
79.7	90.4	92.[illegible]	93.7	94.5	94.8	95.4	95.9	95.9	96.4	96.6	96.6	96.8	96.9	96.9	96.9			
79.9	90.8	92.3	94.2	95.1	95.4	96.1	96.6	96.6	97.1	97.3	97.3	97.5	97.6	97.6	97.6			
80.3	91.9	93.4	94.4	95.2	95.6	96.5	96.9	97.[illegible]	97.6	97.8	97.8	98.1	98.1	98.2	98.2			
80.9	92.1	93.6	94.8	95.7	96.[illegible]	97.1	97.5	97.5	98.2	98.5	98.5	98.9	98.9	99.[illegible]	99.[illegible]			
80.[illegible]	92.1	93.6	94.8	95.8	96.1	97.1	97.6	97.6	98.4	98.8	98.8	99.2	99.4	99.6	99.6			
80.[illegible]	92.1	93.6	94.8	95.8	96.1	97.1	97.6	97.6	98.4	98.8	98.8	99.2	99.4	99.7[illegible]	[illegible].[illegible]			

TOTAL NUMBER OF OBSERVATIONS 55[illegible]

…BAL CLIMATOLOGY BRANCH
…ETAC
…AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

… LUBBOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
76.3	77.8	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
76.3	77.8	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
76.3	77.8	77.8	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
77.1	78.1	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
77.6	78.6	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
[illegible]	[illegible]	81.5	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
80.7	81.7	81.7	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
[illegible]	83.1	83.1	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
82.7	83.9	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
83.7	84.9	84.9	85.2	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
84.7	85.9	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
85.5	86.5	86.5	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
86.5	87.7	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
87.7	88.2	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
88.1	89.4	89.4	89.7	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
89.5	90.4	90.4	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
90.1	91.6	91.7	92.1	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
90.4	92.1	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
91.1	93.0	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
91.7	93.7	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
92.1	94.2	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
92.7	94.9	95.0	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
93.4	95.5	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
93.5	95.7	96.0	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
94.1	96.4	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
94.1	96.5	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
94.1	96.5	96.9	97.6	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
94.1	97.0	97.4	98.2	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
94.2	97.1	97.5	98.5	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.6
94.2	97.1	97.5	98.5	98.9	98.9	99.1	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	100.0
94.2	97.1	97.5	98.5	98.9	98.9	99.1	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC … PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

67 LUBBOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

68.5	70.0	70.[illegible]	70.3	70.3	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.2	71.2
73.3	74.8	74.8	75.2	75.2	75.2	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	76.1	76.1
73.5	75.[illegible]	75.[illegible]	75.3	75.3	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.2	76.2
73.5	75.[illegible]	75.[illegible]	75.3	75.3	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.2	76.2
73.5	75.[illegible]	75.[illegible]	75.3	75.3	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.2	76.2
74.2	75.8	75.8	76.2	76.2	76.2	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	77.1	77.1
76.1	77.7	77.7	78.1	78.1	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.0	79.0
76.2	77.8	77.8	78.2	78.2	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	79.1	79.1
76.5	78.2	78.2	78.6	78.6	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.5	79.5
77.2	78.8	78.8	79.2	79.2	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.1	80.1
78.2	79.8	79.8	80.2	80.2	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	81.1	81.1
78.5	80.1	80.1	80.5	80.5	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.4	81.4
79.7	81.4	81.4	81.7	81.7	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.6	82.6
80.6	82.2	82.2	82.6	82.6	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.5	83.5
81.5	83.2	83.2	83.6	83.6	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.5	84.5
82.1	83.9	83.9	84.4	84.4	84.4	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.2
83.3	84.9	84.9	85.4	85.4	85.4	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.2	86.2
83.5	85.4	85.4	85.9	85.9	85.9	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.7	86.7
84.7	85.9	85.9	86.4	86.4	86.4	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.2	87.2
86.1	88.5	88.5	89.2	89.2	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.1	90.1
87.1	89.9	90.[illegible]	90.6	90.6	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.5	91.5
87.7	91.9	91.[illegible]	91.6	91.6	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.5	92.5
88.7	91.4	91.5	92.1	92.1	92.1	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	93.0	93.0
89.	92.1	92.2	92.9	92.9	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7
89.4	92.6	92.7	93.4	93.4	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.2	94.2
89.6	93.9	94.0	94.7	94.7	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.6	95.6
90.7	94.0	94.1	95.0	95.0	95.[illegible]	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.9	95.9
91.2	94.6	94.7	96.0	96.1	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.1	97.1
91.4	94.9	95.1	96.6	96.9	97.0	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.9	97.9
91.5	95.2	95.5	97.2	97.5	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	99.1	99.1
91.5	95.2	95.5	97.2	97.5	97.6	98.2	98.5	98.5	98.5	98.6	98.6	98.9	98.9	99.71	0.0
91.5	95.2	95.5	97.2	97.5	97.6	98.2	98.5	98.5	98.5	98.6	98.6	98.9	98.9	99.71	0.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...REAL CLIMATOLOGY BRANCH
...RAFS/TAC
2 ...AIR WEAT ER SERVICE/MAC

CEILING VERSUS VISIBILITY

... SC ... L SPOKA REGIONAL ARPT TX 73-61 ... APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...7	62.1	62.3	62.7	62.7	62.7	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
68.6	69.1	69.5	70.2	70.2	70.2	70.6	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
68.6	69.1	69.5	70.3	70.3	70.3	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
68.6	69.2	69.7	70.5	70.5	70.5	70.8	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
69.5	70.1	70.6	71.3	71.3	71.3	71.7	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
70.0	70.6	71.1	71.8	71.8	71.8	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
70.7	72.1	72.6	73.3	73.3	73.3	73.7	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
70.6	72.5	73.0	73.7	73.7	73.7	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
71.6	74.2	74.7	75.5	75.5	75.5	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
72.1	74.8	75.3	76.1	76.1	76.1	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
73.1	75.8	76.3	77.1	77.1	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
73.5	76.2	76.7	77.5	77.5	77.5	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
73.6	76.3	76.8	77.6	77.6	77.6	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
74.1	76.7	77.2	78.1	78.1	78.1	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
77.6	77.3	77.8	78.7	78.7	78.7	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
74.1	78.1	78.6	79.5	79.5	79.5	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
81.5	79.7	79.2	80.1	80.1	80.1	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
81.8	79.5	80.0	80.9	80.9	80.9	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
77.9	80.0	80.5	81.5	81.5	81.5	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
77.8	81.2	81.9	82.7	83.0	83.0	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
74.6	83.6	84.7	85.1	85.4	85.4	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
76.1	85.5	86.4	87.2	87.5	87.5	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
75.7	86.1	87.1	88.1	88.4	88.4	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
77.3	87.2	88.4	89.4	89.7	89.9	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6
77.6	88.1	89.1	90.2	90.6	90.7	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6
78.2	89.0	90.2	91.9	92.2	92.4	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2
78.3	89.6	91.1	92.7	93.4	93.5	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5
78.1	90.5	92.0	93.9	95.0	95.2	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.4	96.4	96.4
78.1	90.7	92.2	94.2	95.4	95.6	96.2	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.1	97.1	97.1
78.1	90.7	92.2	94.4	95.7	96.1	96.7	97.4	97.4	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.5	98.5	98.5
78.1	90.7	92.2	94.4	95.9	96.2	96.9	97.6	97.6	98.2	98.6	98.6	99.1	99.1	99.2	99.2	99.9	99.9	99.9
78.1	90.7	92.2	94.4	95.9	96.2	96.9	97.6	97.6	98.2	98.6	98.6	99.1	99.1	99.2	99.2	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 799

☐ ...

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

2

CEILING VERSUS VISIBILITY

...S LUBBOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...5	65.3	65.6	66.6	67.7	67.7	68.7	68.4	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.5
04.7	71.3	72.1	72.9	73.8	73.8	74.6	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1
05.4	71.9	72.7	73.6	74.4	74.4	75.2	75.3	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7
06.5	72.1	72.9	73.7	74.6	74.6	75.3	75.4	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8
06.7	72.8	73.6	74.4	75.3	75.3	76.1	76.2	76.3	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6
06.4	73.7	74.4	75.3	76.2	76.2	76.9	77.1	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4
06.7	74.4	75.2	76.1	76.9	76.9	77.7	77.8	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2
07.3	74.9	75.7	76.6	77.4	77.4	78.2	78.3	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7
08.2	75.9	76.7	77.6	78.4	78.4	79.2	79.3	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7
08.9	76.6	77.3	78.2	79.1	79.1	79.8	79.9	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3
08.9	76.7	77.4	78.3	79.2	79.2	79.9	80.1	80.2	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5
09.1	76.8	77.6	78.4	79.3	79.3	80.1	80.2	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6
09.2	76.9	77.7	78.6	79.4	79.4	80.2	80.3	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7
09.4	77.3	78.1	78.9	79.8	79.8	80.6	80.7	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1
09.5	77.6	78.3	79.2	80.1	80.1	80.9	81.0	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3
09.7	77.9	78.6	79.4	80.3	80.3	81.1	81.2	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6
09.9	79.2	80.1	81.0	81.8	81.8	82.6	82.7	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1
10.0	80.6	81.5	82.2	83.1	83.1	83.8	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3
10.1	81.8	81.7	82.6	83.5	83.5	84.2	84.3	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7
10.8	84.2	85.2	86.1	87.0	87.0	87.7	87.8	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2
10.7	85.8	86.8	87.8	88.7	88.7	89.5	89.6	89.7	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0
10.7	87.3	88.3	89.6	90.6	90.6	91.4	91.5	91.6	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9
10.7	88.1	89.2	90.2	91.2	91.2	92.0	92.1	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5
10.7	89.1	90.2	91.2	92.2	92.2	93.1	93.2	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6
10.7	89.7	91.0	92.5	93.7	93.7	94.6	94.9	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2
10.7	90.1	91.4	93.5	94.7	94.9	95.7	96.0	96.1	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4
10.7	90.1	91.7	93.6	95.0	95.2	96.2	96.5	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0
10.7	90.2	91.9	93.9	95.5	95.7	96.7	97.1	97.4	97.6	97.6	97.6	97.9	97.9	97.9	98.1	98.1
10.7	90.2	91.9	94.0	95.7	96.0	97.1	97.6	97.9	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6
10.7	90.2	91.9	94.0	95.9	96.1	97.2	97.9	98.1	98.6	98.7	98.7	99.2	99.2	99.4	99.4	99.4
10.7	90.2	91.9	94.0	95.9	96.1	97.2	97.9	98.1	98.9	99.0	99.0	99.4	99.4	99.9	99.9	99.9
10.7	90.2	91.9	94.0	95.9	96.1	97.2	97.9	98.1	98.9	99.0	99.0	99.5	99.5	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

...OAF 5-8 ...S. A. ...

2

- -AL CLIMATOLOGY BRANCH
-TAFETAC
AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L BBOCK EGIONAL ARPT TX   73-83   AP

PERCENTAGE EQUENCY OF OCCURRENCE
FROM IOURLY OBSERVATIONS

1200-1400

[illegible]	62.9	63.4	64.6	65.7	66.2	67.7	68.0	68.0	68.5	68.5	68.5	68.5	68.5	68.5	[illegible]
65.3	71.3	72.2	73.2	74.3	74.8	76.4	76.9	76.9	77.5	77.7	77.7	77.7	77.7	77.8	77.8
65.3	71.3	72.2	73.2	74.3	74.8	76.4	76.9	76.9	77.5	77.7	77.7	77.7	77.7	77.8	77.8
65.3	71.4	72.3	73.3	74.4	74.9	76.5	77.0	77.0	77.7	77.8	77.8	77.8	77.8	77.9	77.9
65.5	71.7	72.5	73.7	74.8	75.3	77.0	77.5	77.5	78.2	78.3	78.3	78.3	78.3	78.4	78.4
66.2	72.3	73.2	74.3	75.4	75.9	77.7	78.2	78.2	78.6	78.9	78.9	78.9	78.9	79.0	79.0
67.7	73.8	74.8	75.9	77.0	77.5	79.3	79.8	79.8	80.4	80.5	80.5	80.5	80.5	80.6	80.6
67.9	74.0	75.0	76.2	77.3	77.8	79.5	80.0	80.0	80.6	80.8	80.8	80.8	80.8	80.9	[illegible]
68.3	74.4	75.4	76.5	77.7	78.2	79.9	80.4	80.4	81.0	81.1	81.1	81.1	81.1	81.3	81.3
68.3	74.4	75.4	76.5	77.7	78.2	79.9	80.4	80.4	81.0	81.1	81.1	81.1	81.1	81.3	81.3
68.9	75.0	76.1	77.2	78.4	78.9	80.6	81.1	81.1	81.8	81.9	81.9	81.9	81.9	82.0	82.0
69.4	75.5	76.5	77.7	78.9	79.4	81.1	81.6	81.6	82.3	82.4	82.4	82.4	82.4	82.5	82.5
69.7	75.8	76.9	78.1	79.3	79.8	81.5	82.0	82.0	82.6	82.8	82.8	82.8	82.8	82.9	82.9
70.3	76.4	77.5	78.7	79.9	80.4	82.1	82.6	82.6	83.3	83.4	83.4	83.4	83.4	83.5	83.5
71.5	77.7	79.0	80.1	81.5	82.0	83.8	84.3	84.3	84.9	85.0	85.0	85.0	85.0	85.1	85.1
73.0	79.4	80.5	81.6	83.0	83.5	85.3	85.8	85.8	86.4	86.5	86.5	86.5	86.5	86.6	86.6
74.7	82.0	83.1	84.3	85.6	86.1	88.0	88.5	88.5	89.1	89.3	89.3	89.3	89.3	89.4	89.4
75.2	83.9	85.1	86.3	87.6	88.1	90.0	90.5	90.5	91.1	91.3	91.3	91.3	91.3	91.4	91.4
75.3	84.1	85.4	86.5	87.9	88.4	90.3	90.8	90.8	91.4	91.5	91.5	91.5	91.5	91.6	91.6
77.7	85.8	87.0	88.1	89.5	90.0	91.9	92.6	92.6	93.4	93.5	93.5	93.5	93.5	93.6	93.6
78.2	87.1	88.3	89.4	90.8	91.3	93.2	93.9	93.9	94.6	94.8	94.8	94.8	94.8	94.9	95.0
78.9	88.9	90.4	91.5	92.9	93.4	95.3	96.0	96.0	96.9	97.4	97.4	97.4	97.4	97.5	97.6
78.9	88.9	90.5	91.6	93.0	93.5	95.4	96.1	96.1	97.0	97.5	97.5	97.5	97.5	97.6	97.8
78.9	89.4	91.0	92.1	93.5	94.0	95.9	96.6	96.6	97.5	98.0	98.0	98.0	98.0	98.1	98.2
79.0	89.6	91.3	92.5	93.9	94.4	96.3	97.0	97.0	97.9	98.4	98.4	98.4	98.4	98.5	98.6
79.1	90.0	91.6	92.9	94.4	94.9	96.8	97.5	97.5	98.4	98.9	98.9	98.9	98.9	99.0	99.1
79.1	90.3	91.9	93.1	94.6	95.1	97.0	98.0	98.0	98.9	99.4	99.4	99.4	99.4	99.5	99.6
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.6	99.6	99.6	99.6	99.8	99.9
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.8	99.8	99.8	99.8	99.9	100.0
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.8	99.8	99.8	99.8	99.9	100.0
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.8	99.8	99.8	99.8	99.9	100.0
79.1	90.3	91.9	93.1	94.6	95.1	97.1	98.1	98.1	99.1	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 801

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L SAL CLIMATOLOGY BRANCH
... STAT
2 AI ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... LUBBOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

3.1	56.9	59.7	61.0	62.5	62.5	63.9	64.3	64.3	64.7	64.8	64.8	64.9	64.9	64.9	64.9	
3.8	7 .6	71.5	72.8	74.6	74.6	76.5	76.9	76.9	77.2	77.4	77.4	77.5	77.5	77.5	77.5	
3.8	7 .6	71.5	72.8	74.6	74.6	76.5	76.9	76.9	77.2	77.4	77.4	77.5	77.5	77.5	77.5	
3.8	70.8	71.8	73.1	74.8	74.8	76.7	77.1	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7	
3.8	70.8	71.8	73.1	74.8	74.8	76.7	77.1	77.1	77.5	77.6	77.6	77.7	77.7	77.7	77.7	
4.4	71.6	72.6	73.8	75.6	75.6	77.5	77.9	77.9	78.2	78.4	78.4	78.5	78.5	78.5	78.5	
5.1	72.3	73.5	74.8	76.6	76.6	78.5	78.9	78.9	79.2	79.4	79.4	79.5	79.5	79.5	79.5	
5.2	72.5	73.6	75.0	76.7	76.7	78.6	79.0	79.0	79.4	79.5	79.5	79.6	79.6	79.6	79.6	
6.1	73.5	74.5	76.0	77.7	77.7	79.6	80.0	80.0	80.4	80.5	80.5	80.6	80.6	80.6	80.6	
6.3	73.8	75.0	76.4	78.1	78.1	80.0	80.4	80.4	80.8	80.9	80.9	81.0	81.0	81.0	81.0	
6.2	75.8	77.0	78.4	80.1	80.1	82.0	82.6	82.6	83.0	83.1	83.1	83.3	83.3	83.3	83.3	
7 .3	78.2	79.6	81.1	82.9	82.9	84.9	85.5	85.5	85.9	86.0	86.0	86.2	86.2	86.2	86.2	
7 .8	79.2	80.6	82.1	83.9	83.9	85.9	86.5	86.5	86.9	87.0	87.0	87.2	87.2	87.2	87.2	
8.7	80.8	82.3	83.9	85.7	85.7	87.7	88.3	88.3	88.7	88.8	88.8	88.9	88.9	88.9	88.9	
9.1	81.4	82.9	84.5	86.3	86.3	88.3	88.9	88.9	89.3	89.4	89.4	89.6	89.6	89.6	89.6	
3.5	82.8	84.3	85.9	87.7	87.7	89.7	90.3	90.3	90.8	90.9	90.9	91.1	91.1	91.1	91.1	
4.9	84.9	86.4	88.1	89.8	89.8	91.8	92.5	92.5	93.0	93.1	93.1	93.2	93.2	93.2	93.2	
5.6	85.9	87.4	89.1	90.8	90.8	92.8	93.5	93.5	94.0	94.1	94.1	94.2	94.2	94.2	94.2	
5.7	86.2	87.7	89.3	91.1	91.1	93.1	93.7	93.7	94.2	94.3	94.3	94.5	94.5	94.5	94.5	
6.7	87.3	88.9	90.6	92.3	92.3	94.3	95.0	95.0	95.5	95.6	95.6	95.7	95.7	95.7	95.7	
7.5	88.3	89.9	91.6	93.3	93.3	95.3	96.1	96.1	96.9	97.0	97.0	97.1	97.1	97.1	97.1	
7.4	88.7	90.3	91.9	93.7	93.8	95.8	96.6	96.6	97.4	97.5	97.5	97.6	97.7	97.7	97.7	
7.4	88.8	90.4	92.1	93.8	94.0	96.1	96.9	96.9	97.6	97.7	97.7	97.9	98.0	98.0	98.0	
7.4	88.9	90.5	92.2	94.0	94.1	96.2	97.0	97.0	97.7	97.9	97.9	98.0	98.1	98.1	98.1	
7.5	89.2	90.8	92.5	94.2	94.3	96.6	97.4	97.4	98.1	98.2	98.2	98.4	98.5	98.5	98.5	
7.9	89.8	91.4	93.1	94.8	95.0	97.2	98.0	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.1	
7.9	89.9	91.5	93.2	95.0	95.1	97.4	98.1	98.1	98.9	99.0	99.0	99.2	99.4	99.4	99.4	
7.9	90.1	91.7	93.3	95.1	95.2	97.5	98.4	98.4	99.1	99.2	99.2	99.5	99.6	99.7	99.7	
7.9	90.1	91.7	93.3	95.1	95.2	97.6	98.5	98.5	99.2	99.4	99.4	99.6	99.7	99.9	99.9	
7.9	90.1	91.7	93.3	95.1	95.2	97.6	98.6	98.6	99.4	99.5	99.5	99.7	99.9	100.0	100.0	
7.9	90.1	91.7	93.3	95.1	95.2	97.6	98.6	98.6	99.4	99.5	99.5	99.7	99.9	100.0	100.0	
7.9	90.1	91.7	93.3	95.1	95.2	97.6	98.6	98.6	99.4	99.5	99.5	99.7	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS ... 795

... ARE ...

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

60.7	64.1	65.1	65.5	66.0	66.7	66.9	66.9	66.9	67.1	67.1	67.1	67.4	67.4	67.4	67.4
72.3	77.8	79.1	79.9	80.6	80.6	81.6	81.6	81.6	82.0	82.1	82.1	82.4	82.4	82.4	82.4
72.5	78.1	79.3	80.3	81.0	81.0	82.0	82.0	82.0	82.4	82.5	82.5	82.8	82.8	82.9	82.3
72.5	78.1	79.5	80.3	81.0	81.0	82.0	82.0	82.0	82.4	82.5	82.5	82.8	82.8	82.8	82.8
77.1	78.6	80.1	80.9	81.6	81.6	82.5	82.6	82.6	83.0	83.1	83.1	83.4	83.4	83.4	83.4
77.5	79.1	80.6	81.4	82.1	82.1	83.1	83.1	83.1	83.5	83.6	83.6	83.9	83.9	83.9	83.9
74.6	80.5	83.0	82.8	83.5	83.5	84.5	84.5	84.5	84.9	85.1	85.1	85.4	85.4	85.4	85.4
74.6	80.5	82.7	82.9	83.6	83.6	84.6	84.6	84.6	85.0	85.3	85.3	85.5	85.5	85.5	85.5
75.3	81.3	83.0	83.8	84.5	84.5	85.5	85.5	85.5	85.9	86.1	86.1	86.4	86.4	86.4	86.4
75.5	81.6	83.1	84.1	84.9	84.9	85.9	85.9	85.9	86.3	86.5	86.5	86.8	86.8	86.8	86.8
76.3	82.7	84.5	85.6	86.4	86.4	87.4	87.4	87.4	87.8	88.0	88.0	88.3	88.3	88.3	88.3
77.4	82.9	85.6	86.6	87.4	87.4	88.4	88.4	88.4	88.8	89.0	89.0	89.3	89.3	89.3	89.3
78.1	85.3	87.1	88.1	88.8	88.8	89.8	89.8	89.8	90.1	90.4	90.4	90.6	90.6	90.6	90.6
79.1	86.5	88.[illegible]	89.3	90.0	90.0	91.0	91.0	91.0	91.4	91.6	91.6	91.9	91.9	91.9	91.9
79.7	88.1	89.[illegible]	90.8	91.5	91.5	92.5	92.5	92.5	92.9	93.1	93.1	93.4	93.4	93.4	93.4
81.6	89.1	90.8	91.8	92.5	92.5	93.5	93.5	93.5	93.9	94.1	94.1	94.4	94.4	94.4	94.4
82.6	89.7	91.[illegible]	92.9	93.6	93.6	94.8	94.8	94.9	95.1	95.4	95.4	95.5	95.6	95.6	95.6
[illegible]	90.5	92.4	93.5	94.3	94.3	95.4	95.4	95.4	95.8	96.0	96.0	96.3	96.3	96.3	96.3
81.[illegible]	90.5	92.4	93.5	94.3	94.3	95.4	95.4	95.4	95.6	96.0	96.0	96.3	96.3	96.3	96.3
82.1	90.4	92.[illegible]	93.9	94.6	94.6	95.8	95.8	95.8	96.1	96.4	96.4	96.6	96.6	96.6	96.6
83.3	91.3	93.3	94.5	95.3	95.3	96.4	96.4	96.4	96.8	97.0	97.0	97.3	97.3	97.3	97.3
82.[illegible]	91.6	93.9	95.1	95.9	95.9	97.0	97.0	97.0	97.4	97.6	97.6	97.9	97.9	97.9	97.9
82.[illegible]	91.6	93.9	95.1	95.9	95.9	97.0	97.0	97.0	97.4	97.6	97.6	97.9	97.9	97.9	97.9
82.5	91.6	94.0	95.3	96.0	96.1	97.1	97.1	97.1	97.5	97.8	97.8	98.0	98.0	98.0	98.0
83.1	92.3	94.5	95.9	96.6	96.6	97.8	97.8	97.8	98.1	98.4	98.4	98.6	98.6	98.6	99.6
83.1	92.6	95.1	96.3	97.0	97.0	98.1	98.1	98.1	98.5	98.8	98.8	99.0	99.0	99.0	99.0
83.1	92.3	95.1	96.5	97.3	97.3	98.5	98.5	98.5	98.9	99.1	99.1	99.4	99.4	99.4	99.4
83.4	93.0	95.6	97.0	97.8	97.8	99.0	99.0	99.0	99.4	99.6	99.6	99.9	99.9	99.9	99.9
83.4	93.1	95.6	97.0	97.8	97.8	99.1	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0
83.4	93.0	95.6	97.0	97.8	97.8	99.1	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0
83.4	93.1	95.6	97.0	97.8	97.8	99.1	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0
83.4	93.1	95.5	97.0	97.8	97.8	99.1	99.1	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	71.8	72.3	72.3	72.3	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8			
	77.8	79.2	79.7	79.7	8 .0	8 .0	80.1	80.1	80.1	80.2	80.2	80.2	80.2			
	78.1	79.3	79.8	79.8	8 .1	80.1	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4		
	78.1	79.3	79.8	79.8	8 .1	80.2	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4		
	78.7	8 .1	80.6	80.6	8 .0	8 .0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1		
	79.3	80.9	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9		
	81.6	83.2	83.7	83.7	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2		
	81.9	83.5	84.0	84.0	84.2	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5		
	82.0	84.2	84.7	84.7	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2		
	3.1	85.7	85.5	85.5	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0		
	3.9	86.4	86.4	86.4	86.6	86.6	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9		
	5.6	88.1	88.6	88.9	89.1	89.1	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4		
	6.1	88.9	89.4	89.6	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1		
	7.1	9 .4	91.0	91.1	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6		
	7.2	9 .9	91.7	92.0	92.2	92.2	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5		
	8.1	92.3	93.	93.4	93.6	93.6	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9		
	8.6	93.0	94.0	94.4	94.6	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9		
	8.9	93.4	94.4	94.7	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2		
	9.1	93.5	94.5	94.9	95.1	95.1	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4		
	9.5	94.0	95.0	95.4	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9		
	9.7	94.4	95.4	95.7	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2		
	9.8	94.9	95.9	96.4	96.6	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9		
	9.1	95.1	96.	96.5	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0		
	9.1	95.1	96.1	96.7	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2		
	9.6	95.6	96.7	97.4	97.6	97.6	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9		
	9.9	96.1	97.4	98.2	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5		
	1.2	96.6	97.9	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1		
	1.5	97.2	98.2	98.9	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5		
	1.5	97.1	98.5	99.1	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9		
	1.6	97.2	98.6	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0		
	1.6	97.2	98.6	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0		
	1.6	97.2	98.6	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS 792

CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	65.6	[illegible]	[illegible]	67.3	67.3	[illegible]	68.1	[illegible]	68.3	[illegible]	68.3	68.4	68.4	[illegible]	[illegible]
[illegible]	74.0	74.6	75.3	[illegible]	75.9	76.7	76.9	76.9	77.1	77.2	77.2	77.2	[illegible]	77.3	[illegible]
[illegible]	74.1	[illegible]	75.4	76.1	76.1	76.9	77.0	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4
[illegible]	74.2	[illegible]	75.5	76.1	76.2	77.0	77.1	77.1	77.4	77.4	77.4	77.5	77.5	77.5	[illegible]
[illegible]	74.5	75.3	76.0	76.6	76.7	77.4	77.6	77.6	77.8	77.9	77.9	77.9	77.9	78.0	[illegible]
[illegible]	75.3	[illegible]	76.7	77.3	77.3	[illegible]	78.3	78.3	78.5	78.5	78.5	78.6	78.6	78.7	[illegible]
77.3	76.9	77.6	78.3	78.9	[illegible]	79.8	79.9	80.0	[illegible]	[illegible]	80.2	80.3	[illegible]	80.4	80.4
72.5	77.2	77.9	78.6	79.2	79.2	[illegible]	80.2	[illegible]	80.4	80.5	80.5	80.5	[illegible]	80.6	[illegible]
[illegible]	78.1	78.8	79.5	80.1	[illegible]	81.0	81.1	81.1	81.4	81.4	81.4	81.5	81.5	81.5	[illegible]
73.8	78.5	79.3	80.0	80.6	80.7	81.5	81.6	81.7	81.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.1
[illegible]	79.5	80.3	81.0	81.7	81.7	82.5	82.7	82.7	[illegible]	[illegible]	[illegible]	83.1	83.1	83.1	[illegible]
[illegible]	80.6	81.3	82.1	82.7	82.5	83.6	83.4	[illegible]	[illegible]	84.1	84.1	[illegible]	[illegible]	84.2	[illegible]
[illegible]	81.3	[illegible]	82.8	83.5	83.5	84.3	84.5	84.5	84.8	[illegible]	84.9	84.9	[illegible]	84.9	[illegible]
76.8	82.3	[illegible]	[illegible]	84.5	84.5	85.3	85.5	85.5	85.8	85.8	85.8	85.9	[illegible]	85.9	[illegible]
77.4	[illegible]	[illegible]	84.7	85.3	85.4	86.2	86.4	86.4	86.6	86.7	86.7	86.8	[illegible]	86.9	[illegible]
[illegible]	84.1	[illegible]	85.7	86.4	86.4	[illegible]	87.4	87.4	87.7	87.7	87.7	87.8	[illegible]	87.9	[illegible]
79.3	85.4	[illegible]	87.1	87.7	87.8	88.6	[illegible]	[illegible]	[illegible]	[illegible]	89.1	89.2	[illegible]	[illegible]	[illegible]
[illegible]	86.3	[illegible]	88.1	88.7	88.8	89.6	89.8	[illegible]	90.1	90.1	90.1	[illegible]	[illegible]	90.3	[illegible]
[illegible]	86.6	87.5	88.0	[illegible]	[illegible]	[illegible]	90.1	90.1	90.4	[illegible]	90.5	90.5	[illegible]	90.6	[illegible]
[illegible]	88.1	[illegible]	89.9	90.6	90.7	[illegible]	91.7	91.7	[illegible]	92.1	92.1	92.1	92.1	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.9	[illegible]	[illegible]	93.3	93.4	93.4	93.4	[illegible]
[illegible]	[illegible]	[illegible]	92.3	93.0	93.1	93.9	94.1	94.1	94.4	94.6	94.6	94.6	94.6	94.7	94.7
[illegible]	[illegible]	91.7	92.7	93.3	93.4	94.3	94.5	94.5	94.6	[illegible]	[illegible]	[illegible]	[illegible]	95.1	[illegible]
[illegible]	91.1	[illegible]	93.2	93.9	94.0	94.9	95.1	95.1	95.5	95.6	[illegible]	95.6	95.6	95.7	95.7
[illegible]	91.5	[illegible]	93.8	94.6	94.7	95.6	95.8	95.8	96.2	96.3	96.3	96.3	[illegible]	96.4	96.4
[illegible]	92.7	93.5	94.7	95.4	95.5	96.4	96.7	96.7	[illegible]	97.1	97.1	97.2	[illegible]	97.3	97.3
[illegible]	92.5	93.5	95.0	95.8	95.9	[illegible]	[illegible]	[illegible]	97.5	97.6	[illegible]	97.7	97.7	97.8	97.8
[illegible]	[illegible]	94.1	95.5	96.4	96.6	97.5	97.8	97.9	98.2	98.3	98.3	98.4	98.4	98.6	98.6
[illegible]	92.9	94.3	95.7	96.7	[illegible]	97.9	98.2	[illegible]	98.6	98.8	98.8	98.9	98.9	[illegible]	99.1
[illegible]	93.0	94.4	95.9	96.9	97.1	98.1	98.5	98.6	[illegible]	99.2	[illegible]	[illegible]	99.3	99.5	99.6
[illegible]	93.0	94.4	95.9	96.9	97.1	[illegible]	98.6	98.7	99.1	[illegible]	99.3	99.6	99.6	99.8	[illegible]
[illegible]	93.0	94.4	95.9	96.9	[illegible]	[illegible]	98.6	98.7	99.1	[illegible]	99.3	99.6	99.5	99.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
...TH WEATHER SERVICE/MA

2

CEILING VERSUS VISIBILITY

...BUSH REGIONAL ARPT TX 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...5	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	...
...5	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	...
...5	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	...
...5	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	...
...5	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	...
...	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	...
...5	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	...
...1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	...
...9	81.1	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	...
...4	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	82.2	...
...2	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	...
...6	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	...
...4	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	...
...8	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	...
...	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	...
...5	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	...
...7	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	...
...4	91.8	91.9	...1	...1	...1	...1	...1	...1	...1	...1	...1	...1	...1	...1	...1	...
...7	91.6	91.7	91.9	...1	...1	...1	...1	...1	...1	...1	...1	...1	...1	...1	...1	...
...2	91.7	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	...
...6	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	...
...1	93.4	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.	
...1	94.1	94.3	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	...
...6	94.7	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	...
...7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	...
...2	96.5	96.7	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	...
...4	96.5	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	...
...4	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	...
...4	97.1	98.1	98.5	98.7	98.8	98.8	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	...
...4	97.1	98.2	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	...
...4	97.1	98.2	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.81	100.0
...4	97.1	98.2	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.81	100.0

TOTAL NUMBER OF OBSERVATIONS ____ 5...

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

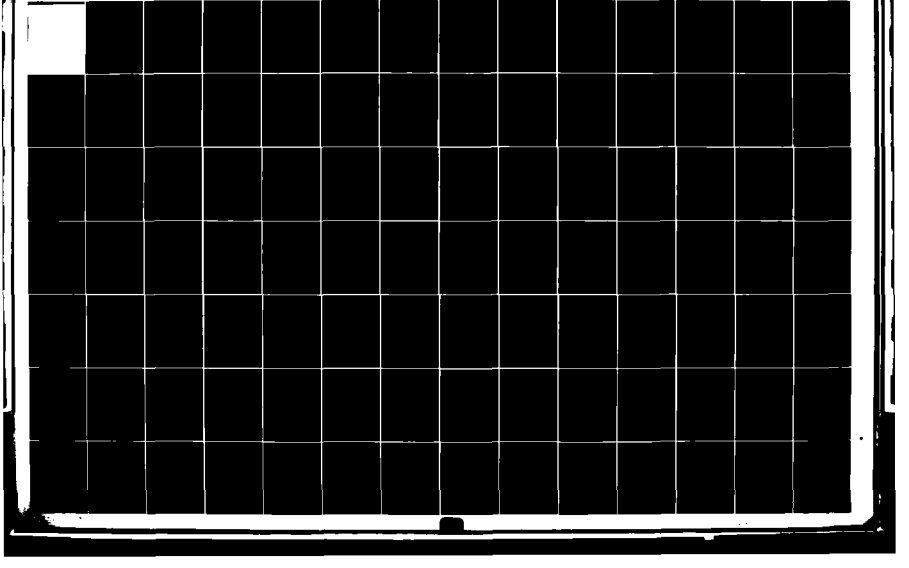
MAY

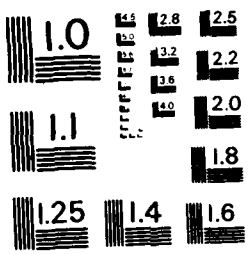
TOTAL NUMBER OF OBSERVATIONS

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82

3/6

UNCLASSIFIED USAFETAC/DS-82/059 SBI-AD-E850 359 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	51.3	57.2	58.1	59.0	59.4	59.6	59.9	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.5
≥ 20000	56.3	62.5	63.5	64.5	65.0	65.1	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	66.2
≥ 18000	56.4	62.6	63.7	64.6	65.1	65.2	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	66.3
≥ 16000	56.6	62.7	63.8	64.7	65.2	65.3	65.8	65.8	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.4
≥ 14000	56.9	63.1	64.1	65.1	65.6	65.7	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.8
≥ 12000	57.4	63.8	64.9	65.8	66.3	66.4	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.5
≥ 10000	58.8	65.6	66.7	67.6	68.1	68.2	68.7	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.3
≥ 9000	59.0	65.7	66.8	67.7	68.2	68.4	68.8	68.8	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.4
≥ 8000	59.4	66.4	67.5	68.6	69.2	69.3	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.4
≥ 7000	59.6	66.7	67.7	68.8	69.4	69.6	70.0	70.0	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.6
≥ 6000	60.3	67.4	68.5	69.6	70.2	70.3	70.8	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.4
≥ 5000	61.5	68.8	69.9	71.0	71.6	71.7	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.8
≥ 4500	62.0	69.4	70.5	71.6	72.3	72.6	73.0	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.6
≥ 4000	62.7	70.3	71.4	72.4	73.2	73.4	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.5
≥ 3500	63.9	71.7	72.9	74.0	74.7	75.0	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	76.1
≥ 3000	64.5	72.8	74.1	75.2	75.9	76.2	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.3
≥ 2500	65.7	74.0	75.5	76.5	77.3	77.5	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.6
≥ 2000	66.4	75.3	76.9	78.1	78.8	79.1	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.4
≥ 1800	67.4	76.5	78.1	79.3	80.1	80.4	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.7
≥ 1500	68.8	78.6	80.1	81.6	82.4	82.7	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	84.0
≥ 1200	71.2	82.6	84.2	85.7	86.5	86.9	87.6	87.6	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.3
≥ 1000	71.7	84.5	86.4	88.2	89.0	89.4	90.1	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.9
≥ 900	72.1	85.2	87.2	89.2	90.0	90.4	91.1	91.1	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.8
≥ 800	72.2	85.9	88.0	90.0	90.9	91.2	91.9	91.9	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.7
≥ 700	72.3	86.4	88.6	90.7	91.9	92.3	93.0	93.0	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.7
≥ 600	72.3	87.0	89.5	91.9	93.1	93.5	94.2	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.9
≥ 500	72.3	87.5	90.3	93.0	94.3	94.7	95.4	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	96.1
≥ 400	72.3	87.8	90.6	93.7	95.1	95.4	96.3	96.4	96.4	96.6	96.8	96.8	96.8	96.8	96.8	97.1
≥ 300	72.3	87.8	90.7	94.1	95.7	96.0	96.9	97.1	97.1	97.5	97.6	97.6	97.6	97.6	97.7	98.1
≥ 200	72.3	87.8	90.7	94.1	95.8	96.1	97.1	97.4	97.5	97.8	98.0	98.0	98.0	98.0	98.2	98.7
≥ 100	72.3	87.8	90.7	94.1	95.8	96.1	97.2	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.6	99.4
≥ 0	72.3	87.8	90.7	94.1	95.8	96.1	97.2	97.5	97.6	98.0	98.1	98.1	98.1	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 831

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	56.0	62.9	62.9	62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	60.5	69.1	69.1	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	60.7	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	60.7	69.6	69.6	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	61.2	70.0	70.0	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	61.5	70.5	70.5	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	63.2	72.3	72.3	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 9000	63.6	72.8	72.8	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	64.7	73.9	73.9	74.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	65.1	74.3	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	65.2	74.5	74.5	74.6	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	66.4	75.7	75.7	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	66.8	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	67.9	77.4	77.4	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3500	69.6	79.3	79.3	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3000	69.9	79.8	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	71.3	81.4	81.4	81.5	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 2000	73.2	83.7	83.7	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1800	74.0	84.9	84.9	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	76.4	88.0	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	77.4	90.6	90.7	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1000	78.6	92.8	93.0	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7
≥ 900	78.7	93.1	93.4	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1
≥ 800	79.0	93.8	94.1	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
≥ 700	79.1	94.7	94.9	95.3	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0
≥ 600	79.2	95.2	95.5	96.3	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
≥ 500	79.5	96.1	96.6	97.3	98.1	98.1	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
≥ 400	79.5	96.3	96.7	97.6	98.3	98.3	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0
≥ 300	79.5	96.3	96.7	97.7	98.4	98.6	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3
≥ 200	79.5	96.3	96.7	97.7	98.4	98.6	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.4
≥ 100	79.5	96.3	96.7	97.7	98.4	98.6	98.9	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.5	99.8
≥ 0	79.5	96.3	96.7	97.7	98.4	98.6	98.9	99.0	99.0	99.0	99.3	99.3	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 828

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼
NO CEILING	63.1	69.4	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
≥ 20000	68.9	76.4	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	68.9	76.6	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	68.9	76.6	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000	69.1	76.8	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 12000	69.7	77.7	78.2	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	70.4	78.8	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	70.9	79.3	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	71.9	80.2	80.7	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000	72.0	80.5	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
≥ 6000	72.4	80.8	81.3	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	73.8	82.5	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500	74.3	83.1	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
≥ 4000	75.0	84.1	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	75.9	85.2	85.8	86.0	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000	78.3	87.6	88.3	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	80.5	90.3	91.1	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	81.3	91.7	92.4	92.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	82.0	92.6	93.4	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	83.4	94.3	95.1	95.3	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	84.0	95.4	96.1	96.4	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	84.2	95.9	96.7	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	84.4	96.1	97.0	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	84.6	96.3	97.1	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	84.7	96.6	97.5	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	85.3	97.3	98.2	98.6	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	85.3	97.3	98.2	98.7	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	85.4	97.5	98.4	99.0	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEAR) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	0	≥¼	≥0
NO CEILING	60.6	67.7	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	67.3	76.5	77.4	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 18000	67.3	76.5	77.4	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 16000	67.3	76.5	77.4	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	68.0	77.2	78.2	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000	69.4	78.9	79.9	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	70.2	80.0	80.9	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000	70.7	80.5	81.4	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	71.9	81.7	82.6	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	72.5	82.3	83.2	84.0	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	73.5	83.7	84.7	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	76.2	86.7	87.7	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	77.1	87.6	88.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	78.8	90.0	91.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	79.1	90.7	91.8	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	80.6	92.2	93.2	94.3	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	81.3	93.4	94.5	95.7	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	82.1	94.3	95.4	96.6	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	82.4	94.7	95.8	97.0	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	82.8	95.4	96.5	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	83.0	95.6	96.9	98.1	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	83.0	95.8	97.0	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	83.2	96.1	97.3	98.6	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	83.2	96.1	97.3	98.6	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	83.4	96.5	97.8	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	83.5	96.6	97.9	99.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	83.5	96.7	98.1	99.4	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	83.5	96.7	98.1	99.4	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	83.5	96.7	98.1	99.4	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	83.5	96.7	98.1	99.4	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	83.5	96.7	98.1	99.4	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	83.5	96.7	98.1	99.4	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 829

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267? (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	61.7	68.1	69.2	69.6	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000	71.7	79.6	81.1	81.7	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	71.8	79.7	81.3	81.9	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000	71.8	79.7	81.3	81.9	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	71.9	79.8	81.4	82.0	82.2	82.2	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 12000	72.7	81.3	82.8	83.4	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 10000	73.8	82.5	84.0	84.6	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 9000	73.8	82.5	84.0	84.6	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	74.5	83.3	84.9	85.5	85.7	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	75.2	84.2	85.7	86.5	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	76.4	85.6	87.2	87.9	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	79.0	88.8	90.4	91.2	91.4	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	79.6	89.4	91.1	91.8	92.0	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	81.6	91.8	93.5	94.3	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	81.9	92.3	94.0	94.8	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	83.0	93.5	95.2	96.0	96.4	96.4	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	83.9	94.4	96.1	97.0	97.3	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	84.4	94.9	96.6	97.5	97.8	97.8	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	84.5	95.0	96.7	97.6	97.9	97.9	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	84.5	95.2	96.9	97.7	98.1	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	84.5	95.2	96.9	97.7	98.1	98.1	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	84.9	95.6	97.3	98.2	98.5	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	84.9	95.6	97.3	98.2	98.5	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	84.9	95.6	97.3	98.2	98.5	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	84.9	95.6	97.3	98.2	98.5	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	84.9	95.8	97.6	98.5	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	84.9	95.8	97.6	98.5	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	84.9	95.8	97.6	98.5	98.9	98.9	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	84.9	95.8	97.6	98.7	99.0	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	84.9	95.8	97.6	98.8	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	84.9	95.8	97.6	98.8	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	84.9	95.8	97.6	98.8	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	74.1	75.5	75.5	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 20000	82.6	84.3	84.3	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 18000	82.7	84.4	84.4	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 16000	82.7	84.4	84.4	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 14000	83.0	84.8	84.8	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 12000	84.3	86.1	86.1	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	85.2	87.1	87.1	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000	85.4	87.2	87.2	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	85.6	87.4	87.4	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	86.2	88.0	88.0	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	87.4	89.3	89.3	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 5000	88.7	90.5	90.6	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	89.9	91.7	91.8	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	90.7	92.6	92.7	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	91.8	93.7	93.8	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
≥ 3000	92.3	94.3	94.4	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	92.9	94.9	95.0	95.6	95.6	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	93.4	95.6	95.7	96.3	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	93.4	95.6	95.7	96.3	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	93.7	96.1	96.2	96.8	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	93.8	96.3	96.6	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	93.9	96.6	96.8	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	93.9	96.6	96.8	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	94.3	97.0	97.2	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	94.4	97.2	97.4	98.0	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	94.4	97.4	97.7	98.4	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	94.5	97.6	98.0	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	94.5	97.8	98.7	99.5	99.5	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 820

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267C (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) MAY (MONTH) ALL (HOUR)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	62.3	66.8	67.2	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9
≥ 20000	68.7	74.1	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	75.5
≥ 18000	68.8	74.3	74.8	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
≥ 16000	68.8	74.3	74.8	75.2	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	69.1	74.6	75.2	75.6	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0
≥ 12000	70.1	75.8	76.4	76.8	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	71.2	77.2	77.7	78.1	78.3	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	71.5	77.5	78.0	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	72.3	78.3	78.8	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 7000	72.8	78.9	79.4	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 6000	73.6	79.8	80.3	80.8	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	75.1	81.5	82.1	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	75.8	82.3	82.9	83.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 4000	76.8	83.5	84.1	84.6	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	77.7	84.6	85.2	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3
≥ 3000	78.7	85.8	86.4	86.9	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	80.0	87.2	87.9	88.4	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 2000	80.9	88.4	89.1	89.6	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	81.4	89.1	89.7	90.3	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 1500	82.6	90.5	91.2	91.8	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 1200	83.6	92.1	92.8	93.4	93.7	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1000	84.2	93.1	93.9	94.6	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 900	84.3	93.5	94.3	95.0	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 800	84.6	93.9	94.8	95.4	95.7	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 700	84.7	94.3	95.2	96.0	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 600	84.9	94.8	95.8	96.6	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	85.1	95.2	96.3	97.3	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 400	85.2	95.5	96.7	97.7	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 300	85.2	95.6	96.9	98.0	98.6	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 200	85.2	95.6	96.9	98.2	98.7	98.7	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.5
≥ 100	85.2	95.6	96.9	98.2	98.7	98.7	99.1	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.7	99.9
≥ 0	85.2	95.6	96.9	98.2	98.7	98.7	99.1	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6619

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (LOCAL TIME)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	77.0	77.4	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	82.8	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000	82.8	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	82.8	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000	83.3	83.8	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 12000	84.8	85.3	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000	87.1	87.6	87.7	87.7	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	87.6	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 8000	87.8	88.3	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	88.6	89.1	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	91.5	91.3	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	92.2	93.2	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4500	93.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	93.9	94.9	95.0	95.0	95.0	95.0	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	94.0	95.4	95.5	95.5	95.5	95.5	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	94.7	96.1	96.2	96.2	96.2	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	95.0	96.5	96.6	96.6	96.6	96.6	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	95.5	97.1	97.2	97.2	97.2	97.2	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	95.9	97.5	97.6	97.6	97.6	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	96.5	98.1	98.2	98.2	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	97.0	98.6	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	97.0	98.6	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	97.1	98.7	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.1	99.0	99.2	99.4	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 (STATION NUMBER) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1½	≥1¾	≥2	≥2½	≥3	≥4	≥5	≥6
UNL	74.4	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	79.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 18000	79.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 17000	79.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 14000	80.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000	81.8	82.8	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	84.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 9000	85.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	86.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 7000	86.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	87.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 5000	88.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500	88.9	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	90.1
≥ 4000	89.1	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
≥ 3500	89.6	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	90.5	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	90.8	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	91.9	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	92.6	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	94.6	94.6
≥ 1500	93.9	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	94.5	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	95.0	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	95.4	97.3	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	97.6
≥ 800	95.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	96.0	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	96.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	96.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	96.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	96.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	96.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	96.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 0	96.4	98.5	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 800

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX | 73-81 | JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½	0
CLR	71.8	74.8	75.4	75.6	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
22000	76.6	79.9	80.6	81.0	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
18000	76.8	80.1	80.8	81.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
14000	76.9	80.1	80.9	81.3	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
12000	77.4	80.6	81.4	81.8	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
10000	79.1	82.4	83.1	83.5	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
9000	80.9	84.4	85.3	85.8	85.9	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
8000	81.6	85.1	86.0	86.5	86.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
7000	82.3	85.9	86.8	87.3	87.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
6000	82.4	86.0	86.9	87.4	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
5000	83.1	86.8	87.6	88.1	88.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
4500	83.5	87.3	88.1	88.6	88.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
4000	83.6	87.5	88.4	88.9	89.0	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
3500	84.5	88.4	89.3	89.8	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
3000	84.9	89.1	89.9	90.4	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
2900	85.0	89.1	90.0	90.5	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
2500	85.1	89.3	90.1	90.6	90.8	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
2000	85.6	89.8	90.6	91.1	91.3	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
1800	85.8	89.9	90.9	91.3	91.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
1500	86.8	91.3	92.1	92.6	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
1200	87.5	92.4	93.3	93.8	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
1100	88.3	93.5	94.4	94.9	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1000	88.5	93.9	95.0	95.8	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
900	88.8	94.3	95.4	96.1	96.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
700	89.1	94.6	95.8	96.5	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
600	89.1	95.1	96.4	97.1	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
500	89.1	95.5	97.0	97.9	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
400	89.3	95.8	97.3	98.1	98.3	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
300	89.3	95.8	97.4	98.3	98.5	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
200	89.3	95.8	97.4	98.3	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
100	89.3	95.8	97.4	98.3	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8 100.0
0	89.3	95.8	97.4	98.3	98.5	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8 100.0

TOTAL NUMBER OF OBSERVATIONS 800

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS V IBILITY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100

CEILING (FEET)	VISIBILITY STATUTE MILES																
	>10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	76.3	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 20000	81.0	84.0	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
≥ 9000	81.0	84.0	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
≥ 6000	81.1	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	84.5
≥ 5000	81.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4000	82.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	84.0	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	84.6	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	84.8	88.6	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
≥ 2000	85.0	88.8	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
≥ 1800	85.2	89.1	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
≥ 1500	85.2	89.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	85.2	89.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	85.7	89.6	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 900	85.7	89.6	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 800	86.1	90.1	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 700	86.7	90.7	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 600	88.1	92.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 500	88.6	92.7	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400	90.1	94.5	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 300	90.7	95.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9
≥ 200	91.5	96.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 100	91.5	96.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 0	91.6	96.9	98.0	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
	91.6	96.9	98.3	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
	91.6	97.1	98.4	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
	91.7	97.2	98.5	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
	91.7	97.2	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
	91.7	97.4	98.7	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	91.7	97.4	98.7	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	91.7	97.4	98.7	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	91.7	97.4	98.7	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-8

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

76.6	80.3	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
81.7	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	
81.1	84.6	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	
81.1	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	
81.5	85.3	85.7	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
82.8	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
83.8	87.9	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
84.3	88.4	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
84.7	88.9	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
84.9	89.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
84.9	89.7	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
86.3	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
86.8	91.7	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	
88.4	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	
88.7	93.8	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	
89.7	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
90.7	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
91.7	97.2	97.6	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
91.7	97.2	97.6	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
92.1	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
92.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	
92.3	98.1	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
92.3	98.1	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	
92.3	98.1	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	
92.3	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
92.3	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
92.3	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
92.3	98.5	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 796

...L BAL CLIMATOLOGY BRANCH
...FETAC
2 A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...ST LUBBOCK REGIONAL ARPT TX 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

...OBSERVATIONS

73.5	76.8	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	
83.3	83.6	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
83.7	83.9	84.7	84.7	84.7	84.7	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
83.8	84.1	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
84.7	84.9	85.7	85.7	85.7	85.7	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
87.9	87.3	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
88.4	88.8	89.6	89.7	89.7	89.7	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
89.7	89.1	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
90.3	90.0	90.7	90.8	91.0	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
90.4	90.1	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
90.7	90.3	91.1	91.2	91.3	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
92.8	92.8	93.9	94.2	94.5	94.5	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
93.3	93.7	94.7	95.1	95.4	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
95.5	95.4	96.4	96.7	97.0	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
95.8	96.0	97.0	97.4	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.1	96.0	
96.0	96.5	97.6	98.0	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
96.3	97.1	98.2	98.6	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
96.5	97.2	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
96.5	97.2	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
96.5	97.2	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
96.6	97.4	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
96.6	97.4	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
96.6	97.4	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
96.7	97.5	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
96.7	97.5	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
97.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
97.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
97.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
97.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
97.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
97.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
97.0	97.9	99.0	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 797

...SAF 874 ... 0-134-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JUN

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
[illegible]	68.3	71.3	71.5	71.7	71.7	71.7	71.8	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3
[illegible]	81.1	85.4	85.5	85.7	85.9	85.9	86.0	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]	81.1	85.4	85.5	85.7	85.9	85.9	86.0	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]	81.2	85.6	85.7	86.0	86.1	86.1	86.2	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7
[illegible]	81.6	86.2	86.4	86.6	86.7	86.7	86.9	87.0	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.4
[illegible]	83.6	88.2	88.4	88.6	88.7	88.7	88.9	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4
[illegible]	85.5	90.6	90.9	91.1	91.2	91.4	91.5	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
[illegible]	85.7	90.9	91.1	91.4	91.5	91.6	91.7	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	86.2	91.5	91.7	92.0	92.1	92.2	92.4	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9
[illegible]	87.0	92.5	92.7	93.0	93.1	93.2	93.4	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
[illegible]	87.4	93.2	93.5	93.7	93.9	94.0	94.1	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6
[illegible]	87.9	94.4	94.6	94.9	95.0	95.1	95.2	95.4	95.4	95.7	95.7	95.7	95.9	95.9	95.9	95.9
[illegible]	88.1	94.7	95.1	95.2	95.4	95.5	95.6	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2
[illegible]	88.7	95.7	96.1	96.4	96.5	96.6	96.7	96.9	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.4
[illegible]	88.9	96.1	96.4	96.7	96.9	97.1	97.1	97.2	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7
[illegible]	89.4	97.1	97.5	98.1	98.2	98.4	98.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2
[illegible]	89.4	97.1	97.5	98.1	98.2	98.4	98.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2
[illegible]	89.4	97.1	97.5	98.1	98.2	98.4	98.5	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2
[illegible]	89.5	97.2	97.6	98.2	98.4	98.5	98.6	98.7	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.4
[illegible]	89.5	97.3	97.6	98.2	98.4	98.5	98.6	98.7	98.7	99.1	99.1	99.1	99.4	99.4	99.4	99.4
[illegible]	89.6	97.4	97.7	98.4	98.5	98.6	98.7	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5
[illegible]	89.7	97.5	97.9	98.5	98.6	98.7	98.9	99.0	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6
[illegible]	89.7	97.5	97.9	98.5	98.6	98.7	98.9	99.0	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6
[illegible]	90.0	97.7	98.1	98.7	98.9	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
[illegible]	90.0	97.7	98.1	98.7	98.9	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
[illegible]	90.0	97.7	98.1	98.7	98.9	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
[illegible]	90.0	97.7	98.1	98.7	98.9	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
[illegible]	90.0	97.9	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
[illegible]	90.0	97.9	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
[illegible]	90.0	97.9	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
[illegible]	90.0	97.9	98.2	98.9	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

22677 LUBBOCK REGIONAL ARPT TX 73-81 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOUR

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	<1	<1	<1	<1	<1	<1	<1	<1
≥ UNLIMITED	73.9	74.3	74.4	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
< UNLIMITED	85.7	86.2	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	85.7	86.2	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
< 10000	85.7	86.2	86.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	86.1	86.6	86.7	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
< 4500	87.1	87.6	87.7	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	89.0	89.5	89.6	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	89.2	89.7	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2000	89.6	90.1	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	90.2	90.7	91.0	91.1	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
≥ 1500	90.8	91.8	92.2	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1000	92.1	93.4	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	92.6	93.9	94.5	94.6	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	93.1	94.9	95.6	95.7	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	93.5	95.5	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	94.2	96.2	97.1	97.2	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	94.6	96.7	97.6	97.9	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	94.6	96.7	97.6	97.9	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	94.7	96.9	97.7	98.0	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	94.9	97.0	97.9	98.1	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	95.5	97.6	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 50	95.5	97.6	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	95.5	97.6	98.5	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
MISS	95.6	97.7	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 22000	95.7	97.9	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
< 22000	95.7	97.9	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 18000	95.9	98.0	98.9	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
< 18000	95.9	98.0	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 14000	95.9	98.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 14000	95.9	98.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	95.9	98.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 12000	95.9	98.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETAC [illegible]-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72677 LUBBOCK REGIONAL ARPT TX 73-81 JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	74.0	76.2	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 20000	81.0	83.5	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000	81.1	83.5	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	81.2	83.6	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4
≥ 14000	81.7	84.2	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 12000	83.2	85.8	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 10000	85.1	87.8	88.2	88.4	88.4	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 9000	85.6	88.3	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 8000	86.0	88.9	89.3	89.5	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	86.4	89.3	89.8	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6500	87.0	90.1	90.6	90.7	90.8	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	88.0	91.3	91.8	92.0	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	88.4	91.8	92.4	92.6	92.6	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	89.2	92.8	93.4	93.6	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	89.5	93.3	93.9	94.1	94.2	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3000	90.1	94.0	94.7	94.9	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4
≥ 2500	90.4	94.5	95.1	95.4	95.5	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	91.0	95.1	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5
≥ 1800	91.3	95.4	96.0	96.3	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1600	91.9	96.1	96.7	97.0	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1400	92.3	96.6	97.2	97.5	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0
≥ 1200	92.6	97.0	97.6	97.9	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4
≥ 1000	92.7	97.1	97.7	98.1	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6
≥ 900	92.8	97.3	98.0	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8
≥ 800	92.9	97.4	98.1	98.4	98.5	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	93.1	97.6	98.3	98.7	98.8	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	93.1	97.7	98.5	98.9	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5
≥ 500	93.1	97.8	98.6	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	93.1	97.9	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8
≥ 300	93.1	97.9	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	93.1	97.9	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 100	93.1	97.9	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	93.1	97.9	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9
															100.0
															100.0

TOTAL NUMBER OF OBSERVATIONS 6384

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 LUBBOCK REGIONAL ARPT TX 73-81 JUL
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 12000	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 10000	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 9000	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	88.1	88.1
≥ 8000	87.8	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	88.2	88.2
≥ 7000	88.8	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	89.3	89.3
≥ 6000	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	90.5	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	92.2	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	93.7	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	93.8	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	94.1	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	94.3	95.9	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	94.4	96.0	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	94.4	96.0	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	94.4	96.1	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	94.5	96.4	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	94.8	96.6	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	95.2	97.0	97.3	97.8	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	95.5	97.3	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	95.9	97.7	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	96.0	97.9	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	96.1	98.2	98.5	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	96.4	98.4	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	96.4	98.4	98.8	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.4	98.4	98.8	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	96.4	98.4	98.8	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.4	98.4	98.8	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

722670 | LUBBOCK REGIONAL ARPT TX | 73-81 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	72.7	73.4	73.5	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 25000	76.8	77.7	77.8	77.8	78.	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 20000	76.9	77.8	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 15000	76.9	77.8	77.9	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 12000	77.8	78.6	78.8	78.8	79.0	79.0	79.0	79.0	79.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000	80.9	81.3	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	83.4	84.2	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	83.5	84.5	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	85.6	86.5	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000	86.3	87.3	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 5000	88.1	89.1	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	90.1	91.0	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
≥ 4000	90.3	91.4	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	90.4	91.6	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	90.8	92.0	92.4	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	90.9	92.2	92.6	92.6	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	91.3	92.7	93.2	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	91.5	93.0	93.4	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
≥ 1500	91.7	93.2	93.7	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	91.9	93.4	93.9	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	92.1	93.8	94.3	94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 900	92.5	94.3	94.9	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	92.6	94.5	95.1	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	93.0	95.0	95.6	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	93.6	95.6	96.4	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	93.6	95.6	96.5	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	94.2	96.2	97.1	97.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	95.0	97.3	98.2	98.5	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	95.1	97.6	98.4	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 100	95.1	97.8	98.7	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 0	95.1	97.8	98.7	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	65.3	70.8	71.7	72.5	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000	68.4	74.1	74.9	75.8	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	68.4	74.1	74.9	75.8	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 16000	68.4	74.1	74.9	75.8	76.3	76.3	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 14000	69.5	75.2	76.0	76.9	77.3	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 12000	72.8	78.4	79.3	80.1	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	75.8	81.6	82.4	83.4	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	76.1	82.0	82.9	83.9	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 8000	77.2	83.3	84.2	85.2	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000	78.1	84.1	85.1	86.0	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	78.9	85.2	86.1	87.1	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	79.5	85.9	86.9	87.8	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4500	79.8	86.1	87.1	88.1	88.7	88.7	88.8	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4000	80.1	86.5	87.5	88.4	89.0	89.0	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500	80.5	87.0	88.1	89.0	89.6	89.6	89.8	89.9	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	80.7	87.5	88.6	89.5	90.1	90.1	90.2	90.4	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	80.8	87.7	88.8	89.8	90.4	90.5	90.6	90.7	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	80.8	87.8	88.9	89.9	90.5	90.6	90.7	90.8	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	81.0	88.0	89.0	90.0	90.6	90.7	90.8	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	81.6	88.6	89.8	90.8	91.4	91.6	91.7	91.8	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	82.1	89.2	90.4	91.4	92.0	92.2	92.3	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	82.8	90.0	91.3	92.4	93.0	93.1	93.3	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	82.8	90.5	92.1	93.3	93.9	94.0	94.1	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	82.8	91.0	92.5	93.7	94.3	94.6	94.7	94.8	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	82.8	91.3	92.9	94.2	94.8	95.1	95.2	95.3	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	82.8	91.4	93.0	94.5	95.1	95.3	95.4	95.5	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 500	82.8	91.4	93.0	94.8	95.4	95.7	96.0	96.1	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	83.0	91.8	93.6	95.8	96.4	96.6	97.2	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 300	83.0	92.2	94.0	96.6	97.6	97.8	98.6	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	83.0	92.2	94.0	96.7	97.8	98.1	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.9
> 00	83.0	92.2	94.0	96.7	97.8	98.1	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	100.0
≥ 0	83.0	92.2	94.0	96.7	97.8	98.1	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0930-1100
LST

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1 7/8	≥1 5/8	≥1 1/2	≥1 1/4	≥1	≥7/8	≥3/4	≥5/8	≥1/2	≥3/8	≥1/4	<1/4
NO CEILING	70.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 20000	74.4	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	77.8	77.8	77.8
≥ 18000	74.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 16000	74.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 14000	75.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	77.7	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	81.1	81.1	81.1
≥ 10000	80.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000	80.8	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000	81.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000	81.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	81.8	85.8	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000	82.4	86.9	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500	82.4	86.9	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	83.3	87.8	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3500	83.5	88.1	88.2	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	88.5
≥ 3000	83.6	88.2	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500	84.0	89.0	89.3	89.3	89.5	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
≥ 2000	84.7	89.8	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	85.2	90.7	91.0	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1600	86.3	92.4	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1400	87.1	93.3	93.8	93.8	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
≥ 1200	87.8	94.1	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	88.1	94.8	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	88.2	95.4	96.1	96.1	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	88.6	96.1	97.1	97.3	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	98.7	96.4	97.3	97.6	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	88.8	96.8	97.7	98.1	98.4	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	88.8	96.8	97.9	98.4	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	88.8	96.8	97.9	98.4	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	88.8	96.8	97.9	98.4	98.9	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200	88.8	96.8	97.9	98.4	98.9	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100	88.8	96.8	97.9	98.4	98.9	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 825

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7'267' (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (GMT)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	½	≤¼	¼	0
NO CEILING	73.6	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 20000	76.3	79.9	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
≥ 18000	78.3	79.9	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
≥ 14000	78.3	79.9	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
≥ 12000	79.3	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 10000	80.9	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 9000	83.3	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	83.6	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
≥ 7000	84.3	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	86.2
≥ 6000	84.7	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	86.3	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
≥ 4500	87.1	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
≥ 4000	87.5	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	87.8	89.9	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	88.2	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2500	89.2	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	90.0	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	91.6	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	91.7	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	92.4	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	92.7	96.8	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	92.9	97.2	98.1	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
≥ 800	93.1	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	93.1	97.7	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	93.1	98.1	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	93.1	98.1	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 450	93.1	98.2	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 350	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 250	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.1	98.3	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
< 200	93.1	98.3	99.3	99.5	99.8	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 821

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72657 LUBBOCK REGIONAL ARPT TX 73-81 JUL
STATION STATION NAME YEARS MONTH

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	71.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 25000	81.8	84.1	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
≥ 20000	81.8	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 18000	81.9	84.2	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	82.5	84.9	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
≥ 12000	85.1	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
≥ 10000	86.6	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 9000	86.7	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000	87.2	90.8	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	87.3	90.9	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
≥ 6000	89.3	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 5000	90.1	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	90.6	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
≥ 4000	90.9	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	90.9	95.1	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	91.8	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
≥ 2500	92.1	96.4	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	92.8	97.1	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	92.8	97.1	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	93.4	98.2	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1400	93.4	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1300	93.5	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	93.5	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1100	93.5	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	93.5	98.8	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.6	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.6	98.9	99.5	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	93.6	98.9	99.5	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	93.6	98.9	99.5	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 828

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13267 LUBBOCK REGIONAL ARPT TX 73-81 JUL
STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1973-1981

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	26	25	24	23	22	2	2	2	2	2	2	2	2	2	2	2
[illegible]	71.2	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
[illegible]	83.1	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
[illegible]	83.1	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
[illegible]	83.1	86.5	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
[illegible]	84.7	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
[illegible]	87.3	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
[illegible]	88.6	92.4	93.0	93.0	93.0	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
[illegible]	88.8	92.8	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	89.5	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	89.5	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	91.1	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	94.7
[illegible]	91.1	95.3	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	91.3	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
[illegible]	91.9	96.4	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	91.9	96.4	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	92.4	97.0	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	92.7	97.3	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	92.7	97.3	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	92.8	97.5	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	93.1	98.0	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	93.1	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	93.1	98.1	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	93.1	98.1	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	93.1	98.1	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	93.1	98.1	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	93.1	98.1	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	93.3	98.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 830

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

723670 LUBBOCK REGIONAL ARPT TX 73-81 JUL

STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
≥ 22000	76.5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000	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	86.4	86.4
≥ 18000	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	86.4	86.4
≥ 17000	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	86.4	86.4
≥ 16000	87.2	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	87.8
≥ 15000	90.3	91.0	91.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1
≥ 14000	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 13000	92.0	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	92.7
≥ 12000	92.1	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 11000	92.3	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 10000	92.8	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 9000	94.0	95.0	95.1	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
≥ 8000	94.2	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	94.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	95.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	95.7	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	96.1	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	96.1	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	96.1	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	96.4	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	96.5	97.9	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	96.8	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	97.0	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1600	97.0	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1400	97.1	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	97.1	98.7	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	99.6
≥ 1000	97.2	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.3	99.0	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	100.0
≥ 800	97.3	99.0	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	100.0
≥ 700	97.3	99.0	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	100.0
≥ 600	97.3	99.0	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	100.0
< 600	97.3	99.0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

26?? LUBBOCK REGIONAL ARPT TX 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

72.?	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
78.8	81.1	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
78.8	81.1	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
78.8	81.1	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
79.9	82.2	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
82.5	85.2	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
84.7	87.2	87.5	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
84.9	87.5	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
85.8	88.4	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
86.2	88.9	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
87.2	90.0	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
88.3	91.2	91.6	91.7	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
88.6	91.5	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
89.1	92.2	92.5	92.7	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
89.4	92.5	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
89.6	93.1	93.5	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
90.2	93.7	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
90.6	94.2	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
90.7	94.4	95.0	95.2	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
91.2	95.1	95.7	96.0	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
91.4	95.5	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
91.8	95.9	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
91.9	96.2	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
92.0	96.5	97.2	97.5	97.7	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
92.2	96.8	97.6	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
92.2	96.9	97.7	98.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
92.4	97.1	98.0	98.5	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
92.6	97.4	98.3	98.9	99.1	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
92.6	97.4	98.3	99.0	99.3	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
92.6	97.5	98.4	99.1	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
92.6	97.5	98.4	99.1	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
92.6	97.5	98.4	99.1	99.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6676

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LITTLE ROCK REGIONAL ARPT AR 73-81 AUG

1

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-2200

77.3	73.3	73.1	73.1	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	
77.5	78.5	78.6	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1	
77.5	78.5	78.6	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1	
77.5	78.5	78.6	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1	
77.5	78.5	78.6	78.6	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1	
79.3	80.3	80.4	80.4	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	
82.7	83.8	83.9	84.0	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	
83.7	84.7	84.9	85.0	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	
85.1	86.2	86.3	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	
85.1	86.2	86.3	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	
86.1	87.3	87.4	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	
89.1	90.4	90.6	90.7	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.2	
91.6	91.9	92.1	92.1	92.3	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	
92.3	93.3	93.5	93.6	93.7	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.2	
93.3	93.7	93.8	93.9	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	
93.2	95.1	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.9	
93.2	95.2	95.3	95.4	95.5	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.1	
93.3	95.3	95.4	95.5	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	
93.6	95.5	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.4	
93.8	95.9	96.1	96.4	96.5	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	
94.1	96.2	96.5	96.7	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	
94.6	97.1	97.3	97.6	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	
94.6	97.1	97.3	97.6	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	
94.7	97.2	97.5	97.7	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	
95.1	97.6	97.8	98.1	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	
95.3	98.1	98.3	98.5	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	
95.5	98.3	98.7	98.9	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
95.6	98.4	98.8	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 876

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 ALL 0300-0559

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

72.2	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.9	72.9
76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.8	76.8
75.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.8	76.8
76.2	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.8	76.8
76.4	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	77.0	77.0
77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.4	78.4	78.5	78.5
81.5	81.7	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.3	82.3
82.5	82.8	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.6	83.6
83.6	84.2	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.9	84.9
83.8	84.4	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.1	85.1
86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.7	86.7	86.8	86.8
88.5	89.1	89.5	89.5	89.5	89.5	89.7	89.8	89.9	89.8	89.8	89.8	90.0	90.0	90.1	90.1
89.7	90.3	90.7	90.7	90.7	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.3	91.3
92.1	92.7	93.2	93.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.8	93.8
92.7	92.9	93.5	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.1	94.1
93.2	93.6	94.3	94.3	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9
93.2	93.8	94.6	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.2	95.2
93.5	94.1	94.8	94.9	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.5	95.5
93.5	94.2	94.9	95.0	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.6	95.6
94.2	94.9	95.5	95.6	95.6	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.3	96.3
95.2	95.8	96.5	96.6	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.2	97.2
95.2	95.8	96.4	97.1	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	97.8
95.4	95.8	96.4	97.1	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	97.8
95.4	95.9	96.5	97.2	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.9	97.9
95.9	96.5	97.3	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.1	98.1
96.3	97.1	97.7	97.9	97.9	98.2	98.3	98.3	98.3	98.3	96.3	98.4	98.4	99.5	98.5
96.4	97.1	97.8	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.8	98.8
96.5	97.2	97.9	98.3	98.3	98.5	98.8	98.8	98.8	98.9	98.8	98.9	98.9	99.0	99.0
96.7	97.5	98.4	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	99.8
96.7	97.5	98.4	98.9	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9
96.7	97.5	98.4	98.9	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.9	99.9
96.7	97.5	98.4	98.9	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.91	100.0

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

64.1	70.2	70.7	71.0	71.2	71.2	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	72.0
68.0	74.1	74.6	74.8	75.1	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.1
68.0	74.1	74.6	74.8	75.1	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.0
68.0	74.1	74.6	74.8	75.1	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	76.0
68.1	74.5	74.9	75.2	75.4	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3	76.4
70.0	77.0	77.6	77.8	78.1	78.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	79.1
73.7	80.4	81.2	81.4	81.7	81.8	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.7
73.6	81.2	82.2	82.4	82.7	82.8	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.6
75.1	83.1	84.1	84.5	84.7	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.7
75.4	83.3	84.5	84.8	85.1	85.2	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	86.0
76.5	84.8	85.9	86.3	86.5	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.5
78.3	87.1	88.1	88.4	88.7	88.8	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.6
78.6	87.7	88.8	89.2	89.4	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.4
78.8	88.1	89.2	89.5	89.8	89.9	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.7
79.4	88.8	89.9	90.2	90.5	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.4
79.3	89.0	90.2	91.0	91.2	91.3	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.4
79.5	89.2	90.5	91.2	91.6	91.8	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.9
79.9	89.5	91.0	91.7	92.0	92.3	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.4
80.1	89.8	91.2	91.9	92.3	92.5	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.6
80.2	89.9	91.3	92.0	92.4	92.7	93.1	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.9
80.6	90.5	91.9	92.7	93.0	93.3	93.7	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.5
81.0	90.7	92.2	92.9	93.3	93.5	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.8
81.2	91.1	92.5	93.3	93.6	93.9	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.1	95.2
81.3	91.3	92.9	93.7	94.1	94.3	94.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.7
81.6	91.7	93.3	94.1	94.5	94.7	95.3	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	96.0
81.7	92.3	93.9	94.8	95.2	95.4	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.7
81.9	92.4	94.2	95.3	95.7	95.9	96.5	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.3	97.5
82.2	92.7	94.5	95.8	96.1	96.4	97.0	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.8	98.0
82.1	92.9	94.7	96.1	96.6	96.9	97.5	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.8	98.9
82.0	92.9	94.7	96.1	96.6	97.0	97.7	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.4	99.5
82.0	92.9	94.7	96.1	96.6	97.0	97.7	98.4	98.4	98.9	99.0	99.0	99.2	99.2	99.5	99.6
82.0	92.9	94.7	96.1	96.6	97.0	97.7	98.4	98.4	98.9	99.0	99.0	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX — 73-81 — AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS — 0900-1100

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	25	24	22	20	18	16	14	12	10	9	8	7	6	5	4	3
22000	68.6	72.6	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
20000	71.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
18000	72.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
17000	72.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
16000	72.5	77.2	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
15000	74.5	79.9	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
14000	78.4	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
13000	78.5	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
12000	79.4	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
11000	79.5	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
10000	79.7	86.4	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
9000	80.5	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
8000	80.5	87.4	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
7000	80.7	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	88.6	88.6
6000	81.0	88.2	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
5000	81.1	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	89.1	89.1
4500	91.3	88.9	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
4000	82.1	89.7	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
3500	82.3	90.0	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
3000	83.9	92.2	93.0	93.0	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2500	84.6	93.3	94.1	94.1	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
2000	85.3	94.1	95.0	95.1	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
1800	86.0	94.7	95.6	96.0	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
1600	96.2	95.6	96.5	96.9	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
1400	86.3	96.0	96.9	97.6	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1200	86.3	96.2	97.2	97.8	97.9	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
1000	96.3	96.5	97.4	98.0	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
900	86.3	96.5	97.7	98.5	98.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
800	86.3	96.5	97.7	98.7	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	86.3	96.5	97.7	98.7	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	86.3	96.5	97.7	98.7	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	86.3	96.5	97.7	98.7	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2	1	1/2	1/4	1/8	0						
22000	73.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
20000	75.9	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
18000	76.4	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
16000	76.5	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	79.0
14000	77.7	80.2	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	80.1	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	83.0
10000	83.8	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
9000	84.5	87.4	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	87.8
8000	85.2	88.1	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	88.5	88.5
7000	85.6	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
6000	85.6	88.5	89.1	89.1	89.1	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	86.4	89.6	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
4500	86.5	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
4000	87.4	90.5	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
3500	87.6	90.8	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	91.8
3000	88.8	92.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2500	89.6	93.5	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	94.7
2000	91.6	95.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
1800	91.9	96.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
1600	92.6	97.0	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
1400	92.7	97.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1200	93.0	97.7	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1000	93.1	97.7	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	99.4
900	93.0	97.7	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	99.4
800	93.0	97.8	98.9	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
700	93.1	97.8	98.9	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
600	93.0	97.8	98.9	99.6	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	93.0	97.9	99.0	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
200	93.0	97.9	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CLR	93.1	97.9	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.1	97.9	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	93.0	97.9	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX | 73-81 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

	73.6	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
	82.6	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
	82.7	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	84.9	84.9	84.9
	82.7	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	84.9	84.9	84.9
	83.3	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
	85.6	87.5	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	87.8
	88.1	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
	88.4	91.2	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	91.5
	88.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	88.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	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	93.1
	91.2	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	91.2	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	92.1	96.0	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	96.4
	92.7	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	97.1	97.1
	93.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	93.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	94.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	94.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	94.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	94.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	94.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	94.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	94.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	94.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	94.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	94.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	94.2	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	94.2	99.0	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	99.8	99.8
	94.2	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	99.9	99.9
	94.2	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	99.9	99.9
	94.3	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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

(1267) LUBBOCK REGIONAL ARPT TX 73-81 AUS
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1800-2000

	73.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
	83.0	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
	83.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
	83.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
	83.4	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
	85.9	88.5	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
	93.3	93.2	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
	93.3	93.2	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
	90.9	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	94.5	94.5
	91.0	94.0	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	94.7
	91.3	94.4	94.9	95.0	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
	92.2	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	92.2	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	92.6	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	93.1	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	97.7	97.7
	93.4	97.8	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	93.6	98.1	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	93.7	98.2	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	93.7	98.2	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	93.7	98.2	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	93.7	98.2	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	93.9	98.4	99.0	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	99.4
	94.2	98.7	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	94.2	98.7	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	94.3	98.8	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	94.3	98.8	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	94.3	98.9	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.3	98.9	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

(267) LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 2100-2300

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES) 10	7	5	4	3	2	1	1/2	1/4	0
22+	72.0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
20	80.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
18	80.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
16	80.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
14	80.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
12	82.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
10	86.7	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
9	87.4	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
8	88.5	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
7	88.7	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
6	89.3	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
5	91.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
4+	91.9	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
4	92.8	94.9	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9
3+	93.1	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1
3	93.8	96.4	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.5
2+	93.9	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7
2	93.9	96.6	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
1+	93.9	96.6	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
1	93.9	96.6	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8
0	94.2	96.8	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1
M	94.2	96.8	97.3	97.8	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
	94.7	97.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7
	95.0	97.7	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
	95.1	97.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
	95.1	97.8	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
	95.3	98.1	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
	95.3	98.1	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
	95.3	98.1	98.5	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
	95.3	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	95.3	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	95.3	98.1	98.5	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72677 LUBBOCK REGIONAL ARPT TX 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	10	25	20	24	23	22	21	20	19	18	17	16	15	14	13	12	11
80	70.7	73.1	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
70	76.7	79.3	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8
60	76.9	79.4	79.6	79.7	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
50	76.9	79.4	79.6	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0
45	77.3	80.0	80.2	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
40	79.3	82.2	82.5	82.6	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9
35	82.8	86.1	86.5	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
30	83.4	86.7	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5
25	84.3	87.9	88.3	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7
22	84.5	88.0	88.5	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9
20	85.2	88.8	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
18	87.0	90.9	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
16	87.3	91.3	91.8	92.0	92.1	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
14	88.2	92.4	93.1	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5
12	88.5	92.8	93.4	93.6	93.7	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
10	89.1	93.6	94.2	94.5	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9
9	89.3	94.0	94.7	95.0	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
8	89.9	94.6	95.3	95.5	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0
7	90.0	94.7	95.4	95.7	95.8	95.8	96.1	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
6	90.4	95.3	96.0	96.3	96.4	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
5	90.7	95.8	96.5	96.8	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3
4	91.1	96.2	96.9	97.3	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
3	91.2	96.4	97.1	97.5	97.6	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
2	91.3	96.6	97.3	97.8	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
1.5	91.5	96.8	97.6	98.0	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
1	91.5	97.0	97.8	98.3	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
0.5	91.6	97.2	98.0	98.5	98.7	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
0	91.6	97.2	98.1	98.7	98.9	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
M	91.6	97.3	98.2	98.9	99.1	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	
C	91.6	97.3	98.2	98.9	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	
C	91.6	97.3	98.2	98.9	99.1	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	
C	91.7	97.3	98.2	99.0	99.2	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 6601

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	2	2½	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
[illegible]	64.1	65.9	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	
[illegible]	66.9	68.6	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	
[illegible]	66.9	68.6	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	
[illegible]	66.9	68.6	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	
[illegible]	67.1	68.9	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
[illegible]	69.3	71.1	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	
[illegible]	72.8	75.0	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	
[illegible]	72.8	75.0	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	
[illegible]	75.0	78.0	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	
[illegible]	75.8	79.1	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	
[illegible]	77.0	80.8	81.5	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	
[illegible]	78.4	82.4	83.1	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	
[illegible]	78.5	82.5	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	
[illegible]	78.8	82.8	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	
[illegible]	79.5	83.5	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	84.6	
[illegible]	81.4	85.8	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
[illegible]	82.1	86.8	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	
[illegible]	83.1	88.1	89.0	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	
[illegible]	83.6	88.6	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
[illegible]	84.4	89.9	90.8	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	
[illegible]	84.6	90.1	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
[illegible]	85.1	90.9	91.8	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	
[illegible]	85.4	91.1	92.0	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	
[illegible]	85.6	91.4	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
[illegible]	85.9	91.8	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	
[illegible]	86.1	92.6	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	
[illegible]	87.1	93.9	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
[illegible]	87.5	95.3	96.4	97.0	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
[illegible]	87.6	95.8	96.9	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	
[illegible]	88.0	96.4	97.6	98.4	98.5	98.6	98.6	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	
[illegible]	88.0	96.5	97.8	98.6	98.8	98.9	98.9	99.0	99.0	99.3	99.5	99.5	99.6	99.6	99.6	100.0	
[illegible]	88.0	96.5	97.8	98.6	98.8	98.9	98.9	99.0	99.0	99.3	99.5	99.5	99.6	99.6	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 800

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72267 LUBBOCK REGIONAL ARPT TX 73-81 SEP
(STATION NAME) (YEAR) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

62.8	64.3	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	
65.6	67.1	67.3	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	67.7	
65.6	67.1	67.3	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	67.7	
65.6	67.1	67.3	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	67.7	
66.2	67.7	68.0	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	68.3	
67.3	68.8	69.1	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	69.8	
71.1	71.7	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	
72.7	72.5	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	
72.5	74.7	75.0	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	75.8	
73.3	75.8	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0	
74.8	77.8	78.1	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.0	
75.6	78.6	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	
76.5	79.6	79.8	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	80.7	
77.5	80.6	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	
78.2	81.5	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6		
79.0	82.4	82.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5		
80.5	84.4	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5		
81.4	85.2	85.5	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.4		
82.1	85.9	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0		
82.7	86.9	87.1	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0		
83.1	87.4	87.6	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5		
83.6	88.6	88.9	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7		
84.1	89.2	89.5	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4		
85.1	90.5	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	91.7		
85.6	91.4	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7		
85.9	91.7	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1		
86.2	92.7	93.4	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4		
86.7	94.3	94.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1		
87.1	95.1	96.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.5		
87.2	96.0	97.0	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.5		
87.2	96.0	97.0	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.4	99.7		
87.2	96.0	97.0	98.5	98.7	98.7	99.0	99.0	99.0	99.2	99.4	99.4	99.5	99.5	99.6	100.0		

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

67 LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

52.7	59.6	61.3	62.1	62.2	62.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
55.1	62.3	64.1	64.8	65.1	65.3	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
55.1	62.3	64.1	64.8	65.1	65.3	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
55.1	62.3	64.1	64.8	65.1	65.3	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
55.7	63.1	64.7	65.5	65.7	66.0	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
56.7	64.1	65.8	66.6	67.0	67.2	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
59.1	66.8	68.8	69.6	70.0	70.2	70.8	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
59.7	67.6	69.7	70.5	70.8	71.1	71.7	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
61.2	69.6	71.7	72.5	72.8	73.1	73.7	73.7	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1
62.1	70.6	72.7	73.5	73.8	74.1	74.7	74.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
62.3	71.1	73.2	74.2	74.6	74.8	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
63.3	72.2	74.3	75.3	75.7	76.0	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
63.7	72.6	74.7	75.8	76.2	76.5	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
65.1	74.1	76.5	77.6	78.0	78.2	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
65.6	74.7	77.1	78.2	78.7	79.0	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
66.1	75.6	78.1	79.2	79.7	80.0	80.6	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
67.2	77.2	79.7	80.9	81.4	81.6	82.2	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
68.2	78.7	81.2	82.4	82.9	83.1	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
68.7	78.8	81.4	82.5	83.0	83.2	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
69.3	80.0	82.6	83.7	84.2	84.5	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
69.8	80.9	83.6	84.7	85.2	85.5	86.1	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
71.3	82.5	85.4	86.9	87.4	87.6	88.2	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
71.9	83.9	85.7	87.4	88.0	88.2	88.9	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
71.3	83.4	86.4	88.0	88.7	89.0	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
72.2	84.9	88.1	89.7	90.5	90.7	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
72.6	85.2	88.9	90.5	91.5	91.7	92.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
73.7	86.6	89.5	91.2	92.2	92.5	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
74.1	86.6	90.9	92.9	94.1	94.4	95.7	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
73.1	87.1	91.6	93.2	95.9	96.2	97.3	97.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
73.1	87.2	91.7	94.4	96.2	96.6	97.5	97.9	98.1	98.6	98.7	98.7	98.9	99.1	99.1	99.2	
73.1	87.4	91.9	94.5	96.4	96.7	97.6	98.0	98.2	99.1	99.2	99.2	99.5	99.7	99.7	99.9	
73.1	87.4	91.9	94.5	96.4	96.7	97.6	98.0	98.2	99.2	99.4	99.4	99.6	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC [illegible] OF A PREVIOUS EDITION ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1900-1100

	52.9	58.3	59.6	58.9	56.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
	55.3	61.4	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
	55.5	61.7	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
	55.5	61.8	62.3	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
	57.3	63.5	64.[illegible]	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	58.3	65.4	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
	59.4	67.3	67.9	68.5	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
	60.3	67.9	68.8	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
	61.3	69.4	70.3	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	61.9	70.2	71.1	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
	62.3	70.7	71.6	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
	62.8	71.3	72.2	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
	63.2	72.3	73.2	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	64.[illegible]	73.3	74.4	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
	64.5	73.8	74.9	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
	64.9	74.4	75.7	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	65.7	75.6	76.8	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
	67.4	77.7	78.9	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
	67.8	78.3	79.6	80.6	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
	70.3	81.8	83.1	84.1	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
	71.7	83.8	85.3	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	73.1	85.7	87.8	89.1	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	73.3	86.2	88.6	89.8	90.2	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
	73.6	87.2	89.8	91.5	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	74.[illegible]	88.1	91.1	93.0	93.4	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	74.4	89.7	91.7	93.9	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	74.6	89.5	92.6	95.[illegible]	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	75.1	91.0	94.2	97.[illegible]	97.5	97.6	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	75.1	91.1	94.5	97.5	98.5	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	75.1	91.1	94.5	97.5	98.5	98.6	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	75.1	91.1	94.5	97.5	98.5	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
	75.1	91.1	94.5	97.5	98.5	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC [illegible] PREVIOUS EDITION [illegible]

CENTRAL CLIMATOLOGY BRANCH
USAF-TAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 72-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
63.1	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
63.1	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
63.5	66.7	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	67.1	67.1
65.1	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
66.1	69.2	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	69.5
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	73.7	73.7
72.3	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
73.1	75.7	76.0	76.0	76.0	76.1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
73.2	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
73.3	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
73.1	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
73.5	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
74.1	79.5	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
75.2	80.7	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	81.6
76.3	82.5	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
79.1	85.6	86.1	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
79.8	86.6	87.2	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	87.6
80.5	87.4	88.1	88.2	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
82.2	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
83.0	91.1	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	92.5	92.5
83.7	92.5	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
83.7	92.5	93.6	94.2	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
83.9	92.9	94.2	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
84.1	93.1	94.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
84.1	93.6	95.4	96.4	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
84.1	94.4	96.1	97.2	98.0	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
84.2	95.2	97.2	98.6	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
84.2	95.2	97.2	98.7	99.6	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
84.2	95.2	97.2	98.7	99.6	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
84.2	95.2	97.2	98.7	99.6	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
84.2	95.2	97.2	98.7	99.6	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 799

USAF ETAC [illegible] DATA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

...5 ... FRUCK REGIONAL APPT TX 77-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

53.9	56.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
69.8	71.6	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	72.8	72.8
69.8	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	72.8	72.8
69.9	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	72.9	72.9
71.4	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	74.4	74.4	74.4	74.4
73.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
75.9	79.5	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	80.2
76.7	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
76.7	80.6	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
77.0	80.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
77.7	81.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
77.9	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	83.2	83.2	83.2	83.2
78.8	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
79.8	84.7	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
81.9	86.8	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
82.4	88.0	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
84.1	89.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
84.6	90.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
84.9	90.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
85.2	92.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
87.1	93.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
87.1	93.2	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
87.2	93.5	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
87.5	94.5	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
87.8	95.4	96.7	97.4	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
87.8	95.5	96.9	97.6	98.0	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
88.1	96.1	97.5	98.4	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
88.1	96.2	97.7	98.6	99.4	99.4	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
88.1	96.2	97.7	98.6	99.5	99.5	99.6	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
88.1	96.2	97.7	98.6	99.5	99.5	99.6	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
88.1	96.2	97.7	98.6	99.5	99.5	99.6	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
88.1	96.2	97.7	98.6	99.5	99.5	99.6	99.9	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.

TOTAL NUMBER OF OBSERVATIONS 797

...A ... ARE ...

[illegible] CLIMATOLOGY BRANCH

2 [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL AIRPT TX 72-83 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-2100

[illegible]	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
74.6	74.6	76.3	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
74.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
74.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
77.1	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
78.6	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
78.6	81.2	81.4	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
78.1	81.7	81.9	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
77.1	83.1	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
[illegible]	83.8	84.1	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
77.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
81.6	85.7	85.9	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
83.4	86.3	86.5	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
83.5	87.2	87.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
84.4	88.8	89.1	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
85.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
86.7	91.7	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
86.7	91.3	91.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
86.6	91.7	91.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
87.3	92.5	92.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
87.8	93.3	93.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
87.8	93.3	9[illegible].5	94.5	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
87.9	93.5	93.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
88.4	94.5	94.9	96.1	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
88.7	94.8	95.1	96.4	96.5	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
88.8	95.1	95.6	96.9	97.0	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
88.9	95.4	96.1	97.5	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
89.1	96.1	96.8	98.4	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
89.7	96.5	97.3	98.9	99.3	99.3	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.8	99.8
89.1	96.5	97.3	98.9	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.7	96.5	97.3	98.9	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.1	96.5	97.3	98.9	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	69.6	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	
	74.9	75.3	75.3	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	
	74.9	75.3	75.3	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	
	74.9	75.3	75.3	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	
	75.1	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
	77.7	78.2	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	
	79.7	80.3	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	
	79.9	80.7	80.7	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
	81.7	83.1	83.1	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
	82.2	83.9	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	
	83.8	84.6	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	
	83.6	85.5	85.5	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
	84.7	86.1	86.1	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	
	84.6	86.6	86.6	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	
	85.2	87.3	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	
	86.8	88.8	88.9	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
	87.1	89.3	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
	87.4	89.5	89.7	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	
	87.6	89.8	89.9	90.5	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	
	88.8	91.1	91.2	91.8	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
	89.1	91.3	91.4	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
	89.3	91.7	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
	89.5	91.9	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
	89.7	92.2	92.3	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
	90.1	92.7	92.8	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
	90.5	93.3	93.6	94.2	94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
	91.1	94.2	94.5	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
	92.6	96.5	96.7	97.6	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
	92.7	97.5	97.7	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
	92.7	97.6	97.9	98.9	99.0	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
	92.7	97.6	97.9	98.9	99.1	99.1	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
	92.7	97.6	97.9	98.9	99.1	99.1	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 793

USAF ETAC [illegible] 0-14-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

61.6	64.5	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	
65.6	68.8	69.2	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	
65.7	68.8	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	
65.7	68.9	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	
66.6	69.8	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	
68.2	71.5	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	
70.5	74.4	75.1	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	
71.1	74.9	75.5	75.9	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	
72.4	76.8	77.4	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	
73.1	77.5	78.2	78.6	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	
73.6	78.3	78.9	79.4	79.5	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
74.4	79.4	80.1	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	
75.0	80.0	80.7	81.2	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	
75.8	81.1	81.9	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
76.7	82.1	82.8	83.4	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
77.8	83.4	84.2	84.9	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
78.1	84.9	85.8	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	
79.8	85.9	86.8	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
80.2	86.4	87.3	87.9	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
81.4	88.1	89.1	89.7	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
82.1	88.8	89.9	90.5	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
82.6	89.8	90.9	91.7	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
82.8	90.1	91.3	92.1	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6	
83.1	90.8	92.1	93.0	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
83.5	91.5	92.9	93.9	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
83.8	92.1	93.5	94.6	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
84.1	92.7	94.3	95.5	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	
84.5	93.8	95.6	97.0	97.5	97.5	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	
84.6	94.3	96.1	97.7	98.3	98.4	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
84.7	94.5	96.4	98.0	98.7	98.7	99.1	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.	99.7	
84.7	94.6	96.4	98.0	98.7	98.8	99.1	99.3	99.4	99.6	99.7	99.7	99.8	99.8		100.0	
84.7	94.6	96.4	98.0	98.7	98.8	99.1	99.3	99.4	99.7	99.7	99.7	99.8	99.9	0.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 3RR

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX — 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

74.3	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
77.2	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
77.2	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
77.2	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
77.2	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
78.0	78.9	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
78.9	79.7	79.7	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
79.3	80.1	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
80.1	80.9	80.9	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
81.2	82.0	82.1	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
81.7	82.6	82.6	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
82.6	83.6	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
83.1	84.2	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
83.7	84.9	84.9	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
84.0	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
84.7	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
85.5	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
86.4	88.3	88.3	88.5	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
86.7	88.7	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
87.5	89.5	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
88.4	90.6	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
88.5	90.8	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
88.9	91.1	91.1	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
89.5	92.4	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
90.1	92.9	92.9	93.2	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
90.0	93.1	93.2	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
90.3	93.7	94.2	94.7	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
90.6	94.5	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
90.7	94.7	95.8	96.7	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
90.7	94.8	96.3	97.5	97.8	97.8	97.8	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.6
90.7	94.8	96.3	97.5	97.8	97.8	98.1	98.1	98.4	98.7	98.8	98.8	98.8	98.8	99.3	99.6	
90.7	94.8	96.3	97.5	97.8	97.8	98.1	98.1	98.4	98.7	98.9	98.9	98.9	98.9	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

61 LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

LOCAL TIME

69.6	71.0	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	72.0	72.1	72.2
72.8	74.1	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.2	75.4
72.8	74.1	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.4
72.8	74.1	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.2	75.4
72.8	74.1	74.8	75.0	75.0	75.1	75.1	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.4
73.7	75.0	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.1	76.2
74.9	75.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.3	77.4
75.2	76.3	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.6
75.1	76.5	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.6	77.7
75.7	77.1	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.2	78.3
77.1	78.4	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.5	79.6
77.7	79.1	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.1	80.2
78.3	79.6	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.9	81.1
78.5	79.9	80.5	81.0	81.0	81.1	81.1	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.2	81.3
79.2	80.5	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.0	82.1	82.1	82.2	82.3
80.5	82.1	82.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.8	83.9
81.6	83.2	83.8	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.9	85.1
82.0	83.7	84.3	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.4	85.5
82.6	84.3	84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	86.1	86.1
83.2	85.4	86.0	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.1	87.2
84.5	87.3	87.9	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	89.1	89.1
85.4	88.4	89.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.1	90.2
85.6	88.8	89.4	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.5	90.6
86.1	89.4	90.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.5	91.6
86.7	90.1	90.7	91.8	91.8	91.8	92.1	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.2	92.3
86.8	90.9	91.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.9	93.0
87.3	91.7	92.3	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.0	94.1	94.3
87.7	92.9	93.5	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.5	95.6
87.7	92.9	93.9	95.5	95.7	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.2	96.3
87.7	93.0	94.1	95.9	96.3	96.7	97.1	97.3	97.3	97.3	97.4	97.4	97.8	97.8	97.9	98.3
87.7	93.0	94.1	95.9	96.3	96.7	97.2	97.6	97.6	97.6	97.7	97.7	98.3	98.3	98.7	99.3
87.7	93.1	94.1	95.9	96.3	96.7	97.2	97.6	97.6	97.7	97.9	97.9	98.7	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 820

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

(1677) LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

(0600-0800)

62.2	66.6	67.8	69.3	69.9	69.9	70.0	70.3	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6	
64.8	69.5	71.0	72.4	73.0	73.0	73.2	73.4	73.4	73.8	73.8	73.8	73.9	73.9	73.9	73.9	
64.9	69.6	71.1	72.6	73.2	73.2	73.3	73.5	73.5	73.9	73.9	73.9	74.0	74.0	74.0	74.0	
64.9	69.6	71.1	72.6	73.2	73.2	73.3	73.5	73.5	73.9	73.9	73.9	74.0	74.0	74.0	74.0	
65.1	69.9	71.5	72.9	73.5	73.5	73.6	73.9	73.9	74.2	74.2	74.2	74.4	74.4	74.4	74.4	
65.9	70.7	72.3	73.8	74.4	74.4	74.5	74.7	74.7	75.1	75.1	75.1	75.2	75.2	75.2	75.2	
67.2	72.2	73.8	75.6	76.2	76.2	76.3	76.5	76.5	76.9	76.9	76.9	77.0	77.0	77.0	77.0	
67.2	72.2	73.8	75.6	76.2	76.2	76.3	76.5	76.5	76.9	76.9	76.9	77.0	77.0	77.0	77.0	
67.5	72.6	74.1	75.9	76.5	76.5	76.7	76.9	76.9	77.3	77.3	77.3	77.4	77.4	77.4	77.4	
67.7	72.8	74.4	76.2	76.8	76.8	76.9	77.1	77.1	77.5	77.5	77.5	77.6	77.6	77.6	77.6	
68.7	73.9	75.5	77.3	77.9	77.9	78.1	78.2	78.2	78.6	78.6	78.6	78.7	78.7	78.7	78.7	
69.9	75.0	76.5	78.4	79.0	79.0	79.1	79.3	79.3	79.7	79.7	79.7	79.8	79.8	79.8	79.8	
70.4	75.8	77.5	79.4	80.0	80.0	80.2	80.4	80.4	80.8	80.8	80.8	80.9	80.9	80.9	80.9	
71.3	76.8	78.5	81.0	81.6	81.6	81.7	82.0	82.0	82.3	82.3	82.3	82.5	82.5	82.5	82.5	
71.6	77.1	78.7	81.3	81.9	81.9	82.1	82.2	82.2	82.6	82.6	82.6	82.7	82.7	82.7	82.7	
72.2	78.0	79.7	82.3	83.0	83.0	83.1	83.3	83.3	83.7	83.7	83.7	83.8	83.8	83.8	83.8	
72.3	78.6	80.3	83.1	83.7	83.7	83.8	84.0	84.0	84.4	84.4	84.4	84.5	84.5	84.5	84.5	
73.2	79.1	80.7	83.3	84.0	84.0	84.2	84.4	84.4	84.8	84.8	84.8	84.9	84.9	84.9	84.9	
73.5	79.4	81.1	83.9	84.6	84.6	84.8	85.0	85.0	85.4	85.4	85.4	85.5	85.5	85.5	85.5	
74.0	80.0	81.7	84.5	85.2	85.2	85.4	85.6	85.6	86.0	86.0	86.0	86.1	86.1	86.1	86.1	
75.1	81.5	83.2	86.0	86.7	86.7	86.8	87.1	87.1	87.4	87.4	87.4	87.5	87.5	87.5	87.5	
75.8	82.8	84.5	87.3	88.3	88.3	88.4	88.6	88.6	89.0	89.0	89.0	89.1	89.1	89.1	89.1	
76.2	83.4	85.4	88.1	89.1	89.1	89.2	89.5	89.5	89.8	89.8	89.8	90.0	90.0	90.0	90.0	
76.5	84.5	86.7	89.6	90.6	90.6	90.8	91.1	91.1	91.4	91.4	91.4	91.5	91.5	91.5	91.5	
76.5	85.1	87.4	90.3	91.4	91.5	91.6	92.0	92.0	92.4	92.4	92.4	92.5	92.5	92.5	92.5	
76.8	86.1	88.5	91.4	92.5	92.6	92.9	93.1	93.1	93.5	93.5	93.5	93.6	93.6	93.6	93.6	
76.9	86.5	89.1	92.0	93.2	93.3	93.7	94.0	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.4	
76.9	86.7	89.4	92.4	93.7	93.8	94.3	94.7	94.7	95.0	95.0	95.0	95.2	95.2	95.2	95.3	
76.9	86.7	89.4	92.5	94.1	94.6	95.0	95.4	95.4	96.0	96.0	96.0	96.1	96.1	96.1	96.3	
76.9	86.7	89.4	92.5	94.1	94.6	95.0	95.6	95.6	97.1	97.2	97.2	97.3	97.3	97.5	97.7	
76.9	86.7	89.4	92.5	94.2	94.7	95.3	95.9	95.9	97.6	97.8	97.8	98.1	98.1	98.3	99.0	
76.9	86.7	89.4	92.5	94.2	94.7	95.3	95.9	95.9	97.7	98.2	98.2	98.5	98.5	98.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

65.7	70.5	71.0	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	
69.5	75.1	75.7	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	
69.9	75.5	76.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
69.9	75.5	76.1	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	
70.1	75.8	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	
71.0	76.8	77.4	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	
72.8	78.6	79.4	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
72.9	78.8	79.5	79.7	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
73.3	79.1	79.9	80.1	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
73.3	79.4	80.1	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	
74.3	80.3	81.1	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	
74.8	80.9	81.7	82.0	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	
74.8	80.9	81.8	82.3	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
75.1	81.2	82.0	82.5	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	
75.5	81.7	82.5	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
75.7	81.9	82.8	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
76.1	82.3	83.1	83.6	83.9	83.9	84.1	84.0	84.1	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
76.8	83.0	83.9	84.3	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
77.1	83.5	84.3	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
77.8	84.8	85.9	86.4	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	
78.5	86.2	87.5	88.0	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
79.2	87.6	89.1	89.7	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
7 .5	88.3	90.2	90.8	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
79.5	88.6	90.5	91.1	91.5	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
79.5	89.7	91.7	92.8	93.2	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	
79.5	89.8	92.0	93.1	93.7	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
79.5	90.3	92.5	93.8	94.6	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
79.5	90.7	93.0	94.7	95.8	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	
79.5	90.9	93.3	95.3	96.4	96.6	97.5	97.7	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.3	
79.5	91.1	93.6	95.5	96.6	96.8	97.7	98.2	98.2	98.9	98.9	98.9	99.2	99.2	99.2	99.4	
79.5	91.1	93.6	95.5	96.6	96.8	97.7	98.3	98.3	99.0	99.2	99.2	99.6	99.6	99.5	99.8	
79.5	91.1	93.6	95.5	96.6	96.8	97.7	98.3	98.3	99.0	99.3	99.3	99.5	99.5	99.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 OCT

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

71.9	74.5	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
77.3	80.3	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
77.4	80.4	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
77.4	80.4	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
77.9	80.9	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
78.2	81.3	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	81.6
79.6	82.6	82.7	82.8	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
79.6	82.6	82.7	82.8	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
80.2	83.3	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
80.4	83.8	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
81.1	84.4	84.5	84.7	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
81.1	84.4	84.5	84.7	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
81.1	84.5	84.7	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	84.9
81.3	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
81.4	84.8	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
82.1	85.4	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
83.2	87.3	87.5	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
83.8	88.7	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
84.1	89.2	89.3	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
84.7	90.6	91.0	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	91.6
85.0	91.5	91.8	92.1	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
85.2	91.7	92.2	92.6	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
85.3	92.1	92.7	93.1	93.7	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
85.3	92.7	93.3	93.7	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
85.3	93.1	93.8	94.3	95.0	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
85.5	93.6	94.3	94.9	95.7	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
85.5	94.0	94.8	95.5	96.4	96.5	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
85.8	94.5	95.4	96.4	97.3	97.4	97.7	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
85.8	95.0	95.9	96.8	98.3	98.4	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
85.8	95.0	95.9	96.8	98.3	98.4	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
85.8	95.0	95.9	96.8	98.3	98.4	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
85.8	95.0	95.9	96.8	98.3	98.4	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

USAF ETAC 0-14-3 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

	72.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	79.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
	79.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
	79.5	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	82.3
	79.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	80.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
	82.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	82.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
	82.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
	82.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	83.2	86.5	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
	83.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
	84.1	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	84.4	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	85.2	89.2	89.2	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
	85.3	89.4	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	89.5	89.6
	85.8	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	86.1	91.0	91.1	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	86.6	91.6	91.7	91.9	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
	87.0	92.2	92.3	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	87.2	92.6	92.8	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	87.4	93.2	93.4	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	87.5	93.3	93.6	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	87.5	93.6	94.2	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	87.5	93.8	94.7	95.1	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	87.7	94.5	95.5	96.2	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	87.7	95.3	96.7	97.6	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	87.8	95.4	97.1	98.1	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	87.8	95.4	97.2	98.2	98.7	99.1	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	87.8	95.4	97.2	98.2	98.7	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	87.8	95.4	97.2	98.2	98.7	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	87.8	95.4	97.2	98.2	98.7	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 23-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

	77.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
	81.7	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	83.4
	81.7	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	83.4
	81.7	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	83.4
	82.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	83.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
	84.5	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	84.5	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	85.2	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
	85.4	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
	85.9	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
	86.2	87.8	87.8	87.8	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
	86.6	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
	87.6	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
	88.1	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	88.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	89.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	89.8	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	90.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	90.5	93.0	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	90.7	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	91.3	94.3	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	91.6	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	91.7	95.1	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	91.7	95.2	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
	91.7	95.8	96.1	96.0	96.3	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	91.9	96.0	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	91.9	96.5	96.9	97.1	97.4	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	91.9	96.6	97.1	97.4	97.8	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	91.9	96.9	97.4	97.7	98.3	98.6	98.6	98.8	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	91.9	96.9	97.4	97.7	98.3	98.6	98.6	98.8	98.8	99.3	99.6	99.6	99.6	99.6	99.9	100.0	
	91.9	96.9	97.4	97.7	98.3	98.6	98.6	98.8	98.8	99.3	99.6	99.6	99.6	99.6	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 831

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

61 LUBBOCK REGIONAL ARPT TX 73-81 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]
FROM HOURLY OBSERVATIONS

75.5	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
82.1	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
82.1	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
82.1	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
82.3	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	83.2	83.2
83.1	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
83.8	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
84.1	84.7	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	85.1	85.1
84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1
84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1
85.4	86.2	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	86.5	86.5
85.9	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1	87.1
86.8	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1
87.5	88.5	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	88.9	88.9
87.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2
88.7	90.1	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	90.5	90.5
89.5	90.8	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	91.2	91.2
90.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2
90.9	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	92.3	92.3
91.6	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	92.8	92.8
91.4	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	93.6	93.6
91.8	93.6	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	94.1	94.1
91.8	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1
92.3	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7
92.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3
93.8	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	95.6	95.6	95.6
92.9	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5
93.1	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4
93.1	96.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8
93.1	96.6	97.4	97.6	97.7	97.7	97.8	97.9	98.0	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9
93.1	96.6	97.6	97.8	97.9	97.9	98.0	98.2	98.3	99.0	99.1	99.1	99.1	99.3	99.6	99.6	99.6
93.1	96.6	97.6	97.8	97.9	97.9	98.0	98.2	98.3	99.0	99.1	99.1	99.1	99.3	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

USAF ETAC [illegible] 0-14-5 OL A [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LST LUBBOCK REGIONAL ARPT TX 77-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

71.5	73.3	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
75.6	78.2	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1		
75.7	78.3	78.6	78.9	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2		
75.7	78.3	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2		
75.9	78.6	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5		
76.7	79.3	79.7	80.0	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3		
78.1	80.6	81.1	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7		
78.1	80.8	81.2	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8		
78.6	81.3	81.8	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4		
78.9	81.7	82.1	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8		
79.7	82.5	82.9	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6		
80.2	83.1	83.5	83.8	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2		
80.6	83.6	84.1	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8		
81.2	84.2	84.6	85.1	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5		
81.6	84.7	85.1	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0			
82.2	85.5	85.9	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8			
82.9	86.4	86.8	87.4	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8			
83.6	87.2	87.6	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6			
83.9	87.6	88.1	88.7	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0			
84.4	88.5	89.1	89.6	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1			
85.1	89.5	90.1	90.7	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1			
85.6	90.3	90.9	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1		
85.8	90.7	91.4	92.0	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6			
86.1	91.3	92.1	92.8	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5		
86.2	91.8	92.7	93.5	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3		
86.3	92.3	93.3	94.2	94.6	94.6	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0		
86.5	92.9	94.0	95.0	95.4	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0		
86.7	93.5	94.7	95.8	96.4	96.5	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1		
86.7	93.6	95.0	96.2	96.9	97.1	97.4	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.9		
1 86.7	93.7	95.1	96.5	97.2	97.5	97.8	98.1	98.1	98.6	98.7	98.7	98.8	98.8	98.8	99.0		
86.7	93.7	95.2	96.5	97.3	97.5	97.9	98.2	98.3	98.9	99.0	99.0	99.2	99.2	99.4	99.6		
86.7	93.7	95.2	96.5	97.3	97.5	97.9	98.2	98.3	98.9	99.1	99.1	99.3	99.3	99.6	100.0		

TOTAL NUMBER OF OBSERVATIONS 6593

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

69.8	70.9	71.1	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.9	71.9	
73.8	75.1	75.1	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.1	76.1	
73.8	75.1	75.1	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.1	76.1	
73.8	75.1	75.1	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.1	76.1	
73.9	75.1	75.3	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1	76.1	
74.1	75.4	75.5	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.4	76.4		
76.1	77.5	77.6	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5	78.5		
76.4	77.8	77.9	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.8	78.8		
77.9	79.1	79.3	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.1	80.1		
79.8	81.1	81.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.1	81.1		
79.5	81.7	81.1	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.1		
81.5	81.9	82.1	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.9	82.9		
81.4	83.8	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9		
81.5	83.1	83.4	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.3	84.3		
81.9	83.4	83.6	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.6	84.6		
82.6	84.3	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.4	85.4		
82.9	84.9	85.1	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.1	86.1		
84.1	86.6	86.9	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.8	87.8		
84.5	87.1	87.3	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3		
86.1	88.8	89.3	89.8	90.0	90.0	90.0	90.0	90.1	90.0	90.0	90.0	90.0	90.0	90.3	90.3		
85.6	89.3	89.8	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.8	90.8		
87.4	90.0	90.5	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5		
87.4	90.0	90.5	91.0	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.6	91.6		
87.5	90.1	90.6	91.1	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.9	91.9		
88.1	90.9	91.3	91.9	92.1	92.1	92.1	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.9	92.9		
88.4	91.3	91.9	92.5	92.8	92.8	92.8	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.5	93.5		
88.4	91.9	92.4	93.0	93.3	93.3	93.3	93.4	93.4	93.8	93.9	93.9	93.9	93.9	94.1	94.1		
89.5	92.3	92.9	93.9	94.4	94.4	94.4	94.6	94.6	95.0	95.3	95.3	95.3	95.3	95.5	95.5		
88.7	92.3	93.1	94.3	94.8	94.8	94.8	95.0	95.0	95.6	95.9	95.9	95.9	95.9	96.1	96.1		
88.5	92.6	93.6	95.4	96.0	96.0	96.0	96.0	96.3	96.3	97.3	97.5	97.5	97.5	97.5	97.8	97.8	
88.9	92.6	93.6	95.4	96.0	96.1	96.3	96.6	96.6	98.4	98.6	98.8	98.9	98.9	99.1	99.1		
88.9	92.6	93.6	95.4	96.0	96.0	96.3	96.6	96.6	98.5	98.8	98.9	99.0	99.0	99.4	100.0		

TOTAL NUMBER OF OBSERVATIONS 800

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

22670 LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

70.4	71.4	71.9	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	73.1	73.1
73.7	74.7	75.2	75.5	75.6	75.6	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.5	76.5
74.1	75.0	75.5	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.7	76.7
74.1	75.0	75.5	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.7	76.7
74.2	75.2	75.7	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.5	76.5	76.5	76.5	77.0	77.0
74.5	75.5	76.1	76.2	76.4	76.4	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	77.2	77.2
75.1	76.1	76.6	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.9	77.9
75.1	76.1	76.6	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.4	77.4	77.4	77.4	77.9	77.9
75.7	76.7	77.2	77.5	77.6	77.6	77.7	77.7	77.7	77.7	78.0	78.0	78.0	78.0	78.5	78.5
76.4	77.4	77.9	78.1	78.2	78.2	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	79.1	79.1
76.7	77.7	78.2	78.5	78.6	78.6	78.7	78.7	78.7	78.7	79.0	79.0	79.0	79.0	79.5	79.5
77.7	78.7	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.5	80.5
78.5	79.5	80.1	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.8	80.8	80.8	80.8	81.3	81.3
79.1	80.1	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.4	81.4	81.4	81.4	81.9	81.9
79.1	80.1	80.6	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.4	81.4	81.4	81.4	81.9	81.9
79.6	80.9	81.3	81.5	81.6	81.6	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.5	82.5
79.9	81.5	82.0	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.9	82.9	82.9	82.9	83.4	83.4
80.5	82.4	83.0	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.9	83.9	83.9	83.9	84.4	84.4
81.5	83.6	84.3	84.7	84.8	84.8	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.7	85.7
83.1	85.0	85.8	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	87.2	87.2
83.5	85.5	86.3	86.7	86.8	86.8	86.9	86.9	86.9	86.9	87.2	87.2	87.2	87.2	87.8	87.8
84.1	86.3	87.0	87.4	87.5	87.5	87.7	87.7	87.7	87.7	87.9	87.9	87.9	87.9	88.5	88.5
84.7	86.5	87.7	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.7	88.7	88.7	88.7	89.3	89.3
84.4	87.0	87.9	88.3	88.4	88.4	88.7	88.8	88.8	88.8	89.1	89.1	89.1	89.1	89.7	89.7
84.7	87.4	88.4	88.8	88.9	88.9	89.3	89.6	89.7	89.7	89.9	89.9	89.9	89.9	90.6	90.6
84.8	87.5	88.6	88.9	89.1	89.1	89.4	89.7	89.8	89.8	90.1	90.1	90.1	90.1	90.7	90.7
85.4	88.4	89.4	89.8	90.1	90.1	90.4	90.7	90.8	90.8	91.1	91.1	91.1	91.1	91.7	91.7
85.4	88.7	89.8	90.6	90.8	90.8	91.2	91.4	91.6	91.8	92.1	92.1	92.1	92.1	92.7	92.8
85.4	89.1	90.7	91.4	91.7	91.7	92.1	92.3	92.5	92.8	93.1	93.1	93.1	93.1	93.7	93.8
85.4	89.1	91.1	91.9	92.2	92.3	93.2	93.5	93.6	94.6	95.0	95.0	95.0	95.0	95.6	95.7
85.4	89.2	91.2	92.3	92.6	92.7	93.8	94.1	94.2	96.0	97.0	97.0	97.2	97.2	98.0	98.4
85.4	89.2	91.2	92.3	92.6	92.7	93.8	94.1	94.2	96.0	97.0	97.0	97.7	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 795

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible] [illegible] 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS [illegible]-1977

[illegible]	[illegible]	66.7	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.5
[illegible]	69.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.3	71.4
[illegible]	[illegible]	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.8	71.9
[illegible]	[illegible]	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.9	72.1
[illegible]	71.7	71.8	71.8	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.3	72.4
[illegible]	71.9	72.0	72.0	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.5	72.7
[illegible]	73.7	73.4	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.7	73.8
[illegible]	[illegible]	73.8	73.7	73.7	73.7	73.8	73.8	73.8	73.9	73.9	73.9	73.9	74.2	74.3
[illegible]	73.7	73.4	74.3	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.8	74.9
[illegible]	74.0	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.4	75.5
[illegible]	74.7	74.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.8	75.8	75.8	76.0	76.2
[illegible]	[illegible]	74.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.2	77.2	77.2	77.4	77.5
[illegible]	75.7	76.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.8	77.8	77.8	78.0	78.2
[illegible]	76.8	77.7	78.7	78.7	78.7	78.7	78.8	78.8	76.8	78.9	78.9	78.9	79.2	79.3
[illegible]	77.3	78.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.7	79.8
[illegible]	77.9	78.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.3	80.4
[illegible]	79.1	79.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.4	81.5
[illegible]	80.3	81.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.9	83.0
[illegible]	80.5	81.5	82.6	82.8	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.3	83.4
[illegible]	82.6	83.6	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.4	85.5
[illegible]	82.9	83.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.5	85.6
[illegible]	83.6	84.6	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.3	86.3	86.3	86.5	86.6
[illegible]	83.9	84.9	86.0	86.1	86.1	86.1	86.3	86.3	86.4	86.5	86.5	86.5	86.8	86.9
[illegible]	84.1	85.1	86.6	86.8	86.8	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.4	87.5
[illegible]	85.7	86.7	87.5	87.8	87.8	87.8	88.0	88.0	88.4	88.5	88.5	88.5	88.8	88.9
[illegible]	85.6	86.6	88.4	88.6	88.6	88.6	88.9	88.9	89.3	89.4	89.4	89.4	89.6	89.8
[illegible]	86.3	87.6	89.6	90.0	90.0	90.0	90.6	90.6	91.0	91.1	91.1	91.1	91.4	91.5
[illegible]	86.5	88.7	90.4	90.8	90.8	90.8	91.5	91.5	92.1	92.3	92.3	92.4	92.6	92.8
[illegible]	86.5	88.3	91.7	91.8	91.8	91.8	92.6	92.5	93.3	93.5	93.5	93.8	94.1	94.3
[illegible]	86.6	88.5	91.4	92.3	92.3	92.5	93.6	93.6	94.5	94.8	94.8	95.4	95.5	96.0	96.1
[illegible]	86.6	88.5	91.4	92.4	92.4	92.6	94.0	94.0	95.3	96.0	96.0	97.3	97.4	98.1	98.3
[illegible]	86.6	88.5	91.4	92.4	92.4	92.6	94.0	94.0	95.3	96.0	96.0	97.5	97.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 831

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX 73-81 NOV

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	60.1	65.3	65.5	65.9	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
	62.9	68.3	68.6	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
	63.4	68.8	69.1	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
	63.5	68.9	69.2	69.7	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
	65.3	70.7	71.0	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	65.8	71.3	71.6	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
	66.1	72.0	72.2	72.7	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
	66.1	72.0	72.3	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
	67.3	73.5	73.9	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	67.4	73.9	74.2	74.9	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
	67.7	74.1	74.5	75.1	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	68.8	75.5	75.9	76.6	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
	70.5	77.1	77.5	78.3	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
	71.0	77.8	78.2	78.9	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
	71.9	78.5	78.7	79.4	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
	72.2	79.3	79.7	80.4	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
	72.5	79.8	80.2	80.9	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
	72.7	80.3	80.7	81.4	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
	73.4	81.1	81.4	82.2	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	74.6	82.8	83.2	84.0	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
	76.3	85.5	85.9	86.7	87.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	76.5	86.5	86.9	87.8	88.4	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	76.8	87.2	87.4	88.3	88.9	88.9	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
	77.1	88.7	88.4	89.3	89.9	89.9	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
	77.0	88.8	89.1	90.2	90.8	90.8	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	77.0	89.0	89.4	90.7	91.3	91.3	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	77.0	89.3	90.2	91.5	92.3	92.4	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
	77.1	89.5	90.8	92.3	93.2	93.4	93.9	93.9	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	77.1	89.5	90.8	92.6	93.8	94.1	94.8	94.8	94.8	95.1	95.2	95.2	95.6	95.6	95.6	95.6	95.6
	77.0	89.5	90.8	92.6	93.9	94.2	95.2	95.6	95.6	96.6	97.1	97.1	97.9	97.9	98.1	98.1	
	77.0	89.5	90.8	92.6	93.9	94.2	95.2	95.6	95.6	97.0	97.5	97.5	98.4	98.4	99.1	99.6	
	77.1	89.5	90.8	92.6	93.9	94.2	95.2	95.6	95.6	97.0	97.5	97.5	98.5	98.5	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

63.7	68.1	68.1	68.4	68.6	68.6	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
68.4	73.7	73.7	74.1	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
68.4	73.7	73.7	74.1	74.6	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
68.5	73.8	73.8	74.2	74.7	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
70.1	75.6	75.6	75.9	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
70.5	76.1	76.1	76.5	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
71.6	77.2	77.2	77.6	78.1	78.1	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
71.6	77.3	77.3	77.7	78.2	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
72.3	78.9	78.9	79.2	79.7	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
72.8	79.5	79.5	79.9	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
72.9	79.7	79.7	80.1	80.6	80.6	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
74.2	81.1	81.1	81.5	82.0	82.0	82.2	82.2	82.2	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5
74.6	81.5	81.6	82.0	82.5	82.5	82.7	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0
75.2	82.3	82.4	82.8	83.3	83.3	83.4	83.4	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8
76.2	83.4	83.5	83.9	84.4	84.4	84.6	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9
76.5	83.8	83.9	84.3	84.8	84.8	84.9	84.9	84.9	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4
77.7	85.4	85.6	85.9	86.5	86.5	86.6	86.6	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
78.1	85.9	86.1	86.5	87.0	87.0	87.1	87.1	87.1	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6
78.5	86.6	86.7	87.1	87.6	87.6	87.7	87.7	87.7	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2
79.9	88.7	89.3	89.5	90.0	90.0	90.1	90.3	90.3	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8
81.0	90.4	90.6	91.3	91.8	91.8	91.9	92.0	92.0	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5
81.1	91.0	91.5	92.2	92.7	92.7	92.8	92.9	92.9	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5
81.4	91.4	91.9	92.7	93.2	93.2	93.3	93.4	93.4	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1
81.4	91.6	92.2	93.0	93.5	93.5	93.7	93.8	93.8	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6
81.4	92.0	92.5	93.5	94.1	94.1	94.2	94.3	94.3	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1
81.4	92.5	93.0	94.3	94.8	94.8	94.9	95.1	95.1	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8
81.4	92.7	93.2	94.7	95.2	95.2	95.3	95.4	95.4	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
81.4	92.8	93.4	95.2	95.9	95.9	96.3	96.5	96.5	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
81.4	92.8	93.5	95.6	96.3	96.3	96.7	97.1	97.1	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4
81.4	92.8	93.5	95.7	96.5	96.5	97.0	97.5	97.5	98.6	98.7	98.7	99.4	99.5	99.9	99.9	99.9
81.4	92.8	93.5	95.7	96.5	96.5	97.0	97.5	97.5	98.7	98.9	98.9	99.5	99.6	100.0	100.0	100.0
81.4	92.8	93.5	95.7	96.5	96.5	97.0	97.5	97.5	98.7	98.9	98.9	99.5	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 790

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LUBBOCK REGIONAL ARPT TX | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES																
	10	7	5	4	3	2	1	1/2	1/4	1/8	0	10	7	5	4	3	2
22000	69.5	72.4	72.9	73.4	73.5	73.5	73.5	73.5	73.5	73.8	73.8	73.8	73.9	73.9	73.9	73.9	
20000	74.7	78.3	78.7	79.2	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.7	79.7	79.7	79.7	
18000	74.7	78.3	78.7	79.2	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.7	79.7	79.7	79.7	
17000	74.7	78.0	78.7	79.2	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.7	79.7	79.7	79.7	
16000	75.5	79.2	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.7	80.7	80.7	80.8	80.8	80.8	80.9	
15000	76.8	80.7	81.3	81.8	81.9	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.3	82.3	
14000	77.0	80.9	81.6	82.1	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6	
13000	77.0	80.9	81.6	82.1	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6	
12000	77.4	81.8	82.4	82.9	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.4	
11000	77.7	82.4	83.1	83.6	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.1	
10000	77.7	82.4	83.1	83.6	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.1	
9000	78.4	83.7	84.3	84.8	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.3	85.3	85.3	85.3	
8000	78.8	84.2	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	
7000	79.3	84.7	85.4	86.1	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4	86.6	86.6	86.6	86.6	
6000	79.2	84.8	85.7	86.3	86.4	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	
5000	79.4	85.3	86.3	87.0	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.5	87.5	87.5	87.5	
4500	79.9	86.2	87.2	87.8	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	
4000	80.4	86.8	88.0	88.7	88.8	88.8	88.8	88.8	88.8	89.1	89.1	89.1	89.3	89.3	89.3	89.3	
3500	80.6	87.0	88.1	89.0	89.1	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.6	89.6	89.6	89.6	
3000	81.9	89.0	90.1	91.0	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.6	91.6	91.6	91.6	
2500	82.9	90.2	91.6	92.6	92.7	92.8	92.9	92.8	92.8	93.1	93.1	93.1	93.4	93.4	93.4	93.4	
2000	83.3	90.8	92.5	93.5	93.6	93.7	93.7	93.7	93.7	94.4	94.4	94.4	94.6	94.6	94.6	94.6	
1800	83.4	91.1	92.7	93.7	93.9	94.0	94.0	94.0	94.0	94.6	94.6	94.6	94.9	94.9	94.9	94.9	
1600	83.4	91.5	93.2	94.2	94.4	94.6	94.6	94.6	94.6	95.2	95.2	95.2	95.5	95.5	95.6	95.6	
1400	83.4	91.8	93.6	94.7	94.9	95.1	95.1	95.1	95.1	95.7	95.7	95.7	96.0	96.0	96.1	96.1	
1200	83.4	92.0	93.7	94.9	95.0	95.2	95.2	95.2	95.2	95.9	95.9	95.9	96.1	96.1	96.2	96.2	
1000	83.4	92.5	94.4	95.7	96.0	96.2	96.2	96.2	96.2	96.9	96.9	96.9	97.1	97.1	97.4	97.4	
900	83.6	92.6	94.5	95.9	96.1	96.4	96.4	96.7	96.7	97.5	97.6	97.6	97.9	97.9	98.1	98.1	
800	83.6	92.7	94.6	96.0	96.2	96.5	96.5	97.4	97.4	98.1	98.2	98.2	98.6	98.6	98.9	98.9	
700	83.6	92.7	94.6	96.0	96.2	96.6	96.6	97.5	97.5	98.2	98.4	98.4	98.9	98.9	99.7	99.7	
600	83.6	92.7	94.6	96.0	96.2	96.6	96.7	97.6	97.6	98.4	98.6	98.6	99.1	99.1	100.0	100.0	
0	83.6	92.7	94.6	96.0	96.2	96.6	96.7	97.6	97.6	98.4	98.6	98.6	99.1	99.1	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72267 LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	⅛	0	
22000	73.1	75.8	75.8	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
20000	78.7	80.7	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
18000	78.1	80.8	80.8	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
16000	78.1	80.8	80.8	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
14000	78.5	81.2	81.2	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
12000	79.7	82.4	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
10000	80.3	83.1	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
9000	80.4	83.2	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
8000	80.6	83.3	83.3	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
7000	80.9	83.7	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
6000	81.2	83.9	83.9	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
5000	82.2	85.2	85.3	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
4500	82.4	85.6	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
4000	83.2	86.4	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
3500	83.2	86.4	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
3000	83.7	87.5	87.9	87.9	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
2500	84.3	88.2	88.5	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9
2000	84.8	88.9	89.4	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
1800	84.9	89.2	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
1600	85.7	90.4	91.2	91.2	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
1400	85.9	90.8	91.5	91.5	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
1200	86.1	91.7	92.4	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
1000	86.1	91.7	92.4	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
900	86.1	91.9	92.9	92.9	93.5	93.5	93.6	93.6	93.6	93.8	93.8	93.8	93.9	93.9	93.9	93.9
800	86.3	92.2	93.2	93.2	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3
700	86.3	92.4	93.4	93.5	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.8	94.8	94.8	94.8
600	86.6	92.7	93.8	94.0	94.9	94.9	95.1	95.1	95.1	95.4	95.4	95.4	95.5	95.5	95.5	95.5
500	86.6	92.8	94.0	94.8	95.6	95.6	95.9	95.9	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.6
400	86.6	92.8	94.1	95.1	96.0	96.0	96.5	96.6	96.6	97.3	97.4	97.4	97.8	98.0	98.0	98.0
300	86.6	92.9	94.3	95.8	96.6	96.6	97.1	97.5	97.5	98.4	98.5	98.5	98.9	99.1	99.3	99.5
200	86.6	92.9	94.3	95.8	96.6	96.6	97.3	97.6	97.6	98.8	98.9	98.9	99.3	99.5	99.6	99.9
100	86.6	92.9	94.3	95.8	96.6	96.6	97.3	97.6	97.6	98.8	98.9	98.9	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 803

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FT)	VISIBILITY STATUTE MILES															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
22000+	72.1	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	73.1
20000	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
18000	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
16000	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
14000	76.9	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
12000	77.8	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	78.5
10000	79.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
9000	79.4	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	80.4	80.4
8000	79.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
7000	80.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
6000	81.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
5000	82.8	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	83.8
4500	82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
4000	83.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
3500	83.8	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	84.9	84.9
3000	84.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
2500	85.2	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
2000	85.7	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
1800	85.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
1600	87.7	90.0	90.1	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
1400	88.5	90.8	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
1200	88.7	91.3	91.5	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
1000	88.7	91.3	91.5	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
900	89.0	91.8	92.0	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
800	89.3	92.3	92.5	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4
700	89.3	92.3	92.6	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.7	93.7	93.7
600	89.5	93.0	93.2	93.9	94.0	94.1	94.1	94.1	94.1	94.5	94.5	94.5	94.6	94.6	94.6	94.6
500	89.5	93.0	93.4	94.7	94.9	95.0	95.1	95.1	95.1	95.6	95.6	95.6	95.9	95.9	95.9	95.9
400	89.5	93.5	93.9	95.4	95.6	95.7	95.8	95.8	95.9	96.5	96.5	96.5	96.7	96.7	96.7	96.7
300	89.5	93.5	94.0	95.9	96.4	96.6	96.7	97.0	97.0	97.6	97.9	97.9	98.2	98.4	98.4	98.7
200	89.5	93.5	94.0	95.9	96.4	96.6	97.2	97.5	97.5	98.1	98.5	98.5	99.0	99.1	99.1	99.5
0	89.5	93.5	94.0	95.9	96.4	96.6	97.2	97.5	97.5	98.1	98.5	98.5	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72670 LUBBOCK REGIONAL ARPT TX 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼
≥22000	67.8	70.4	70.7	70.9	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.3	71.3
≥20000	71.8	74.7	75.1	75.3	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7	75.8
≥18000	72.0	74.9	75.1	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.9	75.8	75.8	75.8	75.9	75.9
≥16000	72.1	74.9	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	76.0	76.0
≥14000	72.8	75.7	75.9	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7
≥12000	73.4	76.4	76.6	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4
≥10000	74.3	77.3	77.6	78.0	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.5	78.5
≥9000	74.4	77.5	77.8	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6
≥8000	75.0	78.3	78.6	79.0	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.5	79.5
≥7000	75.9	78.9	79.2	79.6	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.2
≥6000	76.0	79.4	79.7	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.6	80.6
≥5000	77.0	80.6	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.9	81.9
≥4500	77.6	81.3	81.6	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.6	82.6
≥4000	78.2	81.9	82.3	82.8	83.0	83.0	83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3
≥3500	78.5	82.3	82.7	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7
≥3000	79.1	83.1	83.5	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.5
≥2500	79.7	84.0	84.5	84.9	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.5	85.5
≥2000	80.3	84.9	85.4	85.9	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.5	86.5
≥1800	80.7	85.4	85.9	86.4	86.7	86.7	86.7	86.7	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.1
≥1600	82.1	87.2	87.8	88.3	88.6	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.1	89.1
≥1400	82.8	88.2	88.8	89.4	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.2	90.2
≥1200	83.2	88.9	89.6	90.2	90.5	90.6	90.7	90.7	90.7	90.8	90.9	90.9	90.9	90.9	91.1	91.1
≥1000	83.3	89.1	89.9	90.5	90.8	90.8	90.9	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.4	91.4
≥900	83.4	89.5	90.3	91.0	91.3	91.4	91.5	91.5	91.5	91.7	91.8	91.8	91.9	91.9	92.0	92.0
≥800	83.6	90.0	90.8	91.6	91.9	92.0	92.1	92.2	92.2	92.5	92.5	92.5	92.6	92.6	92.8	92.8
≥700	83.7	90.3	91.2	92.0	92.4	92.4	92.6	92.7	92.7	93.0	93.0	93.0	93.1	93.1	93.3	93.3
≥600	83.9	90.8	91.8	92.8	93.2	93.3	93.4	93.6	93.6	93.9	94.0	94.0	94.1	94.1	94.2	94.2
≥500	84.0	91.0	92.1	93.5	94.0	94.0	94.2	94.5	94.5	94.9	95.1	95.1	95.2	95.2	95.4	95.4
≥400	84.0	91.1	92.4	93.9	94.5	94.6	94.9	95.2	95.2	95.8	96.0	96.0	96.2	96.3	96.4	96.5
≥300	84.0	91.2	92.5	94.3	95.0	95.1	95.5	96.0	96.1	97.0	97.2	97.2	97.6	97.7	98.1	98.2
≥200	84.0	91.2	92.6	94.4	95.1	95.2	95.8	96.3	96.3	97.6	98.0	98.0	98.6	98.7	99.1	99.3
<200	84.0	91.2	92.6	94.4	95.1	95.2	95.8	96.3	96.3	97.6	98.0	98.0	98.7	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6375

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72670 LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

VISIBILITY (STATUTE MILES)

CEILING (FEET)	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
77.5	78.5	78.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
82.3	83.2	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
82.5	83.5	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
82.5	83.5	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
82.7	83.7	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
82.9	83.8	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
83.7	84.7	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
83.7	84.7	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
84.3	85.3	85.4	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
85.1	86.0	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
85.4	86.5	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
85.5	86.6	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
86.5	87.6	87.7	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
87.1	88.2	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
87.5	88.6	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
87.7	88.8	88.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
88.6	89.8	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
89.6	90.8	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
90.0	91.4	91.5	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
91.3	92.6	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
92.5	93.8	93.9	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
93.6	95.0	95.1	95.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
93.8	95.3	95.4	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
93.9	95.5	95.6	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
93.9	96.0	96.1	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
94.0	96.7	96.8	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
94.2	97.3	97.4	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
94.2	97.4	97.8	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
94.2	97.4	97.9	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
94.2	97.4	97.9	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
94.2	97.4	97.9	98.4	99.1	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.8	99.9	100.0
94.2	97.4	97.9	98.4	99.1	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

722670 LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
NO CEILING	76.5	77.0	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.8
≥ 20000	81.5	82.0	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.8
≥ 10000	82.4	82.9	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 9000	82.4	82.9	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 8000	82.8	83.3	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 7000	83.0	83.5	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 6000	84.2	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 5000	84.2	84.7	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 4500	84.8	85.3	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.1
≥ 4000	85.2	85.7	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥ 3500	85.8	86.3	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.1
≥ 3000	86.6	87.0	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 2500	86.7	87.2	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.9
≥ 2400	87.3	87.8	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 2200	87.7	88.1	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 2000	88.5	89.0	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7
≥ 1800	89.0	89.7	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 1700	89.5	90.3	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 1600	90.1	91.1	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9
≥ 1500	90.8	91.9	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 1400	91.7	92.9	93.5	93.6	93.6	93.6	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1300	92.5	93.8	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 1200	93.0	94.9	95.5	95.6	95.6	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 1100	93.0	94.9	95.5	95.6	95.6	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 1000	93.2	95.0	95.6	95.7	95.7	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 900	93.2	95.0	95.6	95.8	95.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 800	93.2	95.4	96.1	96.3	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 700	93.2	95.5	96.5	96.7	96.7	96.7	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 600	93.2	95.5	96.6	96.8	96.8	96.8	97.1	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.7
≥ 500	93.3	95.6	96.7	97.2	97.6	97.6	97.9	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.7
≥ 400	93.3	95.6	96.7	97.2	97.6	97.6	98.0	98.4	98.4	98.9	99.0	99.0	99.4	99.4	99.8	99.9
< 400	93.3	95.6	96.7	97.2	97.6	97.6	98.0	98.4	98.4	98.9	99.0	99.0	99.4	99.4	99.81	00.0

TOTAL NUMBER OF OBSERVATIONS 818

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72562 LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

	73.6	75.3	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	76.0
	78.9	80.6	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	81.3
	79.4	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.8
	79.4	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.8
	79.8	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.2
	80.5	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.9
	81.7	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.2
	81.7	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.2
	82.5	84.3	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	85.1
	82.9	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.4
	83.1	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5
	83.1	84.9	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	85.7
	83.4	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	86.0
	83.9	85.9	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	86.7
	84.3	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.9
	84.5	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.5
	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	88.4
	85.8	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0
	86.1	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.5
	87.6	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	91.2
	88.2	91.3	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.3
	89.2	92.5	93.0	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7
	89.5	92.9	93.5	93.6	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.2
	89.6	93.3	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.7
	89.8	93.5	94.3	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.2
	89.8	93.7	94.6	94.8	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
	89.8	93.7	94.6	94.8	94.9	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.5
	89.8	93.7	94.7	95.1	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.1
	89.8	93.9	95.1	95.4	95.9	95.9	96.0	96.1	96.1	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.9
	89.8	93.9	95.1	95.4	96.1	96.1	96.5	96.7	96.7	96.7	97.0	97.0	97.6	97.6	97.7	97.7	98.1
	89.8	93.9	95.1	95.4	96.1	96.1	96.5	97.0	97.0	97.2	97.5	97.5	98.6	98.6	99.3	99.3	99.6
	89.8	93.9	95.1	95.4	96.1	96.1	96.5	97.0	97.0	97.2	97.5	97.5	98.6	98.7	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS [illegible] 1100-1159

65.5	69.3	69.6	69.8	70.0	70.0	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.5	
73.2	77.6	78.1	78.2	78.5	78.5	78.6	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	79.1	
73.7	78.1	78.5	78.7	79.0	79.0	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.5	
74.3	78.7	79.1	79.3	79.6	79.6	79.7	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.1	
74.7	79.2	79.6	79.8	80.1	80.1	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.6	
76.9	81.7	82.1	82.3	82.5	82.5	82.6	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	83.0	
77.9	82.9	83.3	83.5	83.7	83.7	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.2	
78.4	83.4	83.7	84.0	84.2	84.2	84.4	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7	
78.9	84.1	84.5	84.7	85.0	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.5	
79.1	84.2	84.6	84.8	85.1	85.1	85.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.6	
79.5	84.7	85.1	85.3	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	86.1	
80.1	85.5	85.8	86.1	86.3	86.3	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.8	
80.2	85.6	85.9	86.2	86.4	86.4	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.9	
80.4	85.8	86.2	86.4	86.7	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.2	
80.7	86.1	86.6	86.8	87.0	87.0	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5	
80.8	86.3	86.8	87.0	87.3	87.3	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.8	
81.5	87.0	87.5	87.8	88.0	88.0	88.1	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.5	
82.8	88.3	88.9	89.1	89.4	89.4	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.9	
83.4	89.0	89.7	90.0	90.2	90.2	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.7	
84.8	91.4	92.3	92.5	92.8	92.8	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.3	
85.3	92.5	93.5	93.8	94.0	94.0	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.5	
85.5	92.9	93.9	94.1	94.4	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.9	
85.5	93.1	94.1	94.3	94.5	94.5	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	95.1	
85.6	93.9	94.9	95.1	95.4	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	96.0	
85.7	94.0	95.1	95.4	95.6	95.6	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.2	
85.7	94.3	95.4	95.7	96.0	96.0	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.6	
85.7	94.3	95.4	95.7	96.2	96.2	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.9	
85.9	94.4	95.6	96.0	96.5	96.5	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.2	
85.9	94.4	95.8	96.2	96.7	96.7	97.2	97.7	97.8	98.0	98.0	98.0	98.2	98.2	98.2	98.3	
85.8	94.4	95.8	96.3	96.8	96.8	97.3	97.9	98.0	98.3	98.4	98.4	98.5	98.7	98.8	99.0	
85.9	94.5	96.0	96.5	96.9	96.9	97.4	98.0	98.2	98.4	98.7	98.7	98.9	99.0	99.4	99.8	
85.9	94.5	96.1	96.5	96.9	96.9	97.4	98.0	98.2	98.4	98.7	98.7	98.9	99.0	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 818

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72672 LUBBOCK REGIONAL APPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

66.2	70.3	70.9	71.2	71.3	71.3	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
73.1	78.8	79.4	79.8	79.9	79.9	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
73.7	79.4	80.0	80.4	80.5	80.	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	
73.8	79.5	80.1	80.5	80.6	80.	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
74.5	80.1	80.9	81.1	81.2	81.2	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	
76.2	82.0	82.8	83.2	83.3	83.	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	
77.5	83.3	84.1	84.5	84.6	84.6	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
77.8	83.7	84.5	84.9	85.0	85.0	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
78.3	84.1	85.0	85.5	85.6	85.6	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	
78.5	84.3	85.1	85.6	85.7	85.7	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
78.7	84.6	85.7	86.2	86.3	86.3	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
79.1	85.6	86.4	86.9	87.0	87.1	87.5	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
79.4	86.0	86.8	87.3	87.4	87.4	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
79.4	86.1	86.9	87.4	87.5	87.5	88.0	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
79.8	86.4	87.3	87.8	87.9	87.9	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
81.0	87.7	88.5	89.0	89.1	89.1	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	
82.0	88.6	89.5	90.0	90.2	90.2	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
82.7	89.5	90.3	90.9	91.2	91.2	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
83.3	90.6	91.4	92.0	92.3	92.3	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
84.1	91.9	92.9	93.5	93.7	93.7	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
85.1	93.2	94.2	94.8	95.0	95.0	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
85.1	93.9	94.9	95.5	95.8	95.8	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
85.1	94.3	95.3	95.9	96.1	96.1	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
85.1	94.6	95.5	96.2	96.5	96.5	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
85.1	94.7	95.6	96.4	96.6	96.6	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
85.1	94.7	95.6	96.4	96.7	96.7	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
85.1	94.7	95.6	96.4	97.3	97.3	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	
85.2	94.8	95.8	97.2	97.7	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
85.2	94.8	95.8	97.5	97.9	97.9	98.5	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
85.2	94.8	95.8	97.5	97.9	97.9	98.5	98.8	98.8	99.5	99.5	99.5	99.6	99.8	100.0	100.0	100.0	
85.2	94.8	95.8	97.5	97.9	97.9	98.5	98.8	98.8	99.5	99.5	99.5	99.6	99.8	100.0	100.0	100.0	
85.2	94.8	95.8	97.5	97.9	97.9	98.5	98.8	98.8	99.5	99.5	99.5	99.6	99.8	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC [illegible] 0-4-5 (OL-A) PREVIOUS EDITIONS [illegible] ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72267 LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 15 0-1700

67.6	71.1	71.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
74.9	79.9	80.5	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	80.9
75.7	80.7	81.3	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
76.1	81.1	81.7	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
76.7	81.7	82.3	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	82.8
78.5	83.7	84.3	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
79.6	84.8	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
80.1	85.3	85.9	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
80.5	85.7	86.3	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
80.8	86.0	86.7	87.3	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
81.3	86.5	87.1	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
81.8	87.1	87.7	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
81.8	87.1	87.7	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
82.0	87.4	88.1	88.7	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
82.0	87.4	88.1	88.7	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
83.4	88.7	89.3	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
84.6	90.2	90.8	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
85.4	91.1	91.7	92.5	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
86.1	92.0	92.6	93.3	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
87.1	93.4	94.1	94.8	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
87.5	94.3	95.0	95.9	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
87.6	94.7	95.4	96.4	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
87.6	94.8	95.5	96.5	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
87.6	94.9	95.6	96.6	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
87.6	95.4	96.1	97.1	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
87.6	95.6	96.4	97.3	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
87.7	95.9	96.6	97.7	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
87.7	95.9	96.6	97.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
87.7	95.9	96.8	97.8	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
87.7	95.9	96.8	97.8	98.9	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
87.7	95.9	96.8	97.8	98.8	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
87.7	95.9	96.8	97.8	98.8	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...ERATIC
2 A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...BOCK REGIONAL ARPT TX 73-81 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2100

73.2	75.3	76.4	75.7	75.7	75.8	75.8	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
80.4	82.6	83.1	83.0	83.0	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
80.4	82.6	83.7	83.0	83.0	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
80.4	82.6	83.7	83.0	83.0	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	
80.5	82.7	83.4	83.1	83.1	83.2	83.2	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
81.8	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
82.6	84.8	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	
82.8	85.0	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
83.2	85.4	85.5	85.8	85.8	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
83.6	85.8	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	
84.3	86.5	86.6	86.9	86.9	87.0	87.0	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	
84.8	87.0	87.2	87.5	87.5	87.6	87.6	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
85.6	88.0	88.2	88.4	88.4	88.6	88.6	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	
86.3	88.6	88.8	89.1	89.1	89.2	89.2	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
86.5	88.8	89.0	89.4	89.4	89.5	89.5	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
87.2	89.3	89.5	89.9	89.9	90.0	90.0	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
88.1	90.6	91.1	91.2	91.2	91.4	91.4	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
89.4	92.0	92.3	92.6	92.6	92.7	92.7	92.8	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
89.8	92.9	93.3	93.6	93.6	93.7	93.7	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
90.5	93.7	94.0	94.3	94.3	94.4	94.4	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
91.3	94.5	95.1	95.4	95.5	95.5	95.5	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
91.6	95.1	95.7	96.1	96.1	96.2	96.2	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	
92.1	95.6	96.2	96.6	96.6	96.8	96.8	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
92.1	95.7	96.5	96.8	96.8	97.1	97.1	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
92.1	96.1	96.7	97.1	97.1	97.3	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
92.1	96.0	96.7	97.1	97.1	97.3	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
92.1	96.1	96.5	97.4	97.4	97.7	97.7	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
92.1	96.2	97.1	97.6	97.6	97.8	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
92.1	96.4	97.1	97.7	97.7	98.2	98.3	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	
92.1	96.4	97.1	97.8	97.8	98.3	98.5	98.9	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
92.1	96.4	97.1	97.8	97.8	98.4	98.7	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.9	99.9	
92.1	96.4	97.1	97.8	97.9	98.4	98.7	99.0	99.0	99.6	99.6	99.6	99.8	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 922

CEILING VERSUS VISIBILITY

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.1	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.4	98.5	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.4	98.5	98.5	98.8	99.1	99.1	99.3	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.4	98.5	98.5	98.8	99.1	99.1	99.3	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS _____

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

72.1	74.3	74.6	74.8	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
78.2	80.9	81.2	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.9	
78.7	81.4	81.7	81.9	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.3	
78.8	81.5	81.8	82.0	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	
79.1	81.9	82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
83.3	83.1	83.5	83.7	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	
1.4	84.2	84.5	84.8	84.9	84.9	85.1	85.1	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2	
81.6	84.4	84.7	85.0	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	
82.1	85.0	85.3	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	
82.5	85.4	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.4	
83.1	85.9	86.2	86.5	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	
83.4	86.4	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	
83.8	86.8	87.2	87.5	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.1	
84.2	87.3	87.6	87.9	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.4	
84.5	87.6	88.1	88.3	88.4	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
85.2	88.4	88.8	89.1	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	
86.1	89.3	89.7	90.0	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5	
86.8	90.2	90.6	90.9	91.1	91.1	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
87.3	90.9	91.4	91.7	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2	
88.4	92.3	92.8	93.1	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
89.2	93.3	93.9	94.2	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	
89.7	94.1	94.6	95.0	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7	
89.9	94.4	95.1	95.4	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1	
89.9	94.7	95.3	95.8	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5	
90.0	95.0	95.7	96.1	96.4	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	
90.1	95.3	96.0	96.4	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	
90.1	95.5	96.1	96.7	97.1	97.1	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6	
90.1	95.6	96.3	97.0	97.4	97.5	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.1	
90.1	95.6	96.5	97.1	97.6	97.7	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.5	
90.1	95.6	96.5	97.2	97.8	97.9	98.2	98.4	98.4	98.7	98.8	98.8	99.0	99.0	99.1	99.2	
90.1	95.6	96.5	97.3	97.8	97.9	98.3	98.6	98.6	98.9	99.1	99.1	99.4	99.4	99.7	99.9	
90.1	95.6	96.5	97.3	97.8	97.9	98.3	98.6	98.6	98.9	99.1	99.1	99.4	99.4	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 6568

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS ALL

	66.1	69.1	69.5	69.8	70.0	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5
	72.1	75.5	76.1	76.3	76.5	76.6	76.7	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1
	72.2	75.6	76.1	76.5	76.7	76.7	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2
	72.3	75.7	76.2	76.6	76.7	76.8	76.9	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.3
	72.9	76.3	76.8	77.2	77.4	77.4	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9
	74.2	77.8	78.3	78.6	78.8	78.9	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.4
	75.8	79.5	80.1	80.5	80.7	80.7	80.9	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3
	76.1	79.9	80.4	80.8	81.0	81.1	81.2	81.3	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.6
	76.8	80.8	81.3	81.8	82.0	82.0	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
	77.2	81.2	81.8	82.2	82.5	82.5	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0
	77.9	82.0	82.5	83.0	83.2	83.3	83.4	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.9	83.9
	78.9	83.1	83.7	84.2	84.4	84.4	84.6	84.7	84.7	84.9	84.9	84.9	84.9	84.9	85.0	85.0
	79.3	83.6	84.3	84.7	85.0	85.0	85.2	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.6
	80.0	84.4	85.0	85.5	85.8	85.8	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.4	86.4
	80.4	85.0	85.6	86.1	86.4	86.4	86.6	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0
	81.1	85.8	86.5	87.1	87.3	87.4	87.6	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	88.0
	81.8	86.8	87.5	88.0	88.3	88.3	88.5	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	89.0
	82.5	87.6	88.4	88.9	89.2	89.3	89.5	89.6	89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9
	82.8	88.0	88.8	89.4	89.6	89.7	89.9	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3
	83.8	89.3	90.0	90.6	90.9	91.0	91.2	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.7
	84.4	90.2	91.1	91.6	91.9	92.0	92.2	92.3	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.7
	84.8	90.9	91.8	92.5	92.8	92.9	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.6	93.6
	85.0	91.2	92.1	92.8	93.2	93.2	93.5	93.6	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.0
	85.2	91.7	92.7	93.4	93.8	93.8	94.1	94.2	94.2	94.5	94.5	94.5	94.5	94.6	94.6	94.6
	85.4	92.1	93.1	93.9	94.3	94.4	94.7	94.8	94.8	95.0	95.1	95.1	95.1	95.2	95.2	95.2
	85.6	92.5	93.5	94.4	94.9	95.0	95.3	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.9
	85.7	92.8	94.1	95.0	95.5	95.6	95.9	96.1	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.6
	85.9	93.1	94.4	95.6	96.1	96.3	96.6	96.8	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.4
	85.9	93.3	94.6	95.9	96.6	96.7	97.1	97.4	97.4	97.8	97.9	97.9	98.0	98.1	98.1	98.1
	85.9	93.3	94.7	96.1	96.8	97.0	97.5	97.8	97.8	98.4	98.6	98.6	98.7	98.8	98.9	99.1
	85.9	93.3	94.7	96.1	96.9	97.1	97.6	97.9	98.1	98.6	98.8	98.8	99.1	99.2	99.5	99.7
	85.9	93.3	94.7	96.1	96.9	97.0	97.6	97.9	98.1	98.6	98.9	98.9	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 77718

USAFETAC [illegible]

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

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

SKY COVER

...	... REGIONAL ARPT TX	73-81	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	- 2	41.6			15.9						10.4	32.1	4.6	4[illegible]7
	3-5	[illegible].9			15.9						6.9	35.5	4.9	81[illegible]
	6-8	37.9			17.3						11.5	29.1	[illegible].4	[illegible]29
	9-11	27.4			17.2						[illegible].1	44.3	5.2	[illegible]27
	12-14	3[illegible].6			17.5						10.1	37.[illegible]	[illegible].5	817
	15-17	31.9			16.2						14.2	37.[illegible]	5.5	8[illegible]
	18-20	34.4			17.9						10.4	31.4	[illegible].1	83[illegible]
	21-23	3[illegible].6			17.6						11.2	[illegible].[illegible]	4.7	827
TOTALS		34.[illegible]			16.1						12.3	36.1	[illegible].3	8585

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

2

...RAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE /MAC

SKY COVER

... | LUBBOCK REGIONAL ARPT TX | 77-81 | FEB
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN (TENTHS) SKY COVER	TOTAL NUMBER OF OBSERVATIONS
		0	1	2	3	4	5	6	7	8	9	10		
...	-02	47.9			14.9						5.7	31.7	4.7	565
	03-08	45.5			14.7						9.0	30.9	4.3	749
	09-13	36.9			14.7						13.1	33.2	5.0	757
	14-18	31.5			11.8						17.1	38.6	5.2	735
	19-24	31.5			11.2						13.5	29.8	5.3	748
	01-07	29.8			21.6						17.1	33.5	5.5	737
	08-12	31.9			21.1						14.6	29.5	5.3	747
	13-23	44.7			11.4						12.3	27.6	4.3	733
TOTALS		37.2			17.8						17.9	31.1	4.9	5958

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 MAR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	44.9			17.1						10.[illegible]	24.[illegible]	[illegible].9	[illegible]
	[illegible]-05	45.6			17.[illegible]						10.9	[illegible].6	4.1	[illegible]
	06-[illegible]8	38.6			17.1						14.7	29.6	4.3	[illegible]
	[illegible]9-11	36.9			19.2						14.5	30.4	4.9	[illegible]
	12-14	30.5			21.6						[illegible].[illegible]	27.9	5.2	[illegible]
	[illegible]5-17	28.3			21.2						14.6	31.9	5.5	791
	18-20	33.6			24.9						13.4	28.1	4.7	[illegible]
	21-23	46.9			[illegible].2						11.[illegible]	21.4	[illegible].[illegible]	[illegible]
TOTALS		[illegible].7			19.4						[illegible].1	26.9	4.6	6488

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

57 | LUBBOCK REGIONAL ARPT TX | 77-81 | APR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	42.6			15.7						17.4	22.2	3.9	794
	03-05	48.9			17.5						14.[illegible]	23.6	4.1	795
	06-08	38.[illegible]			14.4						17.7	29.9	5.[illegible]	799
	09-11	36.2			13.2						17.3	26.3	4.7	796
	12-14	34.9			10.9						22.3	32.[illegible]	4.9	784
	15-17	37.6			21.4						23.[illegible]	14.5	5.2	758
	18-20	31.7			27.4						24.3	20.6	4.9	791
	21-23	44.7			17.6						16.[illegible]	21.2	4.1	796
TOTALS		39.[illegible]			19.5						18.6	23.9	4.6	5574

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

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

SKY COVER

5 | LUBBOCK REGIONAL ARPT TX | 57-61 | MAY
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	2-4	46.9			11.9						19.9	21.5	7.9	[illegible]
	5-7	34.9			17.7						14.9	28.4	4.7	623
	8-10	32.7			17.6						17.6	32.1	5.3	[illegible]
	11-13	37.7			13.9						15.3	17.2	4.9	627
	14-16	29.7			20.5						20.9	19.9	4.9	625
	17-19	24.9			22.5						21.3	19.2	4.5	627
	20-22	31.0			24.4						23.3	17.3	4.7	629
	23-25	43.5			25.2						13.3	18.	3.8	571
TOTALS		37.4			23.6						18.2	22.9	4.6	6613

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

...AL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SKY COVER

...PROC... FIELD ARPT TX ... JUL
STATION STATION NAME PERIOD YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10	
JUL	-02	50.4			11.2						13.5	25.	4.4	738
	03-10	44.5			27.6						12.7	15.2	3.7	1
	11-18	40.4			27.5						11.6	19.5	4.0	6
	19-26	46.7			26.9						11.1	15.4	3.7	739
	27-34	41.2			34.4						12.7	11.7	3.8	9
	35-42	31.3			41.5						12.7	14.5	4.1	7
	43-50	31.3			37.2						13.1	18.4	4.4	8
	51-58	42.1			24.4						16.2	17.2	3.9	7
TOTALS		41.7			29.7						12.7	17.6	3.7	5384

2

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

SKY COVER

[illegible] LUBBOCK REGIONAL ARPT TX 72-81 JUL
STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	[illegible]
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

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

SKY COVER

STATION: L [illegible] FSTONAL ARPT TX STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]	47.7			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	46.7			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	41.7			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	41.5			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

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

SKY COVER

STATION _____ STATION NAME _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN
		0	1	2	3	4	5	6	7	8	9	10
TOTALS												

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

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN SKY COVER	
	0	1	2	3	4	5	6	7	8	9	10		
TOTALS													

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	STA. DEV.
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

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		
TOTALS														

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

E

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

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

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

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

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

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

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

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

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

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

[illegible] LUBBOCK REGIONAL ARPT TX 49-81

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
≥ [illegible]						1.8	.4	.1					.[illegible]
≥ [illegible]					1.3	11.[illegible]	7.1	2.5	.4				[illegible]
≥ [illegible]				.7	8.3	33.[illegible]	38.5	24.5	6.5	.2			[illegible].4
≥ [illegible]			.2	5.1	26.2	62.3	71.0	59.5	27.4	[illegible].2			[illegible].4
≥ 85		.4	2.7	19.7	45.7	82.1	[illegible]7.1	81.7	52.4	17.9	.[illegible]		[illegible]
≥ [illegible]	.7	[illegible]	11.8	36.1	66.5	91.7	94.9	93.5	71.0	37.5	4.5	.[illegible]	[illegible]
≥ [illegible]	3.9	9.1	23.6	55.4	81.9	96.7	98.4	98.1	84.	65.1	17.2	3.5	[illegible]
≥ [illegible]	11.2	20.0	40.5	71.0	90.6	98.5	99.7	99.5	92.4	72.5	33.1	11.5	6[illegible]
≥ 65	22.8	3[illegible]	56.9	83.5	96.[illegible]	99.4	100.0	99.9	96.4	84.0	49.8	25.[illegible]	[illegible]
≥ [illegible]	36.5	[illegible]	70.7	9[illegible].3	98.2	100.0		100.0	98.4	91.2	64.5	40.3	[illegible]
≥ [illegible]	[illegible].3	[illegible]	80.9	95.5	99.2				99.3	95.5	74.4	56.[illegible]	[illegible]
≥ [illegible]	62.3	73.9	88.4	98.0	99.8				99.8	97.7	83.6	71.2	[illegible]
≥ 45	72.8	[illegible].1	92.6	99.2	99.9				100.0	99.2	[illegible]	91.6	[illegible]
≥ [illegible]	[illegible].9	89.2	96.2	99.9	100.0					99.8	96.1	88.8	[illegible]
≥ [illegible]	87.6	93.7	98.[illegible]							100.0	9[illegible].3	94.1	[illegible]
≥ [illegible]	[illegible]3.9	97.1	99.[illegible]	100.0							[illegible].7	9[illegible]	[illegible]
≥ 25	97.6	99.1	100.0								[illegible]	99.[illegible]	[illegible]
≥ [illegible]	99.[illegible]	99.7									100.[illegible]	99.[illegible]	[illegible]
≥ 15	99.7	100.[illegible]										[illegible]	[illegible]
≥ 1[illegible]	100.0												[illegible]
MEAN	[illegible]	5[illegible]	65.1	74.7	[illegible]2.6	9[illegible]	9[illegible]	89.9	[illegible]3.3	74.6	62.[illegible]	55.[illegible]	[illegible]
S D	1[illegible]	[illegible]	12.423	[illegible].664	[illegible].457	7.77[illegible]	[illegible].456	6.197	8.573	[illegible].408	12.131	11.91[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	1023	99[illegible]	1023	99[illegible]	1023	1023	99[illegible]	1023	99[illegible]	1023	12[illegible]

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

DAILY TEMPERATURES

STATION: [illegible] STATION NAME: [illegible] NATIONAL AIRPORT TX YEARS: [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
						1.0	3.1						
					.2	17.6	31.9	1	2.1				
				.7	8.9	51.9	[illegible]	64.2	21.2	.9			
			.2	5.5	29.1	81.7	97.8	93.5	53.7	7.1	.1		
			1.5	17.2	54.3	95.6	99.7	99.3	72.6	19.	1.4	.1	
		.1	5.4	33.2	79.2	99.7	100.0	100.0	89.0	39.6	4.8	1.1	46.
	1.	.2	15.3	51.4	92.5	100.0			97.4	63.5	11.1	2.3	61.
	4.9	13.4	32.5	77.5	97.2				99.9	84.	29.9	7.	77.
	12.	29.2	55.	90.8	99.1				100.0	91.	54.9	16.3	87.
	17.6	45.	63.7	97.	99.7					96.6	81.3	27.7	94.
	34.	65.	74.9	98.9	100.0					99.4	92.	38.5	97.
	41.2	67.7	88.9	99.9						99.9	98.7	56.7	99.3
	72.7	85.3	95.4	100.0						100.0	99.7	84.7	99.8
	85.9	93.5	98.7								99.9	96.2	99.7
	92.7	97.4	99.7								99.4	99.5	99.9
	97.8	99.	100.0								99.7	99.9	99.9
	99.2	99.6									99.9	100.0	99.9
-9	99.9	99.9									100.0		100.0
	99.7	100.0											100.0
	100.0												100.0
MEAN	54.4	59.1	66.3	75.9	85.2	94.3	97.6	95.6	88.7	77.3	66.9	57.4	76.6
S D	8.34	9.59	9.044	6.411	5.216	3.427	3.852	3.866	5.602	7.899	8.71	8.135	17. 94
TOTAL OBS	31	30	1023	990	1023	99	1023	1023	990	1023	990	1023	12341

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

DAILY TEMPERATURES

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC
[illegible] LUBBOCK REGIONAL APT TX [illegible]
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ [illegible]						1.3	.3	.1					.
≥ [illegible]					.5	12.4	15.6	3.5	.7				.
≥ [illegible]				.2	7.1	43.2	57.9	42.6	5.9				17.
≥ [illegible]				3.8	25.5	73.7	87.2	76.2	35.9	2.3			[illegible]
≥ [illegible]			1.6	15.9	52.7	90.8	97.8	96.3	63.8	16.4			[illegible]
≥ [illegible]		.4	6.4	32.8	74.6	96.9	99.8	99.6	83.7	37.2	2.4	.2	44.5
≥ [illegible]	.1	.4	17.2	57.3	89.5	99.2	100.0	100.0	94.7	61.3	12.6	2.1	57.4
≥ [illegible]	3.4	12.7	35.3	74.7	96.6	100.			98.5	83.4	31.6	6.7	67.3
≥ [illegible]	15.7	27.9	57.6	89.1	98.9				99.5	91.5	51.	18.	[illegible]
≥ 40	33.3	47.6	75.7	95.6	99.8				100.0	97.2	66.4	40.7	[illegible]
≥ [illegible]	53.	67.9	86.4	99.1	100.0					99.2	84.2	62.6	87.
≥ [illegible]	68.	81.3	93.4	99.8						99.9	93.4	79.	[illegible]
≥ [illegible]	81.7	89.2	96.8	100.0						100.0	97.7	91.8	96.
≥ [illegible]	86.9	95.2	99.1								99.1	96.6	99.
≥ [illegible]	95.4	98.7	100.								99.7	99.2	99.
≥ [illegible]	97.7	99.5									100.0	100.0	99.8
≥ [illegible]	99.5	99.9											[illegible]
≥ [illegible]	99.8	100.0											[illegible]
≥ [illegible]	100.												[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	69.2	87.8	8[illegible]	79.[illegible]	71.2	51.2	45.	41.7	6 .1
S D	.65[illegible]	[illegible]	9.7[illegible]	[illegible]	.494	6.[illegible]	4.611	4.3[illegible]	5.786	7.9[illegible]	9.246	.851	[illegible]
TOTAL OBS	[illegible]	[illegible]	1123	[illegible]	1123	[illegible]	1123	1123	[illegible]	1123	[illegible]	1123	17 41

USAFETAC FORM NO. 0-21 S (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

USAF ETAC FORM JUL 84 0 88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

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

USAF ETAC FORM JUL 84 0 88 5 (OLAI)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] REGIONAL ARPT [illegible] STATION NAME | 72-81 YEARS | JAN MONTH

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

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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

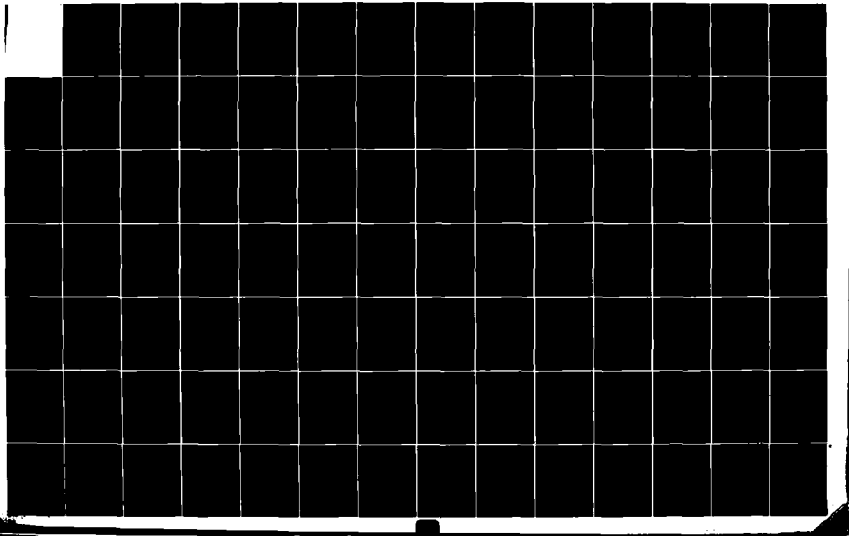
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

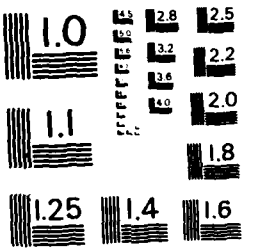
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 85 F
Rel Hum											
Dry Bulb											
Wet Bulb											
Dew Point											

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

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82 4/6

UNCLASSIFIED USAFETAC/DS-82/059 SBI-AD-E850 359 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72672 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
JAN — 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
59 / 55		.2				.1	.1											4	4		
54 / 53					.2	.1												3	3	2	1
52 / 51																					1
50 / 49			.1		.1	.1												3	3		
48 / 47			.1	.5	.2	.1	.1											9	9	1	
46 / 45	.1		.4	1.1	1.2	.4	.1											25	25	4	1
44 / 43	.1	.5	.4	.1	.6	.2												16	17	6	2
42 / 41		.7	.5	.9	.2	.2	.1											22	22	13	4
40 / 39		.6	1.7	1.3	.6	.5												33	33	22	9
38 / 37	.2	1.5	1.7	1.8	.7													49	49	27	4
36 / 35	.5	1.8	2.5	1.7	.9													61	62	44	24
34 / 33	.5	3.2	3.7	1.8	.5													79	79	52	19
32 / 31	.9	4.4	3.6	1.2	.2													84	84	78	34
30 / 29	1.2	2.9	2.8	.7														61	61	98	58
28 / 27	1.6	4.5	2.1	.7														73	73	92	69
26 / 25	1.	4.2	1.8	.2														59	59	78	62
24 / 23	.1	2.7	1.2															33	34	56	47
22 / 21	.7	3.9	1.2	.5														52	52	58	61
20 / 19	2.9	2.6	.2															47	47	62	65
18 / 17	.4	2.6	.5	.1														29	29	25	79
16 / 15	.4	1.7	.9															24	24	31	49
14 / 13	.6	1.2	.5															17	17	18	39
12 / 11	.7	.7																12	12	21	34
10 / 9	.5																	4	4	12	46
8 / 7	.7	.1																7	7	6	26
6 / 5	.2	.1																3	3	3	14
4 / 3	.1																	1	1	2	7
2 / 1	.1	.2																3	3	3	8
0 / -1	.4																	3	3	3	5
-2 / -3																					4
-4 / -5																					3
-6 / -7																					3
-8 / -9																					5
-10 / -11																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
JAN — 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
TOTAL	13.9	40.4	25.2	12.9	5.4	1.9	.5											815	817	615	815

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.	4431328	58588	71.9	16.425	815							
Dry Bulb	765427	23815	29.1	9.343	817	.3	58.4					93
Wet Bulb	620241	21469	26.3	8.197	815	.3	73.7					93
Dew Point	414402	16708	20.5	9.397	815	2.5	85.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 LUBBOCK REGIONAL ARPT TX 73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53		.4																3	3	3	1
52/ 51					.1	.2	.1											4	4		2
50/ 49				.1	.1	.1												3	3		
48/ 47			.1			.1	.4											5	5	1	
46/ 45			.1		.5	.1	.1											7	7	2	1
44/ 43				.2	.7	.4	.4											14	14	4	1
42/ 41	.1	.8		.6	.6	.2												20	20	5	5
40/ 39	.2	.7		.7	.7	.2	.2											24	24	18	3
38/ 37	.5	1.2	2.7		.1	.6												42	42	24	7
36/ 35	1.0	2.2	1.3	1.7	.6	.1												61	61	40	15
34/ 33	1.1	2.5	2.2	2.8	.7													77	77	55	36
32/ 31	1.2	4.6	4.0	.5														85	85	54	39
30/ 29	1.4	3.4	3.1	.7														72	72	102	40
28/ 27	2.9	3.6	3.1	.4														83	83	112	74
26/ 25	1.2	3.4	1.4	.1														51	51	79	71
24/ 23	.7	2.8	1.4	.2														43	43	58	43
22/ 21	.6	3.6	1.1															44	44	52	60
20/ 19	2.8	3.7	1.3															65	65	50	88
18/ 17	1.0	3.3	.8	.4														45	45	49	80
16/ 15	1.0	1.2	.4															21	21	48	44
14/ 13	.4	1.4	.4															18	19	17	59
12/ 11	.6	1.4	.2															19	19	21	31
10/ 9	.8		.1															8	8	17	45
8/ 7	.1																	1	1	4	25
6/ 5	.4	.2																5	5	3	20
4/ 3		.2																2	2	4	9
2/ 1	.2	.4																5	5	4	5
0/ -1	.1	.1																2	2	2	8
-2/ -3																				1	2
-4/ -5																					4
-6/ -7																					2
-8/ -9																					6
-10/-11																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.2670 LUBBOCK REGIONAL ARPT TX 73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 0630-0830
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	19.3	41.5	25.8	9.7	3.4	1.3												829	829	829	829

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.	4802392	61718	74.4	15.833	829							
Dry Bulb	710041	23101	27.8	8.995	830	.2	63.9					93
Wet Bulb	593197	21121	25.5	8.156	829	.3	75.9					93
Dew Point	513169	16796	20.2	9.510	829	2.8	85.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 0900-1130 (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
68/ 67													.1					1	1		
64/ 63									.2									2	2		
62/ 61							.1				.1							2	2		
60/ 59									.2									2	2		
58/ 57						.2	.1	.6		.1								9	9		
56/ 55			.1	.1		.2	.5	.2	.1									11	11		
54/ 53		.1			.1	.1	.4	.1	.1									8	8	1	1
52/ 51		.1		.1	.2	.4	.6	.1										13	13	2	
50/ 49		.1	.1	.2	.5	1.6	.2	.1										24	24	3	3
48/ 47		.1		.6	.6	1.4	.4											26	26	6	
46/ 45	.1	.1	.2	.4	1.6	.8	.5											31	31	8	1
44/ 43	.1	.2	.7	1.4	1.3	.8	.2	.1										42	42	24	3
42/ 41		.7	.6	1.9	1.6	1.1												48	49	72	3
40/ 39		.8	1.2	2.2	.6		.2											42	42	52	11
38/ 37	.2	1.6	2.1	1.6	1.0	.4												56	56	48	13
36/ 35	1.0	1.8	1.9	2.1	1.3	.1												68	68	75	29
34/ 33	1.4	1.4	3.9	1.6	.2													71	71	85	32
32/ 31	1.6	2.9	2.8	1.0	.1													69	69	64	58
30/ 29	1.6	2.4	1.7	1.1	.2													58	58	105	64
28/ 27	2.1	1.7	1.2	.5	.2													47	47	76	73
26/ 25	.8	1.9	1.8	.5	.1													43	43	45	87
24/ 23	.2	1.4	.6	.5														23	23	41	62
22/ 21	.5	1.7	.8	.2														27	27	42	59
20/ 19	2.3	2.1	1.1	.2														47	47	38	77
18/ 17	.7	1.2	.2	.4														21	21	31	53
16/ 15	.4	.5	.4															10	10	22	49
14/ 13	.2	.6	.1															8	8	10	27
12/ 11	.2	.5	.1															7	7	11	26
10/ 9	.4	.2																5	5	9	28
8/ 7	.1	.5																5	5	4	18
6/ 5		.1																1	1	3	21
4/ 3																					4
2/ 1		.1																1	1	1	9
0/ -1																					8

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267C (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 7 ~~2000-1100~~ (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
-1/ -3																					1
-4/ -5																					1
-6/ -7																					6
-8/ -9																					3
TOTAL	14.0	25.1	21.7	16.4	9.8	7.2	3.3	1.3	.7	.1	.1		.1					828	829	828	829

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.	3927022	54552	65.9	20.068	828							
Dry Bulb	1041281	28035	33.8	10.609	829		41.7	.1				93
Wet Bulb	786399	24543	29.6	8.490	828		56.9					93
Dew Point	485888	18888	22.3	9.497	828	2.1	82.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

 1201-1400 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
83 / 79													.1			.1		2	2		
78 / 77																.1		1	1		
76 / 75												.1						1	1		
74 / 73										.1		.1		.1				3	3		
72 / 71											.2	.2		.1				5	5		
70 / 69										.4	.4	.4						9	9		
68 / 67										.2	.2	.2						6	6		
66 / 65								.2	.5	1.2	.2	.2	.2					22	22		
64 / 63							.1	.5	.9	1.0	.6	.1						26	26		
62 / 61					.1		.2	.5	1.1	.7	.1							23	23		
60 / 59				.1		.5	.1	2.0	.7	.7								34	34		
58 / 57			.1	.1		.4	.4	2.0	1.2	1.0								42	42		
56 / 55			.1	.2	.1	.1	1.0	2.1	.4	.1								34	34	2	
54 / 53				.2	.1	1.1	1.8	2.1	.7									50	50	8	
52 / 51		.1		.2	.5	1.2	1.7	1.3										37	37	12	1
50 / 49			.1	.5	.7	1.0	1.7	.4	.1									17	17	24	3
48 / 47		.2	.1	.6	1.5	.9	2.0	.4										46	46	43	
46 / 45		.2	.2	.1	1.7	1.8	.2	.2										38	38	59	4
44 / 43		.2	.2	1.1	1.6	.6	.5											35	35	51	6
42 / 41		.6	.1	.9	.6	1.8	.6											38	38	83	8
40 / 39	.4	.6	.5	1.0	.7	.4												29	29	72	13
38 / 37	.5	.2	.5	.6	.6	.6												25	25	70	22
36 / 35	.5	.7	1.6	.6	.9	.4												38	38	57	38
34 / 33	1.1	1.3	1.0	1.0	1.1	.2												47	47	46	32
32 / 31	.6	1.1	1.7	1.1	1.7													45	45	52	52
30 / 29	1.7	.4	.5	1.1	.4													33	33	51	90
28 / 27	1.5	.7	1.0	.1	.1													28	28	45	78
26 / 25	.1	1.0	.4	.4	.1													16	16	36	71
24 / 23	.1	.6	1.7	.2														16	16	30	41
22 / 21	1.3	.5	1.1															24	24	32	62
20 / 19	.6	.4	.5	.2														14	14	16	82
18 / 17	.4		.1	.1														5	5	13	37
16 / 15	.2																	2	2	7	45
14 / 13		.1																1	1	2	26

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72562 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JAN 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					
1 / 11		.5																	4	4	1	31
- / 9	.4	.1																	4	4	7	21
5 / 7																					1	19
3 / 5																						14
1 / 3																						7
- / 1																						3
-1 / -1																						5
-3 / -5																						2
-5 / -7																						3
-7 / -9																						1
TOTAL	9.4	9.8	11.9	10.6	12.7	11.0	9.6	11.6	5.6	5.5	1.8	1.5	.4	.2		.2			820		820	

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.	2524409	41027	50.0	23.999	820							
Dry Bulb	1746715	36133	44.1	13.736	820		21.8	3.1	.8			93
Wet Bulb	1110444	29234	35.7	9.126	820		33.2					93
Dew Point	528081	19277	23.5	9.569	820	1.2	78.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267C (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 1501-1700 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.	TOTAL W.B.	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								
-/ 79													.4				.1				4	4			
78/ 77													.4	.4		.1					7	7			
76/ 75												.1	.5	.1							6	6			
74/ 73											.1	.2		.4	.2						8	8			
72/ 71										.1		.2	.7	.1							10	10			
70/ 69									.1	.1	.5	.5	.2								12	12			
68/ 67							.1		.1	1.5	.8	.1	.1	.1							24	24			
66/ 65						.1			.1	2.2	.6	.1	.4								29	29			
64/ 63					.2	.1	.1	.2	1.6	1.0	1.7	.1									42	42			
62/ 61				.1		.6	.7	.6	1.8	1.7	.4	.1									47	47			
60/ 59					.1	.1	.2	1.2	.6	2.2	.4										38	38			
58/ 57					.1		.2	2.4	1.6	1.1											45	45			
56/ 55				.1		.5	1.2	2.3	1.7	.1											49	49	6		
54/ 53				.2	.4	.5	2.1	1.1	1.2	.1											44	44	13		
52/ 51			.1		.7	.6	1.1	1.2	.1												30	30	15		
50/ 49				.2	.1	.8	.8	.7	.2												25	25	42	2	
48/ 47		.1	.4	.6	.5	1.9	1.3	.5													44	44	61	2	
46/ 45		.5	.5	.4	.3	1.2	.5	.2													32	32	58	3	
44/ 43		.6	.4	.4	1.1	1.2	1.3	.1													40	40	84	9	
42/ 41		.5		.6	.4	.8	.6														26	26	94	12	
40/ 39	.1	.7	.5	1.2	.4	.8	.2														31	31	66	22	
38/ 37	.1	.4	.5	.7	.7	.5															24	24	54	14	
36/ 35	.1	.7	.5	1.2	1.1	.4															31	31	43	28	
34/ 33	.6	.4	1.2	.6	.7																27	27	44	32	
32/ 31	.5	1.5	.6	1.6																	34	34	38	56	
30/ 29	.7	1.7	.1	1.3	.2																34	34	58	68	
28/ 27	.5	.8	1.1	.6	.1																27	27	42	68	
26/ 25	.4	.8	.1	.1																	12	12	29	85	
24/ 23	.2	.2	.2																		6	6	28	51	
22/ 21	.6	1.2	.1	.4																	17	17	23	59	
20/ 19	.4		.2	.1																	6	6	8	62	
18/ 17	.2																				2	2	5	62	
16/ 15	.2	.4																			5	5	5	54	
14/ 13																							3	35	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 MAY
STATION STATION NAME YEARS MONTH

PAGE [illegible] 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
1 / 11		.4																7	7		9
/ 9	.4																	3	3	6	10
/ 7																					17
/ 5																					12
/ 7																					6
/ 1																					2
/ -1																					3
-/ -3																					1
-/ -1																					2
-/ -2																					1
TOTAL	.4	.7	6.3	10.3	7.8	9.8	10.7	10.2	9.2	9.7	4.5	1.6	3.7	1.1	.2	.1	.1	824			824
																		824.	824.		

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.	2371369	36163	47.9	24.214	824							
Dry Bulb	2 827 25	39647	48.1	14.532	824		16.8	8.2	2.8	.5		93
Wet Bulb	1237734	31050	37.7	9.270	824		27.3					93
Dew Point	517296	19148	23.2	9.375	824	.7	79.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23-67 LUBBOCK REGIONAL ARPT TX 73-81 JAN
STATION STATION NAME YEARS MONTH

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	TO D.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
≥77												.1							1		
73/76												.1	.1						2		
69/72											.1	.1		.1					3		
65/68										.1			.1	.1				3	3		
61/64									.1		.2	.1						4	4		
57/60									.2		.4	.1						6	6		
53/56								.1	.4	.4	.5							11	11		
49/52							.2	.1	.7	.5	.2	.1						16	16		
45/48					.1	.2		.4	.8	.2	.1							16	16		
41/44			.2		.1	.1	.4	1.7	1.2	.4	.1							32	32		
37/40				.1		.2	1.4	1.1	.8	.2								33	33	1	
33/36				.4	.2	.7	2.7	.6	.2									35	35	4	
29/32			.1	.2	.2	1.1	1.2	1.6	.6									41	41	5	1
25/28			.2	.2	.1	1.4	1.4	1.2										39	39	11	2
21/24		.1	.1	.5	.5	1.2	1.2	.1										41	41	14	
17/20		.2	.2	.1	1.6	1.3	1.2	.2										45	45	42	3
13/16		.1	.2	.7	1.7	2.2	1.1											58	58	51	6
9/12		1.2	.8	.5	1.3	1.8	.5											58	58	71	6
5/8	.2	.5	.4	1.6	1.1	.8	.2											42	42	52	2
1/4	.1	.5	1.2	1.6	2.2	.4												46	46	69	23
-3/0	.2	1.2	1.9	.9	.2													40	40	64	16
-7/-4	.2	1.4	1.4	1.1	.5	.1												42	42	82	25
-11/-8	1.1	2.5	1.4	2.2	.6	.1												64	64	75	55
-15/-12	.5	1.8	1.1	.5														32	32	71	62
-19/-16	.7	.8	.7	.6	.1													25	25	53	63
-23/-20	.5	1.2	.7	.5														25	25	42	79
-27/-24	.4	.5	.4	.1	.1													12	12	26	61
-31/-28	.5	.2	.2	.4														16	16	21	73
-35/-32	1.1	1.1	.5	.1														21	21	17	52
-39/-36	.5		.4															7	7	16	63
-43/-40	.4	.2	.1															6	6	11	63
-47/-44		.1																1	1	7	32
-51/-48	.1																	1	1	2	72
≤-55	.1	.4																4	4	2	18

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

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 72-81 YEARS MONTH

[illegible] HOURS [illegible]

Temp (F)	WET BULB TEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																				7	7	5	16
[illegible]		1																		1	1	1	18
[illegible]																				1	1	1	7
[illegible]																							8
[illegible]																							1
[illegible]																							2
[illegible]																							1
[illegible]																							2
[illegible]																							1
TOTAL	1	14	19	21	41	41	21	11	2	6	7	5	2	1	1	1	7	2	2	832	871	831	871

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.	2755413	43243	52.9	22.953	831							
Dry Bulb	1537235	34239	41.2	12.424	832		24.6	1.5	.3			x3
Wet Bulb	1213157	28133	33.9	8.554	831		39.1					93
Dew Point	495897	18769	22.6	9.312	831	.6	81.4					93

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION [redacted] STATION NAME 73-81 YEARS [redacted] MONTH

[redacted] HOURS [redacted]

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														
[redacted]									•1									1	1												
[redacted]								•1										1	1	.											
[redacted]						•1	•2			•2								5	5	.											
[redacted]			•2				•1	•1		•2								6	6	.											
[redacted]			•1			•4	•1	•4		•1								9	9	.											
[redacted]					•1	•1	1•1	•4	•1	•2								17	17	3											
[redacted]			•1		•2	•6	•7	•5										19	19	.											
[redacted]			•1	•1	1•3	1•2	1•2		•1									35	35	4											
[redacted]		•1	•6	•9	•1	1•5	•4	•1	•1									29	29	6											
[redacted]		•1	1•2	•6	1•1	•7	•1	•1										31	31	5											
[redacted]	•1	•7	•6	1•	1•2	1•5	•4											43	43	7											
[redacted]		1•7	•9	1•5	1•2	1•2	•3											56	56	10											
[redacted]	•4	•7	•5	2•3	2•4	1•7	•3											69	69	13	1										
[redacted]	•2	1•	•7	1•9	1•	•5												43	43	11	1										
[redacted]	•4	1•5	•6	1•7	1•1	•1												46	46	8	2										
[redacted]	•5	1•5	1•2	2•3	1•7													64	64	15	3										
[redacted]	•1	3•1	1•8	1•7	•7													75	75	24	11										
[redacted]	•4	3•4	2•3	1•3														61	61	25	14										
[redacted]	•	1•2	•1	1•														45	45	33	22										
[redacted]	•3	1•6	1•9	•1														34	34	61	9										
[redacted]	•4	1•7	•8	•2														31	31	52	31										
[redacted]	1•1	1•3	•6	•2														27	27	33	76										
[redacted]	1•7	1•7	•8	•5														33	33	76	62										
[redacted]	•3	•5	•4	•1														16	16	23	94										
[redacted]	•4	1•7	•4															17	17	19	49										
[redacted]		•2	•1															3	3	15	34										
[redacted]		•1																1	1	4	11										
[redacted]																				1	4										
[redacted]	•1	•4																7	7	5	22										
[redacted]	•2																	2	2	4	12										
[redacted]	•1																	1	1	1	9										
[redacted]	•2																	2	2	2	9										
[redacted]																					1										

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JAN MONTH

PAGE [redacted] [redacted]-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
- / -7																					1
-6 / -9																					2
TOTAL	9	79	4	19	4	15	9	13	2	8	3	5	1	1				826	826	826	826

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3549611	51429	62.3	20.524	826							
Dry Bulb	1114037	28976	35.0	10.586	826		39.2					93
Wet Bulb	811237	24959	30.2	8.305	826		56.7					93
Dew Point	467959	18049	21.9	9.443	826	1.4	82.0					93

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

CLIMAT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JAN 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	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79													.1			.0	.0	6	6		
7[illegible] / 77												.0	.0	.0		.0		9	9		
[illegible] / 75												.1	.1	.0				7	7		
7[illegible] / 73										.0	.0	.1	.0	.1	.0			13	13		
[illegible] / 71										.0	.0	.1	.1	.0				18	18		
[illegible] / 69									.0	.1	.1	.1	.0	.0				24	24		
6[illegible] / 67							.0		.0	.2	.2	.1	.0	.0				35	35		
[illegible] / 65						.0		.0	.1	.4	.2	.1	.1					57	57		
[illegible] / 63					.0	.0	.2	.2	.4	.3	.3	.0						82	82		
[illegible] / 61				.0	.0	.1	.2	.2	.5	.3	.1	.0						90	90		
[illegible] / 59				.0	.0	.1	.1	.4	.3	.4	.1							95	95		
[illegible] / 57		.0	.1	.0	.0	.1	.2	.3	.5	.3	.0							137	137		
[illegible] / 55		.1	.0	.1		.2	.5	.8	.4	.1								143	143	12	
[illegible] / 53		.1		.1	.2	.3	.9	.5	.3	.0								161	161	36	5
[illegible] / 51		.0	.0	.1	.3	.5	.6	.6	.1									146	145	35	9
[illegible] / 49		.0	.2	.2	.5	.8	.3	.3	.1									187	187	63	11
[illegible] / 47		.1	.3	.5	.7	1.0	.8	.1	.0									228	228	173	3
[illegible] / 45	.0	.2	.4	.5	1.2	.8	.3	.1										239	239	192	14
[illegible] / 43	.1	.4	.5	.8	1.1	.9	.5	.0										292	293	260	42
[illegible] / 41	.1	.9	.5	1.1	.9	.9	.3											303	304	362	45
[illegible] / 39	.2	.7	.6	1.5	1.1	.5	.1											311	311	380	96
[illegible] / 37	.2	.9	1.5	1.7	1.0	.3												338	338	391	121
[illegible] / 35	.5	1.5	1.7	1.5	.9	.2												416	418	427	197
[illegible] / 33	.6	1.8	2.1	1.7	.7	.2												470	470	527	215
[illegible] / 31	1.0	2.0	2.4	1.3	.4	.0												532	532	530	399
[illegible] / 29	1.0	2.5	1.7	1.0	.1													418	418	649	471
[illegible] / 27	1.1	2.2	1.7	.6	.1													395	395	599	539
[illegible] / 25	.5	2.2	1.2	.3	.0													282	282	432	634
[illegible] / 23	.3	1.5	.9	.2	.0													185	186	358	403
[illegible] / 21	.3	1.7	.8	.2														232	233	298	522
[illegible] / 19	.8	1.7	.7	.2														262	262	259	624
[illegible] / 17	.6	1.2	.4	.2														151	151	189	521
[illegible] / 15	.4	.9	.3															105	105	171	410
[illegible] / 13	.3	.6	.1															61	62	89	274

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.267? STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JAN MONTH

PAGE ? | 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
1 / 11	.2	.5	.?															49	49	76	291
/ 9	.3	.1	.0															32	32	56	254
/ 7	.?	.1																26	26	3?	168
/ 5	.1	.1																15	15	16	137
/ 3	.1	.?																7	7	11	56
/ 1	.1	.1																11	11	1	67
/ -1	.1	.?																8	8	8	41
/ -3																				1	14
/ -5																					14
/ -7																					22
/ -9																					19
/ -11																					2
TOTAL	11.1	24.9	16.1	13.?	9.5	6.9	?.?	4.?	2.6	?.?	1.?	.?	.4	.2	.?	.?	.?	6592	6595	6592	6597

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.	28?86?82	402744	61.122.957		6592							
Dry Bulb	9887182	239806	36.4	13.306	6595	.9	315.2	12.6	3.9	.5		744
Wet Bulb	6874353	203493	30.9	9.468	6592	1.0	427.0					744
Dew Point	3764764	144548	21.9	9.496	6592	13.2	659.?					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 1 — 0000-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ 61				.1			.1	.4		.1								6	6		
-/ 59					.2					.1								3	3		
-/ 57		.1	.3	.3	.1	.4	.3	.4	.1									15	15	1	1
-/ 55			.1	.4	.1	.1	.4											9	9	1	
-/ 53				.4	.1		.7	.7	.1	.1								16	16		
-/ 51			.1	.3		.4	.4	.5										13	13	7	
-/ 49	.3	.1	.1	.4	.5	.7	1.3	.4	.3									28	28	8	5
-/ 47	.1	.4	.4	.7	.7	.4	1.7	1.2	.4									45	45	13	4
-/ 45	.4	.4	.5	.8	.7	.7	1.6	.9										45	45	18	12
-/ 43	.4		.7	2.	1.3	1.7	1.1	.3										53	53	14	12
-/ 41	.4	.9	1.1	1.3	2.1	.9	.7	.1										57	57	35	11
-/ 39	.5	.9	2.2	1.3	1.6	.8	.3											58	58	47	24
-/ 37	.4	1.5	1.6	1.5	.5	.3												43	43	49	17
-/ 35	.4	2.1	1.6	2.2	.5	.3												54	54	75	46
-/ 33	.5	3.8	2.2	.9	.4	.1												53	53	99	99
-/ 31	1.5	4.	5.2	1.2	.3													75	75	89	61
-/ 29	1.3	1.5	.7	.3	.3													30	30	87	64
-/ 27	.3	3.3	1.3	.8	.3													52	52	56	57
-/ 25	.7	1.9	.1	.1														26	26	79	62
-/ 23	1.	1.7	.5	.3														27	27	41	43
-/ 21	.4	1.5	.3															16	16	32	73
-/ 19	1.1	1.1	.3															18	18	19	65
-/ 17	.1	.1																2	2	11	49
-/ 15		.4																3	3	1	45
-/ 13	.1																	1	1	3	22
1-/ 11	.3																	2	2	2	16
-/ 9																					18
-/ 7	.4	.3																5	5	4	16
-/ 5																				1	15
-/ 3																					7
-/ 1	.4																	3	3	3	3
-/ -1																					13
-/ -3																					1
-/ -5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72672 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 2 0300-0900 (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	11.6	24.9	17.9	15.2	9.8	6.0	8.5	4.9	.9	.4									756	756	756	756

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.	3509942	48948	64.1	23.166	756		28.7					84
Dry Bulb	1117399	28047	37.1	10.091	756		43.0					84
Wet Bulb	830982	24353	32.2	7.864	756		69.7					84
Dew Point	513201	18177	24.0	10.648	756	1.7						84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 LUBBOCK REGIONAL ARPT TX 73-81 FEB
STATION STATION NAME YEARS 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
/ 89							.2	.1										3	3		
3≥/ 87							.2											1	1		
86/ 85			.1	.1	.3	.1			.2									7	7		
84/ 83			.3	.3	.5		.2	.3										12	12		
/ 81		.1	.3	.1	.3	.1	.1	.5										12	12	2	
8 / 79		.1	.4	.1	.3	.8	.1	.1	.1									16	16	6	1
78/ 77	.2	.5	.2	.2	.8	.4	.5		.1									33	33	14	8
76/ 75	.4	.4	.9	.7	.4	.3	1.5											34	34	16	9
74/ 73		.1	.9	.7	.8	1.3	.4	.5										36	36	15	8
72/ 71	.4	.8	1.1	.3	.4	1.1	.5	.1										39	39	23	9
/ 69	.3	1.6	1.1	1.1	1.2	.7												44	44	48	19
68/ 67	.2	1.7	2.1	1.7	.8	.7	.1											59	59	31	27
66/ 65	.3	2.1	2.2	2.1	1.1	.7												64	64	51	22
64/ 63	1.5	3.2	2.9	1.1	.5													69	69	74	26
62/ 61	1.7	4.1	3.2	1.3	.1													77	77	99	5
/ 59	2.2	2.2	2.2	.8	.4													54	54	83	61
58/ 57	1.6	3.2	1.2	.1	.1													47	47	54	65
56/ 55	.2	3.6	1.2															41	41	55	47
54/ 53	1.2	1.2	.1	.1														29	29	53	59
52/ 51	.2	2.4	.5	.3														29	29	33	63
/ 49	1.6	1.7	.4	.1														29	29	23	65
48/ 47	.1	1.2																10	11	14	52
46/ 45		.3																6	6	13	39
44/ 43	.2																	2	2	7	24
42/ 41																					47
40/ 39	.1																	1	1	1	15
38/ 37	.2	.4																7	7	4	19
36/ 35	.2																	1	1	4	3
34/ 33	.1																	1	1	1	5
32/ 31	.3																	2	2	2	9
/ 29																					3
28/ 27																					9
TOTAL	15.1	31.1	21.4	12.2	7.9	6.1	4.2	1.7	.5										756		756
																		756		756	

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.	3963894	52312	69.2	21.349	756							
Dry Bulb	956322	25978	34.2	9.664	756		36.3					84
Wet Bulb	749361	23021	30.5	8.002	756		52.9					84
Dew Point	499647	17935	23.7	9.911	756	1.3	69.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72672 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | FEB 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
≥ / 57						.1	.1											6	6		
56/ 55					.4			.1										4.	4.		
54/ 53		.1				.1		.1										6	6		
/ 51		.5	.1	.1			.1											7.	7.	2.	1
50/ 49	.7		.1	.1			.1											6	6	5	5
48/ 47	.5	.5	.5	.4	.5	.3	.4											24.	24.	9.	5
46/ 45	.5	.8	.7	.1	.4	.5	.2	.1										30	30	19	10
44/ 43	.1	.5	.5	.9	.1	.7	.3											24.	24.	17.	3
42/ 41	.3	.8	1.3	.8	.8	.4	.4											36	36	10	8
40/ 39	.8	1.6	.9	.9	.5	.4												39.	39.	32.	23
38/ 37	.5	1.2	1.3	.8	.1	.7	.2											37	37	31	19
36/ 35	.5	2.5	1.7	1.3	.5	.1	.1											52.	52.	46.	21
34/ 33	1.6	3.4	2.5	1.9	1.1													79	79	68	37
32/ 31	1.9	4.4	3.6	2.1	1.1	.1												99.	99.	63.	47
30/ 29	2.2	4.2	1.7	.7														67	67	95	54
28/ 27	1.5	3.3	.4	1.2	.1													50.	50.	95.	57
/ 25	1.5	2.9	1.1	.4														44	44	73	58
24/ 23	.9	2.2	.7	.4														32.	32.	44.	43
/ 21	.4	2.9	.7															30	31	42	77
20/ 19	1.5	2.3	.5	.1														31.	31.	37.	68
18/ 17	.9	1.2	.4															19	19	18	40
16/ 15	.4	1.1																11.	11.	18.	52
14/ 13	.5	1.1																12	12	15	17
12/ 11	.1	.1																2.	2.	7.	32
10/ 9	.2																	2	2	2	37
8/ 7	.1	.4																4.	4.	2.	28
6/ 5																				2	8
4/ 3	.1																	1.	1.	1.	2
2/ 1	.2																	2	2	2	5
/ -1	.1																	1.	1.	1.	4
-2/ -3																					7
-4/ -5																					4
TOTAL	19.1	37.8	18.8	12.4	5.7	3.4	3.7	.8										756	757	756	756

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.	4296563	54939	72.7	20.070	756							
Dry Bulb	846342	24291	32.1	9.410	757	.1	45.3					84
Wet Bulb	689118	21962	29.1	8.228	756	.1	57.4					84
Dew Point	484343	17524	23.2	10.173	756	1.7	73.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72672 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 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
-/ 75															.1			1	1		
-/ 71									.1									1	1		
7 / 69												.1						1	1		
-/ 67								.1			.1							3	3		
-/ 65								.1	.1	.7		.1						3	3		
4/ 63							.1	.4	.3	.3	.1							12	12		
-/ 61						.1	.1	.1	.7	.3	.5							14	14		
-/ 59						.1	.5	.7	.7	.1								16	16		
-/ 57			.1			.4	.1	.7	.7	.3	.1							19	19		
-/ 55		.4	.1	.1	.3	.3	.7	1.1	.4									27	27	3	
-/ 53		.4		.1	.4	.5	1.1	.4	.4	.1								26	26	6	
-/ 51		.4	.1	.1	.1	.8	1.1	.3	.3									24	24	9	8
-/ 49		.4	.1	.4	.7	.8	.8	.4		.1								28	28	12	7
-/ 47		.9	.4	.4	1.2	1.1	.7	.5										39	39	21	6
-/ 45	.1	.9	.1	1.3	2.1	1.1	.4	.1										46	46	33	6
44/ 43	.1	.5	.7	1.5	1.8	.4	.5	.1										44	44	39	13
-/ 41	.1	1.1	2.1	2.2	.9	.7	.3	.1										55	55	48	14
4/ 37	.1	1.3	.7	1.3	.8	.7	.1											43	43	68	25
-/ 37	.4	.9	1.6	1.2	.5													35	35	65	18
36/ 35	.5	2.3	1.8	.8	.5													42	42	67	31
34/ 33	1.1	2.7	2.2	.7	.7													54	54	65	41
-/ 31	1.9	3.6	2.1	1.3	.1													67	67	72	67
-/ 29	1.2	1.6	.8	.3		.1												31	31	62	41
-/ 27	.9	1.5	.2	.1														27	27	52	49
26/ 25	.4	1.8	.4	.1														27	27	55	77
-/ 23	.4	.5	.1															8	8	25	41
22/ 21	.5	1.3	.1															15	15	31	49
-/ 19	1.1	1.6	.1															21	21	26	28
-/ 17	.3	.3																7	7	13	46
1 / 15	.1	.5	.1															6	6	8	29
-/ 13	.1																	1	1	4	28
1 / 11		.3																2	2		23
1 / 9																				2	12
-/ 7																					7

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB
STATION STATION NAME YEARS MONTH

DATE [illegible] 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
/		.1																1	1	1	
+/																					
7/																					
/																					
-7/																					
-6/																					
-5/																					
TOTAL	10	25	71	50	121	31	104	71	61	75	45	36	16	19	4	1		742		742	742
																		742		742	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	7744797	466111	62.8	23.732	742							
Dry Bulb	1176218	299.8	40.3	11.739	742		23.3	.7	.1			24
Wet Bulb	943425	25707	34.6	8.441	742		33.5					34
Dew Point	562733	19544	26.3	9.576	742	.7	65.1					66

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 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	Wet Bulb	Dew Point
-4/ 27																	.1	1	1		
-2/ 29																	.1	1	1		
0/ 32																	.1	1	1		
2/ 36	.1												.1	.1				2	2		
4/ 39															.1	.4		4	4		
7/ 44												.1	.1	.3	.1			5	5		
9/ 48										.1	.1	.1	.8	.4	.7	.1		15	15		
11/ 52										.7		.4	.7	.7	.1			16	17		
13/ 55								.1	.4	.4	.5	.6	.7	.4				25	26		
15/ 59							.1	.3	.7	1.1	1.1	.1	.1					22	23		
17/ 63						.1		.1	.3	.9	.8	.8	.7	.3				27	27		
19/ 66						.1		.7	.1	.5	1.1	.9	.4	.4				33	33		
21/ 70				.4		.7	.1	.7	1.1	1.3	.9	.4						43	43		
23/ 73					.1	.1	.1	.7	1.2	.5	.8	.3						28	28		
25/ 77				.1	.3	.7	1.5	1.2	1.2	.7								46	46	1	
27/ 81			.1	.3	.5	.5	1.1	.8	.4	.1								29	29	7	
29/ 84		.4	.1		.4	.1	.8	.9	.7									41	41	11	
31/ 88		.1	.4	.1	.7	.9	1.5	1.2	.4									39	39	16	1
33/ 91		.4	.3		.7	1.1	.5	.5	.4									31	31	41	7
35/ 95		.7	.4	.4	.4	1.1	2.3	.3										42	42	51	4
37/ 99		.4	.3	.9	.5	.8	.7	.7										34	34	67	17
39/ 102		.4	.4	.3	.5	.8	.7	.1										32	32	68	26
41/ 106	.7	.1	.4	.7	.4	.4	.1	.1										19	19	74	15
43/ 109	.4	.1	.7	.4	.1	.3	.1											22	22	67	22
45/ 113	.1	.7	1.5	.7	.1	.5												27	27	44	17
47/ 117		.5	1.1	.4	.4	.7												22	22	46	23
49/ 120	.5	1.3	.8	.7		.1												26	26	42	42
51/ 124	.5	1.2	.5	.7	.3													26	26	42	44
53/ 127	1.7	1.5	1.2	.4	.1	.1												35	35	38	76
55/ 131	.1	.5	.4															11	11	22	77
57/ 134	.1	.4	.4															9	9	22	51
59/ 138	.4	1.2	.1	.1														14	14	15	66
61/ 141	.3	.5	.3															12	12	15	34
63/ 145	.3	.7																7	7	14	46

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB
STATION STATION NAME YEARS MONTH

PAGE [illegible] 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 19	.1	.4																4	4	5		.1
-6/ 17		.1																1	1	2		32
[illegible]/ 15		.3																[illegible]	[illegible]	[illegible]		27
[illegible]/ 13																						20
[illegible]/ 11																						15
-/ 9																						4
[illegible]/ 7																						3
-/ 5																						6
[illegible]/ 3																						6
-/ -1																						1
-[illegible]/ -3																						6
-[illegible]/ -5																						1
-[illegible]/ -7																						1
-[illegible]/-11																						1
TOTAL	.1	.2	.2	.3	7.4	6.[illegible]	8.5	[illegible].[illegible]	8.2	7.4	7.6	6.[illegible]	4.5	7.2	[illegible].1	.[illegible]	.[illegible]	.4		756			[illegible].4
																			754.		754.	

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.	2124754	34533	46.2	26.173	754							
Dry Bulb	2169456	38998	51.6	14.459	755		10.2	17.6	5.1	.9		54
Wet Bulb	1302534	31664	42.[illegible]	8.431	754		14.9					54
Dew Point	612858	21134	28.[illegible]	9.995	754	1.[illegible]	62.5					54

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — 73-81 YEARS — FEB MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 87																	[illegible]	[illegible]	[illegible]		
86/ 85.																	.1	1.	1.		
[illegible]/ [illegible]																.1		1	1		
/ 81.														.2		.2		6.	6.		
/ 79												.1		.5	.7	.5		13	13		
/ 77.											.4	.1		.2	.7	.5		17.	17.		
/ 75											.5	.7	.9	1.7	.5	.1		33	[illegible]		
/ 73.										.2	.2	.5	1.6	.9				27.	27.		
/ 71									.3	.5	.7	.7	1.2	.5	.4			29	29		
/ 69.								.1	.5	.3	.3	1.2	.7	.9				29.	29.		
/ 67								.1	.5	.7	1.5	1.5		.1				33	33		
/ 65.								.2	.7	1.7	1.5	.5						38.	38.		
/ 63								.7	.9	1.1	2.0	.5						39	39		
/ 61.							.7	.5	1.9	2.2	.7	.4						47.	47.		
/ 59				.3			.3	1.2	1.6	2.7	[illegible]	.4						49	[illegible]		
/ 57.			.2	.5		.4	.4	1.1	.9	1.1	.4							37.	37.	7.	
/ 55			.5	.4	.3	.4	.5	.1	1.3									[illegible]	[illegible]	15	
/ 53.			.1	.3	.5	.5	1.7	1.2	.7									35.	35.	26.	
/ [illegible]			.7	.3	.7	1.1	.3	1.6										33	33	49	3
/ [illegible]		.4	.1	.7	.3	.5	1.2	.3	.5									32.	32.	53.	4
/ 47			.4	.5	.5	1.1	.4	.7	.3									[illegible]	26	[illegible]	[illegible]
/ 45.		[illegible]		.7	.4	.7												14.	14.	56.	[illegible]
/ 43		[illegible]	.4	.7	[illegible]	[illegible]	.1	.3										23	23	73	[illegible]
/ [illegible]		1.2	.9	.4	.5	.4												28.	[illegible]	41.	17
/ [illegible]	[illegible]	.5	1.6	.4	[illegible]													21	21	44	[illegible]
/ [illegible]	.4	.4	.7	.1	.4	.1												15.	15.	53.	[illegible]
/ 35	[illegible]	1.1	.1	.4	[illegible]	[illegible]												[illegible]	22	74	[illegible]
/ [illegible]		.9	1.7	.9		.1												25.	25.	[illegible]	[illegible]
/ [illegible]	.4	[illegible]	1.7	[illegible]														22	22	[illegible]	[illegible]
/ [illegible]	[illegible]	.1	.1															5.	5.	[illegible]	54
/ [illegible]	[illegible]	1.[illegible]																11	11	[illegible]	55
/ 25.	[illegible]	[illegible]	.1															9.	9.	[illegible]	[illegible]
/ [illegible]		[illegible]	.3															4	4	[illegible]	[illegible]
/ 2.		[illegible]																2	2	4.	72

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

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible] REGIONAL ARPT TX STATION NAME — 73-81 YEARS — [illegible] MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.[illegible]																1	1	[illegible]	[illegible]
[illegible] / 27		.4																2	2		.2
[illegible]		.7	.1															7	7	[illegible]	[illegible]
[illegible] / 12																				1	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					2
[illegible]																					4
[illegible]																					[illegible]
[illegible]																					1
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.[illegible]	9.5	9.[illegible]	[illegible]	[illegible]	[illegible].4	[illegible]	1.[illegible]	1.[illegible]	.4	754	755	754	754

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	1670991	29415	39.5	25.769	754							
Dry Bulb	2463[illegible]	41652	55.2	14.799	755		6.7	22.7	10.6	2.1		83
Wet Bulb	1375472	31653	42.[illegible]	[illegible].188	754		11.5					84
Dew Point	557[illegible]7	13375	25.2	10.597	754	1.9	64.9					84

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

PSYCHROMETRIC SUMMARY

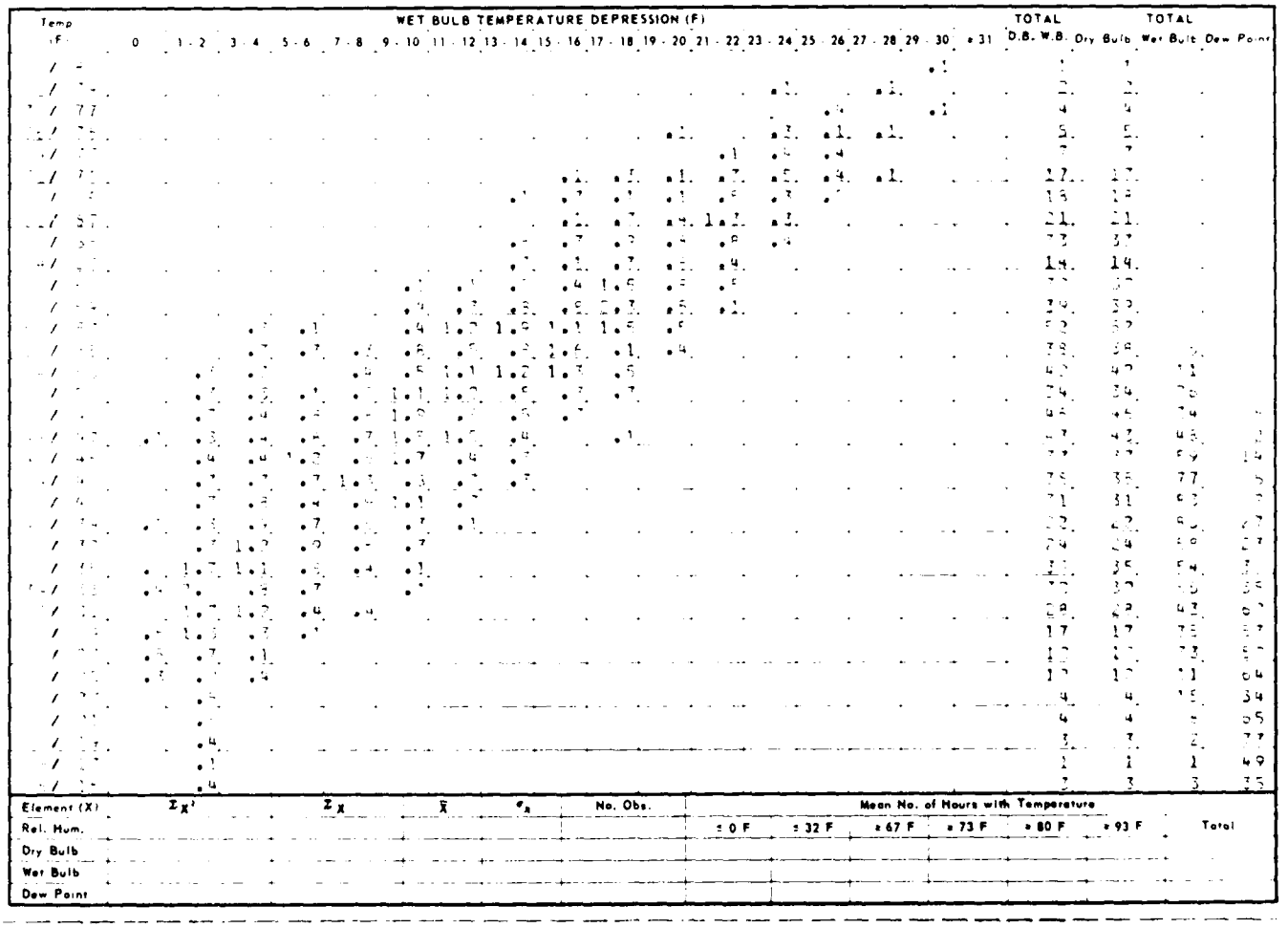
STATION

STATION NAME

YEARS

MONTH

HOURS



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

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

...CAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

... 6 7 STATION ... BEDFORD REGIONAL APT TX STATION NAME ... 73-81 YEARS ... FEB MONTH

PAGE ... 1800-2400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 1		.1																1		1	1	7
1 / 11		.1																1		1	1	14
/ 1	.1																	1		1	1	3
-/ 21	.1	.1																2		2	2	11
/ 2																						10
-/ 2																						7
/																						7
-/ -1																						7
- / -2																						7
-1/ -5																						1
- / -7																						
-1/ -1																						1
- / -11																						1
-1/ -12																						1
TOTAL	9.9	14.4	9.6	8.7	7.4	11.1	7.8	8.4	7.5	6.6	4.7	4.6	2.3	1.8	.4	.2		747		747		747
																			747.		747.	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2 48 7 5	34271	45.625.553		747							
Dry Bulb	1 743359	36771	49.213.367		747		9.8	8.4	2.1	.1		24
Wet Bulb	11744 7	29 12	38.8 7.991		747		17.7					84
Dew Point	527519	18269	24.510.439		747	1.8	66.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72257 LUBBOCK REGIONAL ARPT TX 73-81
STATION STATION NAME YEARS

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≤ / 67								•1										1	1		
≤ / 65							•1		•3	•1	•1							5	5		
≤ / 63					•1		•2	•5	•2	•4	•1							14	14		
≤ / 61					•1	•2	•1	•4	•1	•4	•1	•1						24	24		
≤ / 59				•1	•1	•4	•1	•2	•3	•1	•1							43	43		
≤ / 57					•4	•2		•3	1•2	•5	•1							71	71	1	
≤ / 55				•1		•1	•2		1•1	•5	•2							103	103	1	
≤ / 53		•2			•1	•4	•2	•5	1•6	•4								122	122	2	
≤ / 51		•2		•1	•4	•2	•5	1•2	•3	•4								177	177	11	
≤ / 49	•1		•1	•5	•3	•3	1•6	•3	•2									143	143	17	2
≤ / 47		1•1	•5	1•1	1•1	1•6	1•3	•3										67	67	11	
≤ / 45	•4	•2	•5	2•3	1•4	•2	•2	•4										64	64	26	12
≤ / 43		1•2	•3	•3	•2	•2	•4											44	44	11	12
≤ / 41	•5	•3	•3	1•6	1•6	1•1	•4											52	52	5	6
≤ / 39		•1	•3	1•2	1•2	•1	•1											24	24	16	3
≤ / 37		1•3	1•1	1•1	1•1	•2												39	39	14	12
≤ / 35	•2	1•7	1•1	2•	•5	•4												55	55	8	25
≤ / 33	•2	3•1	1•2	•6		•2												43	43	16	12
≤ / 31	1•2	1•4	1•3	•3	•2													46	46	12	12
≤ / 29	1•2	3•3	•6	•7	•1													38	38	5	1
≤ / 27	•1	•7	•2	•2														16	16	4	4
≤ / 25	•3	1•6	•3															22	22	3	3
≤ / 23	•5	•3	•5															13	13	3	1
≤ / 21	•1	•8																9	9	2	0
≤ / 19	•4	•7																11	11	7	5
≤ / 17		•1																1	1	1	0
≤ / 15		•1																1	1		1
≤ / 13	•1	•3																3	3	2	2
≤ / 11	•1																	1	1	1	1
≤ / 9		•1																1	1		1
≤ / 7	•1	•3																4	4	4	1
≤ / 5																					1
≤ / 3	•1																	1	1	1	0
≤ / 1																					0

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

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

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

PSYCHROMETRIC SUMMARY

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

7 [illegible] LUBBOCK REGIONAL ARPT TX 73-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2700
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1																					
-1/ -2																					
-2/ -1																					
-1/-12																					
TOTAL	8.	19.	812.	313.	810.	4	6.9	7.4	6.2	6.9	7.2	.9	.1						741		741
																		741.		741.	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2:669 8	422b4	57.0	24.232	741							
Dry Bulb	17452 2	7 724	41.5	11.127	741		18.4	.1				84
Wet Bulb	93x871	25753	34.3	7.784	741		32.3					84
Dew Point	513445	18129	24.5	12.261	741	1.4	67.9					84

NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS FEB MONTH

PAGE 1 ALL HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ 0																	•	1	1		
-/ 5																	•	2	2		
-/ 10																•	•	2	2		
-/ 15													• 2	• 1	•	• 2		5	5		
-/ 20												•	• 2	• 1	• 1	• 1		14	14		
-/ 25											• 1	• 2	• 2	• 1	• 1	• 1		26	26		
-/ 30										•	• 1	• 2	• 2	• 2	• 1	•		49	49		
-/ 35									•	• 1	• 2	• 1	• 3	• 2	• 2			51	51		
-/ 40								•	• 1	• 1	• 1	• 2	• 3	• 2	• 1			73	73		
-/ 45								•	• 2	• 1	• 2	• 4	• 1	• 2				72	72		
-/ 50								•	• 1	• 2	• 2	• 4	• 1	•				85	85		
-/ 55						•	•	• 2	• 2	• 5	• 5	• 3	• 1					142	142		
-/ 60					•	•	• 1	• 3	• 4	• 4	• 5	• 2						116	116		
-/ 65					•	• 1	• 2	• 3	• 5	• 6	• 3	• 2						134	134		
-/ 70				•	• 1	• 1	• 2	• 3	• 6	• 6	• 3	• 2	• 1					172	172	1	
-/ 75			•	• 1	• 1	• 1	• 3	• 4	• 3	• 6	• 5	• 2						179	179	15	1
-/ 80			•	• 2	• 2	• 2	• 3	• 5	• 4	• 3	• 2	• 1						174	174	36	1
-/ 85			• 2	• 1	• 2	• 3	• 4	• 2	• 3	• 5	• 1							228	228	66	1
-/ 90			• 2	• 2	• 1	• 3	• 6	• 5	• 3	• 2	• 1							191	191	147	14
-/ 95		•	• 3	• 2	• 4	• 6	• 9	1 •	• 4	• 2	• 2							276	276	191	41
-/ 100		• 2	• 3	• 5	• 7	• 5	• 9	• 9	• 4	• 1	• 1							304	304	259	46
-/ 105		• 1	• 5	• 5	1 •	• 9	• 7	• 7	• 2									282	282	325	85
-/ 110		• 1	• 3	• 7	1 •	1 • 1	• 8	• 4	• 2									278	278	362	99
-/ 115		• 1	• 4	1 •	1 •	1 •	• 7	• 7	• 2									322	322	381	94
-/ 120		• 4	• 6	1 • 2	• 6	• 4	• 4	• 1										282	282	491	165
-/ 125		• 1	1 •	1 • 4	1 •	• 5	• 7	• 2										275	275	417	187
-/ 130		• 2	1 • 0	1 • 3	1 • 2	• 5	• 2	• 2										350	350	451	247
-/ 135		• 3	2 • 4	1 • 9	• 9	• 4	• 1											384	384	519	268
-/ 140		1 • 2	2 • 1	2 • 2	1 • 1	• 7	• 2											449	449	402	5[illegible]
-/ 145		1 • 1	1 • 7	• 9	• 3	• 1	• 2											253	253	466	49[illegible]
-/ 150		• 4	1 • 8	• 6	• 3	• 1												219	219	405	44[illegible]
-/ 155		• 6	1 • 8	• 5	• 1													186	186	261	489
-/ 160		• 6	1 • 1	• 3	• 1													122	122	273	35[illegible]
-/ 165		• 3	1 • 3	• 2	• 1													113	111	169	514

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

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL AP,TX STATION NAME | 73-81 YEARS | FEB MONTH

HOURS ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1	.7	.9	.2	.1														112	112	113	5 3
[illegible] / 17	.2	.5	.2															44.	44.	57.	322
[illegible] / 1	.1	.2	.1															35	35	[illegible]	7.3
[illegible] / 14	.1	.2																22.	22.	33.	1.2
1 / 1	.1	.1																6	6	13	165
1 / 4	.1	.2																5.	5.	7.	123
/ 7	.2	.2																21	21	16	1.2
/ 5	.1	.2																2.	2.	8.	72
/ 5	.1																	5	5	5	53
/ 1	.1																	2.	2.	2.	47
/ -1	.1																	1	1	1	29
[illegible] / -2																					32
[illegible] / -3																					17
[illegible] / -7																					7
[illegible] / -8																					6
[illegible] / -11																					5
[illegible] / -17																					2
TOTAL	9.3	21.9	14.3	11.2	8.2	7.1	6.6	5.4	4.5	3.9	2.6	2.2	1.2	1.2	.4	.3	.1	6776	6776	6776	6776

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	23432674	343311	57.026.474		6706							
Dry Bulb	12169318	256274	42.614.774		6706	.1	178.9	47.6	18.2	7.1		672
Wet Bulb	9736213	212127	35.3 9.252		6706	.1	261.5					672
Dew Point	4295497	148587	24.710.150		6706	11.4	536.6					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 73-81 YEARS MAR MONTH

PSG[illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 75													.1					1	1		
73													.1					1	1		
69									.1	.1	.1	.1						4	4		
67								.1				.2	.1					4	4		
65				.1	.1		.1		.1	.1	.7	.4						14	14		
63			.4	.1		.1		.1		.4		.1						12	12		
61		.4	.4		.1	.5		.2	.1	.2	.1							17	17		
59			.2	.4	.4	.4	.2	.4	.5	.6	.1							26	26	9	
57		.1	1.	.6	.6	.2	.2	.3	.3	.1								41	41	3	6
55		.1	.6	.6	.4	.6	.7	.5	1.1	.2								41	42	4	5
53		.5	.2	.7	.7	1.1	1.2	1.2	1.1	.1								56	56	14	7
51		.1		1.	.6	.7	.3	1.1	.4									44	44	19	12
49	.2	.2	.3	.4	.7	1.5	.6	1.2	.4									52	52	24	15
47		1.6	.6	1.1	1.2	1.2	.5	1.1	.2									63	63	27	17
45	.1	1.5	1.1	2.4	1.8	1.1	.8	.1										76	76	31	25
43	.1	2.1	1.6	1.1	1.1	1.1	1.1											83	83	32	24
41		1.1	2.5	1.2	1.3	1.3	.5											69	69	31	22
39		.2	2.3	.7	.6	.6	.2											45	45	34	27
37	.1	.4	1.5	1.1	1.2	.2												40	40	32	23
35	.2	1.3	1.2	1.2	1.1	.7												50	50	33	21
33	.2	.5	.6	1.1	.4	.4												28	28	26	13
31	.1	1.1	1.1	.4	.4	.1												25	25	5	15
29		.5	.3	.1														9	9	26	18
27		.3	.1															5	5	26	19
25		.1	.1															2	2	21	16
23		.1																1	1	12	31
21		.4																3	3	4	19
19		.3																4	4	2	13
17		.1																1	1	4	15
15			.1															1	1	1	11
13		.1																1	1		14
11																				2	12
9		.1																1	1		14
7																				1	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												

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ] STATION CORPUS CHRISTI REGIONAL ARPT TX STATION NAME 73-81 YEARS MAR MONTH

PAGE 1 0000-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					5
/	3																				7
/																					5
/																					4
TAL	1.6	15.7	17.4	16.3	13.6	11.7	7.2	7.2	4.7	2.3	1.1	.0	.4						82		824
																				824.	

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.	2924143	45546	55.3	22.228	824							
Dry Bulb	1813944	37854	45.9	9.671	825		6.0	1.1	.2			73
Wet Bulb	1277613	31617	38.6	7.782	824		18.7					93
Dew Point	772278	23382	28.4	11.497	824	.5	61.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION LUBBOCK REGIONAL ARPT TX STATION NAME 73-81 YEARS MAR MONTH

PAGE 1 2300-0500 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
[illegible]												•2						2	2		
82 / 83								•1		•1	•1							3	3		
[illegible]									•1	•2								3	3		
[illegible]			•4				•2				•2							7	7		
[illegible]		•6	•1		•1		•1		•4		•1							12	12		
80 / 81		•2	•1	•2	•2	•1	•1	•1	•2	•4	•1							16	16	9	
[illegible]		•1	1•6	•2		•1	•4	•1	•4	•2								27	27	[illegible]	[illegible]
76 / 77		•5	1•2	•5	•1	•5	•1	•5										28	28	7	1
[illegible]		•2	•6	•6	•2	•1	1•2	•4	•2									28	28	21	3
74 / 75		•6	•2	•5	•1	•5	•9	•5	•1									29	29	21	9
[illegible]		•6	1•2	1•2	•5	1•5	•2		•1									43	43	[illegible]	[illegible]
[illegible]		•9	•7	1•1	1•3	1•2	1•2	•1										51	51	32	10
[illegible]	•1	2•	•6	1•2	1•7	1•2	•6											59	59	43	17
[illegible]		2•4	2•7	2•8	1•	1•5	1•1	•2										96	97	49	27
[illegible]		1•1	2•2	2•4	1•7	1•2	•5											79	79	41	34
[illegible]		•2	3•4	•6	1•2	1•2	•4											60	60	33	22
[illegible]	•2	1•8	2•2	1•3	1•1	•6												64	64	9	4
[illegible]	•2	1•3	1•8	•5	1•1	•2												53	53	55	41
20 / 21		2•2	•2	1•6	1•2	•1												57	57	82	49
[illegible]	•4	1•2	1•3	1•	•5													76	38	79	77
[illegible]		•5	1•1	•6														17	17	38	27
[illegible]		•7	•5	•2														13	13	42	33
[illegible]		1•	•6															13	13	76	49
[illegible]		1•	•2															13	13	19	22
[illegible]		•4																3	3	14	45
[illegible]		•6																5	5	4	61
[illegible]																				3	77
[illegible]		•2																2	2	1	66
[illegible]																				1	36
1 / [illegible]		•1																1	1		19
[illegible]		•2																2	2	1	[illegible]
[illegible]																				[illegible]	14
[illegible]																					
[illegible]																					5

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

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 73-81 YEARS MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	2.3	3.1	3.8	6.4	10.1	10.1	6.	2.1	1.6	1.2	.6	.2						819	819	818	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	5729	[illegible]	[illegible]	819							
Dry Bulb	[illegible]	34[illegible].6	42.[illegible]	9.488	819		11.7	.6				93
Wet Bulb	[illegible]	30198	36.9	8.295	818		27.3					93
Dew Point	[illegible]	23514	28.7	11.412	818	.3	61.1					93

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

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
AIR [illegible] DEPOT/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS MAR MONTH

DATE [illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 57										•1	•1							2	2		
/ 55										•1								1	1		
/ 53			•4							•1								4	4		
/ 61		•2	•4		•1				•5									11	11		
/ 59		•1	•2		•1		•1		•5									9	9		
/ 57		1•1	•2	•2		•5		•1	•1									13	13	2	2
/ 55		•1	•2			•1	•1	•4										10	10	1	1
/ 53		•1	•5	•4	•1	•4	•1	•5										21	21	11	11
/ 51	•4	•2	•2	•2	•2	•2	•5	•1										19	19	17	17
/ 49		•5	1•1	•3	•2	1•2	•1	•1										35	35	11	11
/ 47		•3	1•2	1•2	1•	1•2	•2	•2										47	47	27	27
/ 45	•1	1•1	•3	1•1	0•2	1•1	•5											51	51	32	32
/ 43	•1	2•5	1•3	1•1	1•1	1•1	•2											38	38	43	43
/ 41		1•2	2•2	2•4	1•1	•4	•1											41	41	53	53
/ 39	•	1•1	3•4	1•4	1•2	1•	•2											38	38	71	71
/ 37	•6	•2	2•5	1•2	•1	•6												29	29	85	85
/ 35	•1	2•1	2•4	1•6	1•3	•1												31	31	101	97
/ 33	•6	•5	•3	1•3	•5	•1												32	32	99	91
/ 31	•1	1•3	1•2	1•1	•2													25	25	99	94
/ 29	•4	•2	1•2	•7	•1													16	16	83	77
/ 27		•	•3	•2	•1													10	10	9	78
/ 25		1•1	•3	•2														15	15	22	21
/ 23		1•																11	11	27	8
/ 21		•3	•1															8	8	16	12
/ 19	•	•																5	5	7	4
/ 17	•1																	1	1	5	28
/ 15																					45
/ 13		•2																2	2	2	2
/ 11		•1																1	1	4	17
/ 9		•1																1	1	1	11
/ 7																				1	7
/ 5																					5
/ 3																					2
/ 1																					1

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

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

...IONAL CLIMATOLOGY BRANCH
USAFETAC
AI... WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

...BT
STATION

LUBBOCK REGIONAL AP,TX
STATION NAME

72-81
YEARS

MAR
MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -																					4
TOTAL	4.	12	8.	7	24.	6.	15.	8.	3	1	7.	2	3.	4.	2.	2.	1.	8.	1.	1.	.4.	.1.			826.		8.3
																			826		5.5

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	7...96	54486	66.0	19.964	826							
Dry Bulb	1...24	33513	4...6	9..19	826		15.3	.2				...3
Wet Bulb	112...97	29649	35.9	8.243	826		29.0					...3
Dew Point	785775	23817	28.8	10.956	826	.5	61.6					93

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

PSYCHROMETRIC SUMMARY

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

HOURS [illegible]

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

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 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION LUBBOCK REGIONAL ARPT TX YEARS

STATION NAME

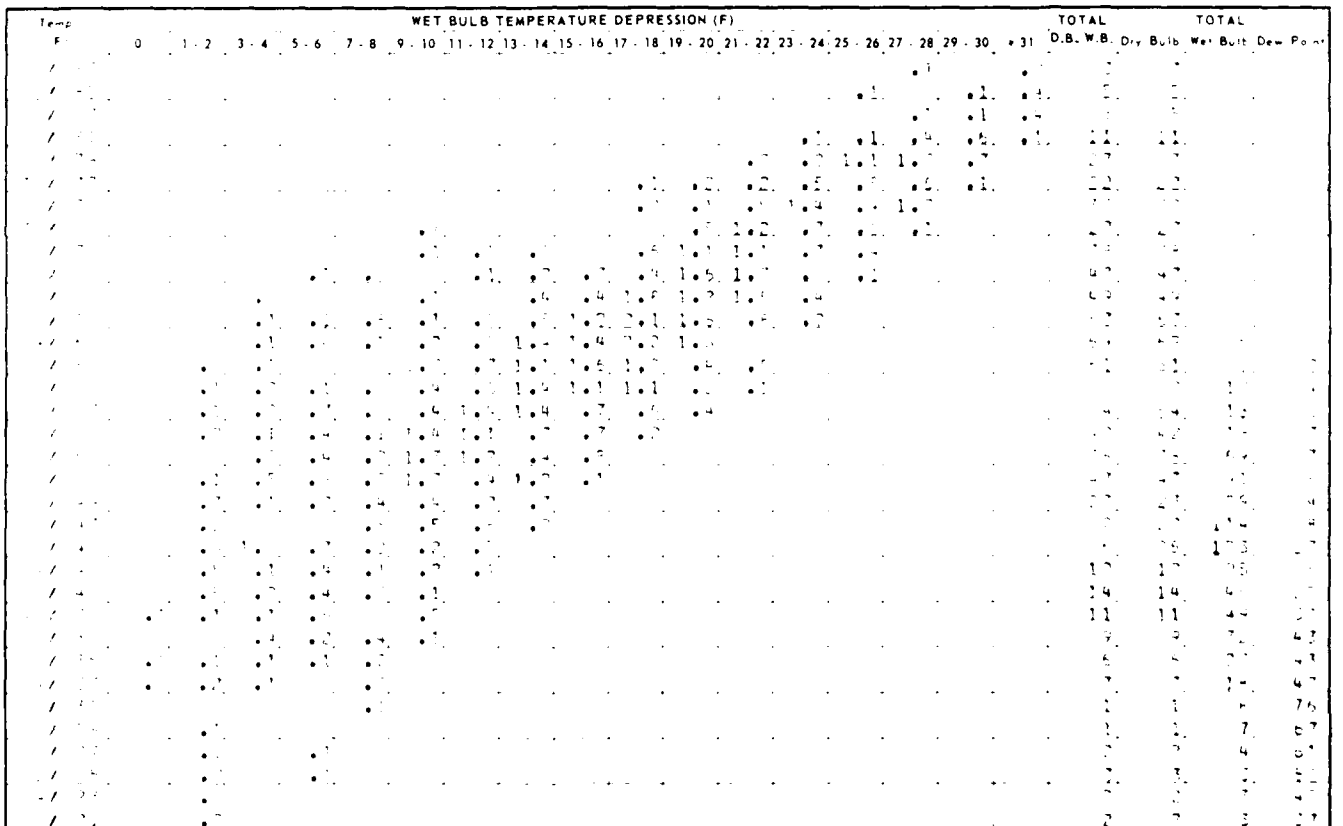
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31													

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb							4.4	5.2	1.7	.1		
Wet Bulb							9.4					
Dew Point						.1	52.6					

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH



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	± 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

...L CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...5/ ...LUBBOCK REGIONAL AIRPORT, TX ...-81 MAR
STATION STATION NAME YEARS MONTH

...HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
-/ 1																				1.	3.
-/																					
-/ 2																					
/																					
-/																					
-/																					
/																					
-/																					
/ -																					
-/ -																					
- / -																					
[illegible]																			328.		

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

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

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

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

[illegible] HOURS [illegible]

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 MAR
STATION / STATION NAME / YEARS / MONTH

15-17 LST
HOURS (L.S.T.)

Temp. (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
TOTAL	.1	3.1	2.3	3.6	3.7	6.1	6.1	10.3	8.5	8.7	10.0	12.6	7.5	4.4	5.4	3.7	3.1	816		817	816	816

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1246498	24113	29.5	20.242	816							
Dry Bulb	3459751	52359	64.1	11.631	817		1.3	42.1	23.2	7.7		93
Wet Bulb	1831173	38297	46.9	6.439	816		3.2					93
Dew Point	678673	21495	26.3	11.746	816	1.6	67.2					93

(Mean No. of Hours with Temperature: ≤ 0 F through Total)

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

...AL CLIMATOL...Y BRANCH
...ER AFB
AI... ...ATH... SERVIC.../MAC

PSYCHROMETRIC SUMMARY

...17 STATION ...BUCCA ...EGIONAL AIRPORT, TX STATION NAME 73-81 YEARS MAR MONTH

...ASIS ... HOURS 1200-2300 L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
...-/ 8																.1	.1				
25-/ 2...															.2	.1	.1	4.	4.		
.../ 2...														.4	.4	.2	.1	9	9		
.../ 7...														.4	.7	.2	.1	12.	12.		
7-/ 7...									.1				.2	.6	.4	.2		17	17		
.../ 7...										.1	.1	.5	.9	1.2	.9			28.	28.		
.../ 7...						.1	.1			.2	.2	.7	.9	1.1	.6			33	33		
.../ 7...						.2	.1		.2		.5	1.2	1.3	.7	.1			32	33		
.../ 6...				.1		.2	.1	.2	.4	.5	.6	1.6	1.1	.5				44	44		
6-/ 6...					.1	.1	.1	.5	.2	.5	1.6	1.8	.2	.1				44	44		
.../ 6...			.1		.1	.1	.4	.6	.7	1.8	1.6	1.6	.2					60	57		
.../ 6...				.4	.1	.2	.4	.7	1.1	2.2	1.7	.7	.1					63	62	3	
.../ 6...					.1	.5	.7	.7	1.9	1.1	1.2	.2						54	54	6	
.../ 5...					.1	.7	.4	1.6	1.5	1.9	.5							56	56	6	
.../ 5...			.1	.4	.2	.2	1.2	.7	1.2	1.1	.4							45	45	6	
.../ 5...			.1		.3	.6	1.3	1.5	1.5	1.2								54	54	15	
.../ 4...		.4		.4	.2	.9	1.2	.6	.6	.4								42	42	42	
.../ 5...		.4	.2	.7	.9	1.2	1.2	.7	.6	.4								51	51	66	
.../ 4...		.1	.4	.6	1.1	1.3	.4	.7	.2									45	45	76	6
4-/ 4...		.6	.3	.1	.6	.6	.2	.2										32	32	103	21
.../ 4...		.1	.5	.5	.2	.6	.5	.1										27	27	119	27
.../ 4...		.4	.4	.2	.4	.2	.4											16	16	127	33
.../ 4...		.1	.2	.2		.4	.1											10	10	93	52
.../ 3...		.2	.6	.1	.1													9	9	38	29
.../ 3...	.2		.2	.2														6	6	38	25
7-/ 3...		.1	.6	.1														7	7	15	35
.../ 3...		.4	.1	.1	.1													6	6	12	76
.../ 2...		.2	.1															3	3	9	45
.../ 2...	.1	.1	.1	.1														4	4	6	73
.../ 2...		.1																1	1	3	71
24/ 2...																				2	67
.../ 2...		.2	.1															2	2	1	51
.../ 1...		.2																2	2	2	48

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ]-63 [ ]LUBBOCK REGIONAL ARPT TX 73-81 YEARS MAR MONTH

PART [ ] [ ]-[ ] HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ 1[illegible]																					
1-/ 1[illegible]																					
-/ 1[illegible]																					
[illegible]-/ 1[illegible]																					
-/ [illegible]																					
-/ 1																					
-/ [illegible]																					
-/ 3																					
-/ [illegible]																					
-/ -1																					
-/ -2																					
-/ -3																					
-/ -4																					
-/ -5																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	823	823	823	823

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.	1367267	203353	34.521	1.795	823							
Dry Bulb	2995?4	48776	59.211	1.479	824		2.2	25.1	11.4	2.6		[illegible]
Wet Bulb	1671769	36637	44.5	6.651	823		4.2					93
Dew Point	679263	21584	26.211	1.740	823	1.5	67.9					93

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

...L CLIMATOLOGY BRANCH
...OF TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION ... LUBBOCK REGIONAL APPT TX STATION NAME ... 73-81 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.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ 75													.2					2	2		
-/ 72									.1	.1		.1						3	3		
-/ 71								.2			.1	.5	.2					9	9		
-/ 69					.2						.4	.7	.2	.1				14	14		
-/ 67					.2			.2			.1	.4	.5	.2				14	14		
-/ 65				.2		.1	.4			.9	1.1	.5						26	26		
-/ 63				.2	.2		.1	.2	.4	.6	1.2	.5						27	27		
-/ 61			.2	.2	.2	.1	1.1	1.2	.9	.5	.6	.1						42	42		
-/ 59			.1	.4	.1	1.2	.7	1.5	.9	1.1	.1	.1						49	49		
-/ 57			.1		.2	.2	1.1	1.1	1.4	.6	.5							49	49	1	1
-/ 55				.2	1.1	.6	.2	.7	1.6	1.1								63	63	1	1
-/ 53		.1	.1	.4	.6	1.1	1.2	1.4	1.5	.2								64	64	11	7
-/ 51		.4	.1	.4	1.5	1.5	1.1	1.5	.6	.1								70	70	15	9
-/ 49		.9	.9	.7	1.5	1.9	1.1	1.1	.7									71	71	44	21
-/ 47	1.4	.7	1.5	1.7	1.2	.7	.9	.2										60	60	51	17
-/ 45	1.1	.4	.2	1.1	1.1	1.1	.2											66	67	60	14
-/ 43	1.5	1.1	2.1	.9	.9	.4	.2											58	58	54	6
-/ 41	.6	1.2	1.5	.5	1.2	.2												41	41	37	8
-/ 39	.7	.2	.7	1.2	.5	.4	.5											29	29	26	12
-/ 37	.1	.4	.5	.6	1.2	.1	.2											26	26	26	6
-/ 35	.2	.2	.4	.5	.5	.2												23	23	21	6
-/ 33	.2	.2	.4	.4														12	12	12	2
-/ 31		.7	.1	.2	.1													11	11	14	3
-/ 29		.2	.5															6	6	7	4
-/ 27		.1																1	1	2	5
-/ 25		.5																5	5	6	6
-/ 23		.1																1	1	5	4
-/ 21																				3	1
-/ 19		.4	.1															4	4		4
-/ 17			.1															1	1	3	4
-/ 15			.1															1	1	1	3
-/ 13																				2	4
-/ 11																					1
-/ 9																					3

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

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

USAF ETAC

PSYCHROMETRIC SUMMARY

LBB — LUBBOCK REGIONAL AIRPORT — 73-81 YEARS — MAR MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
-/ 7																						1
-/ 6																						1
-/ 5																						-
-/ 4																						5
/ 3																						-
-/ 2																						1
-/ 1																						1
TOTAL	.7	9.9	8.3	12.8	13.8	11.7	11.4	10.7	12.4	8.3	5.4	4.2	3.1	1.1	.2	.1			812		812	8.2

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.	214489	37425	46.1	22.6	812							
Dry Bulb	213282	41058	50.6	9.9	812		3.3	4.9	.5			93
Wet Bulb	139499	33405	41.1	7.2	812		13.1					93
Dew Point	71737	22198	27.4	11.6	812	.6	62.7					93

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

...AL CLIMATOLOGY BRANCH
...HER-TAC
AI... A...AT...R SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

PAGE 1 ... HOURS ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ / ...															•1	•1	•1	3	3		
... / 85														•1	•2	•2	•2	19	23		
... / ...														•1	•1	•1	•1	23	23		
... / 81													•2	•4	•2	•2	•1	31	28		
... / 79												•	•1	•3	•3	•3	•1	69	69		
... / 77								•1	•2	•2	•1	•1	•2	•3	•3	•1		74	74		
... / 75							•1			•1	•1	•3	•3	•3	•4	•		114	114		
... / 73						•1	•2	•2	•2	•1	•2	•4	•3	•4	•2			112	112		
/ 71					•	•1	•2	•1	•1	•2	•4	•7	•5	•2	•2			149	149		
/ 69				•1	•1	•1	•2	•1	•2	•2	•6	•5	•3	•1				174	174		
/ 67			•2		•1	•2	•2	•2	•2	•5	•7	•8	•3	•2				189	189		
/ 65			•1	•1	•2	•1	•2	•2	•4	•9	•6	•6	•1					243	243	1	
... / 63		•1	•2	•2	•1	•1	•3	•5	•6	1•0	•8	•3	•2					261	261	15	
/ 61		•1	•2	•2	•1	•2	•4	•5	•5	1•0	•6	•4	•2	•2				280	280	23	2
/ 59		•1	•2	•2	•2	•4	•5	1•1	•8	•9	•7	•2						314	314	47	9
... / 57		•3	•5	•3	•4	•5	•8	•9	•7	•5	•2							325	325	65	44
... / 55		•2	•4	•3	•4	•7	•3	•6	•9	•4	•2							339	340	101	51
... / 53	•1	•2	•4	•3	•5	•9	1•1	•8	•7	•1								342	342	221	53
/ 51	•	•2	•3	•6	•4	•9	•7	•9	•7	•1								327	327	356	44
/ 49	•1	•5	•7	•6	•9	1•2	•5	•6	•2									339	339	439	93
... / 47		•5	•5	•5	1•	•9	•3	•4	•1									367	367	536	67
... / 45	•	1•1	•7	1•3	1•2	•7	•6	•1										377	378	596	156
... / 43	•1	1•	1•2	1•5	•7	•7	•5	•1										416	418	652	177
... / 41		•4	1•4	1•1	•9	•7	•2											432	432	567	234
... / 39	•1	•5	1•5	•7	•6	•5	•2											265	265	567	241
... / 37	•2	•7	1•1	•7	•6	•2	•1											241	241	577	294
... / 35	•3	1•2	•9	•6	•5	•2												243	243	444	233
34 / 33	•2	•9	•5	•7	•3	•1												164	164	364	305
... / 31	•1	•5	•6	•4	•3	•2												143	143	292	405
... / 29	•1	•3	•5	•2	•1													71	71	182	475
... / 27	•	•4	•2	•1	•1													45	46	173	500
... / 25		•5	•2	•2														47	47	107	443
... / 23		•4	•1															26	26	74	231
... / 21	•1	•3	•	•2														26	26	46	145

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

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] REGIONAL ARPT [illegible] STATION NAME | 73-81 YEARS | MAR MONTH

HOURS ALL

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	1.4	10.7	12.5	12.9	12.2	9.1	7.7	7.4	6.3	5.6	4.5	4.3	2.4	1.5	1.5	.8	.6	6572	6578	6572	6572

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18314561	312361	47.5	24.883	6572							
Dry Bulb	18829977	340819	51.8	13.346	6578		46.3	139.7	51.7	15.2		744
Wet Bulb	11759561	272497	41.5	8.375	6572		105.5					744
Dew Point	6366373	185219	28.2	11.480	6572	6.3	495.1					744

(The columns ≤ 0 F through Total are headed "Mean No. of Hours with Temperature".)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME NORTHEASTERN REGIONAL AIRPORT TX 72-61A YEARS _____ MONTH _____

HOUR _____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 120													1					1		
115 - 119																				
110 - 114					1				1									2		
105 - 109					7	8	9	7	7	1		7						46	2	
100 - 104					5	5	11	14	14	14		11						74	23	
95 - 99				1	4	7	5	9	7	7	4	7						111	111	
90 - 94			1	2	1	7	7	4	7	7	5	1						135	135	1
85 - 89			2	5	6	7	7	7	7	7	5	4						177	177	2
80 - 84		1	6	9	5	12	12	7	7	9	3							232	232	7
75 - 79		4	15	11	11	7	9	6	8	4	1							276	276	24
70 - 74		6	11	11	11	11	5	5	6	2	1							259	259	41
65 - 69		7	11	7	5	6	11	9	1	1								258	258	58
60 - 64	1	11	15	5	5	14	7	4	1									263	263	63
55 - 59		11	11	5	1	6	6	5										245	245	71
50 - 54		11	11	4	9	3	1											240	240	81
45 - 49		11	6	11	6	4	7											245	245	97
40 - 44		4	9	4	7													224	224	104
35 - 39		4	1	7														12	12	11
30 - 34		7	5		7													19	19	7
25 - 29		6	1		7													14	14	7
20 - 24		4	4															8	8	7
15 - 19		4	1															5	5	5
10 - 14																				
5 - 9																				
0 - 4																				
-5 - -1																				
-10 - -6																				
-15 - -11																				
-20 - -16																				
-25 - -21																				
-30 - -26																				
-35 - -31																				
-40 - -36																				
-45 - -41																				
-50 - -46																				
-55 - -51																				
-60 - -56																				
-65 - -61																				
≤ -66																				

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME LUBBOCK REGIONAL AIRPT TX YEARS 73-81 MONTH APR

HOURS [illegible]

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

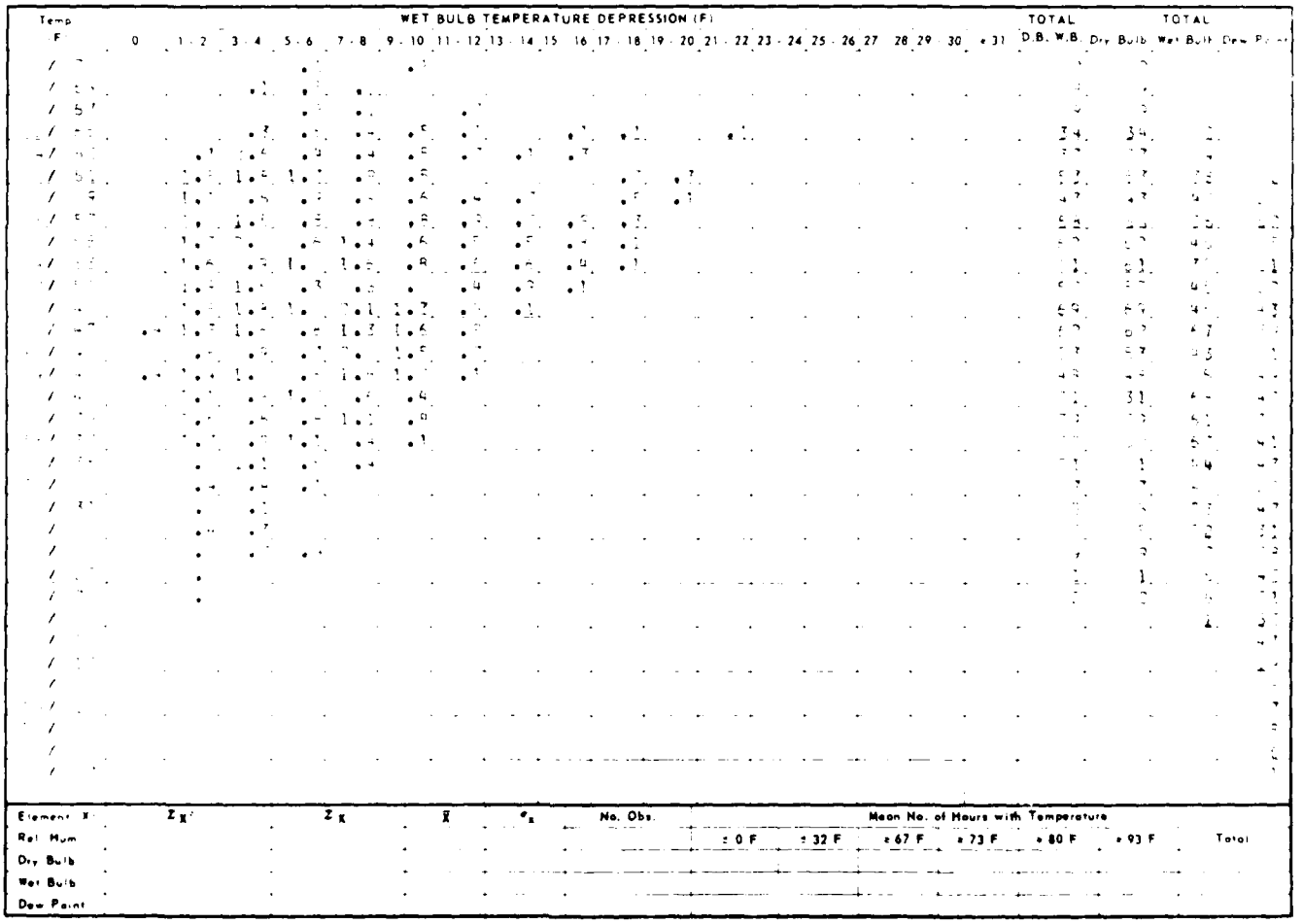
Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel Hum	2 5[illegible]4	[illegible]	56.921	[illegible]	[illegible]							
Dry Bulb	[illegible]	43698	54.6	9.489	[illegible]		1.7	5.6	6.1			[illegible]
Wet Bulb	1793743	37276	46.6	8.[illegible]	[illegible]		4.1					[illegible]
Dew Point	1264362	29376	37.513	9.292	[illegible]		34.5					[illegible]

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____



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

USAFETAC FORM 0-26-5 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

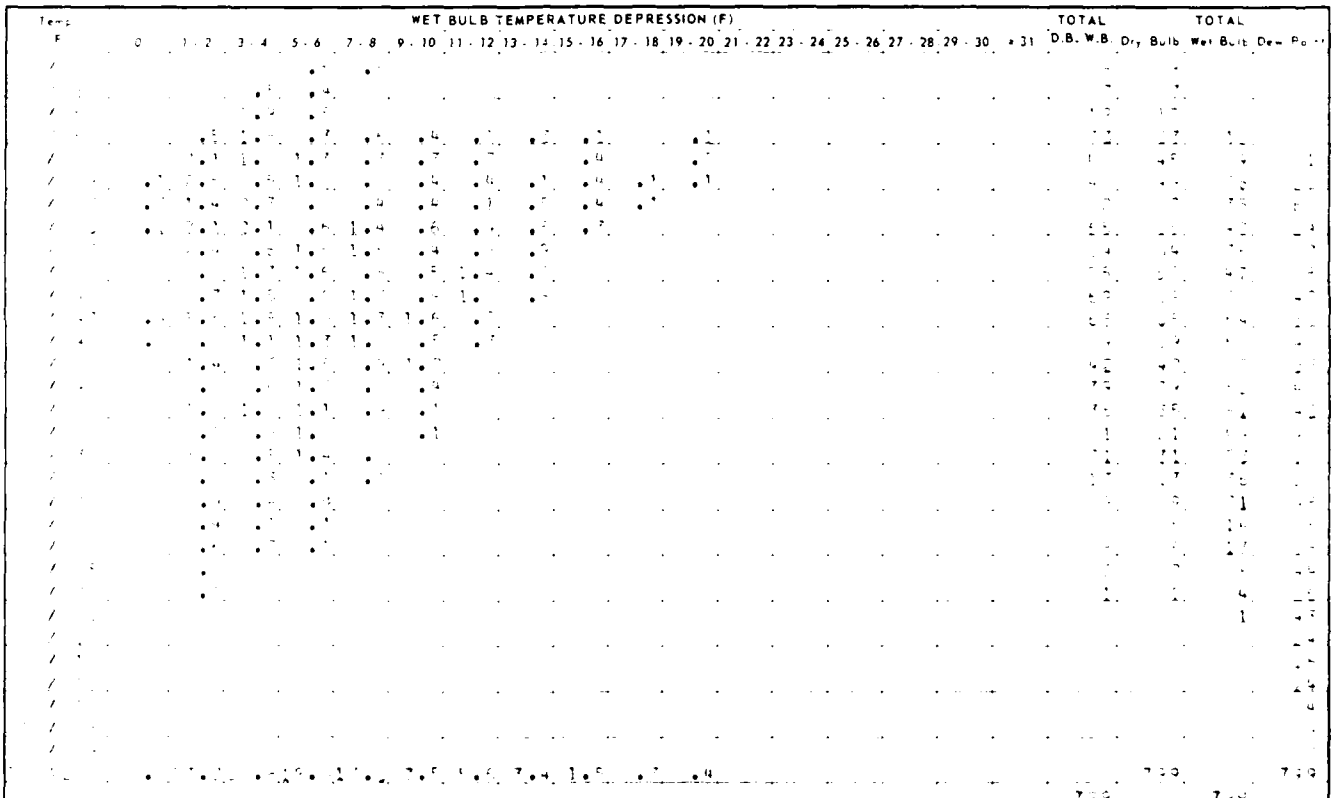
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____



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

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

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

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 D.B.	TOTAL W.B.
													.1								
														.1	.1						
										.1				.1	.1						
						.1		.1	.2	.3	.1	.4	.5					1.4	.4		
						.2	.2	.2	.3	.4	.1	.3	.5	.1				2.1	1.3		
				.4	.4	.6		.7	.4	.3	.4	.5	.1					3.4	3.6		
			.1	.3	1.2	.4	.2	.3	.3	.3	1.3	.5						6.7	6.7		
			.1	1.4	1.	.3	.4	.2	.2	.2	1.1	.2						5.8	5.8		
		.1	.5	.8	.4	.9	.4	.8	.3	1.1	.3	.3						5.6	5.6	.7	
		.1	.2	1.1	1.1	1.1	1.	.6	.2	.1								6.1	6.1	6.1	
		.1	.5	1.3	.4	.8	1.6	.9	1.3	.5	.3	.1						6.3	7.1	6.1	1.1
	.1	1.5	1.1	1.4	.6	1.1	.5	.2	.2	.3	.1							7.6	7.9	6.4	1.5
		1.2	1.5	1.4	.8	1.6	.8	1.3	1.3	.9								7.7	7.9	5.8	4.8
		.2	.4	1.	.2	1.	.4	1.2	.6									4.5	4.9	7.4	4.1
		.3	.4	.2	.4	.8	1.1	.6	.1									3.7	3.7	7.2	4.2
		.3	.3	.5	.5	.9	1.	.2	.1									3.4	3.4	7.1	3.6
	.1	.5	.4	.4	.4	.6	.5											2.4	2.4	5.	4.7
		.2	.2	.2	.2	.2	.1											2.1	2.2	7.1	4.2
		.5	.1	.3	.2	.2												1.6	1.6	15.	2.8
		.2	.1	.2	.1	.2												1.7	1.7	4.2	1.4
		.1	.3	.1	.2	.1												1.6	1.5	8.2	4.3
			.1	.2	.2													.4	.4	7.2	2.7
		.4			.4													.5	.5	24.	4.1
		.2	.1															.2	.2	15.	3.9
		.2	.1	.1														.4	.4	8.	2.5
			.1															.1	.1	2.2	2.2
		.1																.1	.1	3.	4.2
																					2.2
																					2.1
																					2.1
																					.1
																					1.2

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

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

PSYCHROMETRIC SUMMARY

STATION NAME [illegible] YEARS APR MONTH

PAGE [illegible] 2200-1100 HOURS (L.S.T.)

WET BULB TEMPERATURE DEPRESSION (F)	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31		
[illegible]	797	797

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2514289	41141	51.622	17.2	797							
Dry Bulb	[illegible]	48331	60.6	9.239	798		.2	24.7	8.1	.9		9
Wet Bulb	[illegible]	40177	50.4	7.877	797		1.2	.2				9
Dew Point	[illegible]	31943	40.1	12.592	797	.1	29.2					9

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

USAFETAC

PSYCHROMETRIC SUMMARY

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

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | APR MONTH

DATE [illegible] HOURS [illegible] S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.*		.1	[illegible]	[illegible]		
[illegible]																.4		3.	3.		
[illegible]													.5		.1	.4	.2	[illegible]	[illegible]		
[illegible]											.1	.2	.5	.5	.4	.9	.4	24.	24.		
[illegible]								.1		.4	.4	.7	.4	.4	1.6	.5	.4	36	36		
[illegible]									.4	.4	.5	1.0	.4	.6	.5	.6		35.	35.		
[illegible]							.1	.6	.4	.9	.4	.4	1.3	1.0	.5	.4	.2	55	55		
[illegible]							.1	.7	.2	.5	1.0	.6	1.0	.9	.6	.2		46.	46.		
[illegible]							.1	1.0	1.0	.7	1.5	1.1	1.4	.6	.4			67	67		
[illegible]				.1	.2	.7	.2	.4	.6	1.1	1.2	1.4	.9	.4	.1			62.	62.		
[illegible]					.1	1.2	.6	.6	.7	.9	1.1	.9	1.1	.1				60	60		
[illegible]				.5	.5	.5	.5	1.0	1.0	.7	.9	.9	.4					55.	55.	1.	
[illegible]			.2	.1	.7	.2	.1	.2	.2	.7	.4	1.2	.1	.1				46	46	7	
[illegible]			.4	.5	.2	.1	.2	.7	1.1	.6	.3	.1	.2					42.	42.	24.	
[illegible]		.2	.4	1.0	.5	.6	.5	.6	1.0	.3	.9	.1						54	54	45	7
[illegible]		.5	.5	1.1	.4	.5	.2	.1	.5	1.1	.3							49.	49.	54.	12
[illegible]		.4	.4	.4	.2	.6	.2	.6	.7	.7	.4							43	43	69	19
[illegible]		.9	.6	.6	.2	.4	.1	.2	.6	.4								35.	35.	57.	23
[illegible]			.1	.1	.4	.2	.1	.1	.5									16	16	176	60
[illegible]		.1	.1	.1	.1	.1	.4	.5	.1									17.	17.	94.	42
[illegible]		.1	.2	.2		.1	.1	.4										10	10	73	31
[illegible]			.2	.6		.2												9.	9.	75.	26
[illegible]		.1	.1		.2	.1	.2											11	11	45	21
[illegible]		.2	.2		.2	.1	.1											7.	7.	51.	42
[illegible]		.4	.1			.2												6	6	44	15
[illegible]																				21.	17
[illegible]		.2																2	2	21	13
[illegible]		.1																1.	1.	6.	47
[illegible]		.1	.1	.1														4	4	5	43
[illegible]			.1															1.	1.	3.	28
[illegible]																				1	54
[illegible]																				2	42
[illegible]																					28
[illegible]																					21

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 72-81 YEARS APR MONTH

PAGE [illegible] 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
/ 23																					
/ 22																					
/ 21																					
/ 20																					
/ 19																					
/ 18																					
/ 17																					
/ 16																					
/ 15																					
/ 14																					
/ 13																					
/ 12																					
/ 11																					
/ 10																					
/ 9																					
/ 8																					
/ 7																					
/ 6																					
/ 5																					
/ 4																					
/ 3																					
/ 2																					
TOTAL	3.0	4.5	5.6	4.5	6.2	5.4	9.0	10.4	10.1	10.5	8.2	8.1	4.9	4.4	3.5	1.4		8.1		80.1	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	142?737	29147	36.4	21.45	801							
Dry Bulb	?38619	55554	69.4	10.34	801			56.?	38.2	15.5		9?
Wet Bulb	2299157	42543	53.1	7.27	801		.?	.4				9?
Dew Point	125391?	29847	37.3	13.?06	801	.3	34.9					9?

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

...CLIMATOLOGY BRANCH
...ATA
...R SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-261 — ...BUCK REGIONAL AIRPORT — 77-81 — APR
STATION — STATION NAME — YEARS — MONTH

PART 1 — 15 - 17

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																
/ 91																														5		
2 / 89																														13	13		
/ 87																														34	34		
86 / 85																														48	43		
84 / 83																														56	55		
82 / 81																														45	46		
/ 79																														60	60		
78 / 77																														64	64		
76 / 75																														73	77		
74 / 73																														47	47		
/ 71																														35	35		
70 / 69																														49	49	1	
/ 67																														44	44		
66 / 65																														51	50	27	1
64 / 63																														36	36	34	1
62 / 61																														23	22	57	5
/ 59																														15	17	6	11
58 / 57																														22	22	44	14
56 / 55																														9	9	85	7
54 / 53																														12	12	113	32
/ 51																														17	14	64	32
50 / 49																														5	5	62	22
48 / 47																														0	0	57	22
46 / 45																														7	7	44	21
44 / 43																															1	6	9
42 / 41																																14	4
/ 39																														4	4	13	4
38 / 37																														2	2	1	4
36 / 35																														1	1	3	6
34 / 33																														2	2	3	2
/ 31																																2	4
30 / 29																																1	3
/ 27																																	3
26 / 25																																	2

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

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

USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 72-81 YEARS | APR MONTH

PAGE [illegible] | [illegible]-17[illegible] HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
/ ~																			
/ 21																			
/ 19																			
/ 17																			
/ 15																			
/ 13																			
/ 11																			
/ ~																			
/ 7																			
/ 5																			
/ 3																			
/ ~																			
/ -1																			
/ -3																			
/ -5																			
/ -7																			
/ -9																			
/ -11																			
/ -13																			
/ -15																			
/ -17																			
TOTAL	.2	.5	.9	2.2	4.2	1.9	5.3	4.7	6.1	9.0	10.9	11.8	10.6	7.1	6.7	7.2	5.9	79[illegible]	79[illegible]
																		79[illegible]	79[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1269256	23732	3[illegible].7	21.246	79[illegible]							
Dry Bulb	4263866	57612	72.5	10.926	79[illegible]			65.1	50.6	26.6		9[illegible]
Wet Bulb	2242379	42137	53.3	6.640	79[illegible]		.[illegible]	.3				9[illegible]
Dew Point	1.69429	26793	33.9	14.273	79[illegible]	1.2	40.[illegible]					9[illegible]

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-457 — STATION — [illegible]=300A REGIONAL ARPT IX — STATION NAME — 71-81 — YEARS — APR — MONTH

PAGE 1 — 1200-2000 — 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
/ 86																.1	.1	2	2		
84/ 87													.1			.2	.1	4.	4.	.	
8/ 81										.1		.1	.4		.5	.4	.3	19	19		
84/ 83											.5		.5	.6		.9	.3	22.	22.	.	
/ 81								.1	.1	.4	.4	.1	.5	.5	.6	1.1	.1	75	75		
8/ 79								.1	.4	.5	.3	.6	.8	.8	1.2	.3	.1	34.	34.	.	
1-/ 77							.4	.8	.5	.8	.8	1.1	.9	.6	1.1	.4		58	58		
76/ 75						.1	.3	.5	.6	.6	.4	.4	1.1	1.5	.3	.2	.3	58.	58.	.	
74/ 73					.1	.1	.2	.1	.5	1.1	1.4	1.5	.6	1.5	.6			66	65		
1/ 71					.1	.4	.3	.5	.9	.9	.8	1.3	.8	.6				53	53	.	
/ 69				.1	.1		.2	1.1	1.1	1.2	1.1	.6	1.2	.1				57	57		
66/ 67				.1	.2	1.2	.3	.5	.6	.5	.9	1.1	.6	.1				56.	56.	4.	
64/ 65				.2	.6	.6	.6	1.2	.6	.8	1.6	.8	.1					57	57	16	
62/ 63			.4	1.1	.3	.2	.5	.8	.4	1.4	1.5	.3	.1					55.	55.	30.	2
/ 61		.4	.9	.2	.3		.1	.5	.6	.6	.6	.1						40	41	32	3
58/ 59		.3	.5	.4	.4	.4	.1	.4	1.1	.9								36.	36.	42.	13
/ 57		.4	.3	.1	.1	.2	.5	.6	.4	.6	.1							27	27	33	6
54/ 55		.3	.5		.2	.1	.1	.3	.8									23.	23.	28.	8
52/ 53			.5	.1	.4	.3	.6	.1	.3									18	18	26	8
50/ 51			.2	.2	.2	.5	.1	.4										24.	24.	36.	19
/ 49			.3	.1	.3		.2											8	8	13	24
46/ 47		.4	.1	.5	.1	.4												12.	12.	25.	27
44/ 45		.4	.2	.1	.2	.1	.1											12	12	22	33
42/ 43			.4			.1	.1											5.	5.	12.	42
40/ 41		.1	.1															2	2	15	33
38/ 39		.2	.4	.1	.2													9.	9.	19.	42
36/ 37		.1	.1		.1													3	3	15	39
34/ 35				.1														1.	1.	6.	50
32/ 33				.1														1	1	2	37
30/ 31																				2.	26
/ 29																				2	41
26/ 27																				1.	44
/ 25																					25
22/ 23																					21

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23057 LUBBOCK REGIONAL ARPT TX 73-81 APR
STATION STATION NAME YEARS MONTH

PART 1200-2000
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
≥ 91																					1
87																					45
83																					111
79																					1
75																					1
71																					1
67																					1
63																					1
59																					1
55																					1
51																					1
47																					1
43																					1
39																					1
≤ 35																					1
TOTAL	2.2	5.6	5.4	5.4	4.9	5.6	8.7	9.0	9.9	12.3	9.7	8.7	5.1	4.5	3.6	1.5		5[illegible]		6[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1[illegible]5534	[illegible]8 38	5[illegible].2	2[illegible].177	8[illegible]							
Dry Bulb	3777855	54327	67.9	1[illegible].529	8[illegible]			52.8	34.1	1[illegible].8		9[illegible]
Wet Bulb	2161678	41[illegible].2	51.5	7.[illegible]46	8[illegible]		.5	.5				9[illegible]
Dew Point	11[illegible]1657	27357	34.7	14.420	8[illegible]	.9	40.5					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 APR
STATION / STATION NAME / YEARS / MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]/ 81										.1			.1					[illegible]	[illegible]		
[illegible]/ 79.									.1			.1						2.	2.		
[illegible]/ 77									.[illegible]		.[illegible]		.[illegible]		.[illegible]			[illegible]	[illegible]		
[illegible]/ 75.						.3	.1		.3	.3		.1	.1					9.	9.		
[illegible]/ 73					.1	.6	.[illegible]	.[illegible]	.[illegible]	.5		.[illegible]	.1	.1				24	24		
[illegible]/ 71.				.1	.3	.5	.3	.4	.6	.8	.9	.8	.3	.3				44.	44.		
[illegible]/ 69				.[illegible]	.9	.4	.[illegible]	.5	.7	.4	1.4	.8	.1	.5				[illegible]1	[illegible]1		
[illegible]/ 67.		.1	.4	.8	.8	.3	.3	.6	1.3	.9	.5	.9	.3					59.	59.	1.	
[illegible]/ 65			.[illegible]	.5	.4	.6	.[illegible]	1.1	.[illegible]	1.[illegible]	.4	.1	.1					[illegible]1	[illegible]	[illegible]	[illegible]
[illegible]/ 63.		.[illegible]	.1	.4	.[illegible]	.5	1.1	1.[illegible]	1.3	.9	.6	.1						53.	53.	24.	
[illegible]/ 61		.[illegible]	1.[illegible]	1.[illegible]	.5	1.1	.[illegible]	1.[illegible]	1.[illegible]	1.1	.[illegible]	.4						77	77	[illegible]9	
[illegible]/ 59.		1.3	1.3	2.1	1.3	.5	1.[illegible]	.5	.9	1.6	.1							36.	36.	[illegible]	[illegible]
[illegible]/ 57		1.[illegible]	.[illegible]	1.3	.[illegible]	.4	.6	1.3	1.6	.8	.[illegible]							[illegible]	[illegible]	57	[illegible]
[illegible]/ 55.		.1	.3	.6	.8	.6	.6	.6	1.4	.4								47.	47.	[illegible]	[illegible]8
[illegible]/ 53		.6	.[illegible]	.[illegible]	.[illegible]	.4	1.3	.[illegible]	.9									4[illegible]	42	[illegible]	[illegible]
[illegible]/ 51.		.6	.6	1.1	.4	.5	.4	1.[illegible]	.1									38.	38.	36.	34
[illegible]/ 49		.1	.9	.5	.[illegible]	1.[illegible]	.[illegible]	.1	.1									[illegible]8	[illegible]	[illegible]	[illegible]
[illegible]/ 47.		.4	.5	.6	.5	.8	.[illegible]	.1										29.	29.	57.	34
[illegible]/ 45		.1	.5	.[illegible]	.[illegible]	.[illegible]	.[illegible]											19	19	71	4[illegible]
[illegible]/ 43.		.3	.9	.3	.5	.1												16.	16.	51.	[illegible]
[illegible]/ 41		.6		.4	.4	.[illegible]												1[illegible]	13	6[illegible]	[illegible]
[illegible]/ 39.			.1	.1		.3												4.	4.	57.	[illegible]2
[illegible]/ 37		.[illegible]	.[illegible]	.3		.7												1[illegible]	1[illegible]	[illegible]	41
[illegible]/ 35.	.3	.1	.[illegible]	.3														9.	9.	18.	39
[illegible]/ 33			.1															1	1	13	[illegible]
[illegible]/ 31.		.3	.1															3.	3.	6.	52
[illegible]/ 29		.1																1	1	5	34
[illegible]/ 27.		.1																1.	1.	4.	47
[illegible]/ 25																				1	32
[illegible]/ 23.																					14
[illegible]/ 21																					[illegible]
[illegible]/ 19.																					42
[illegible]/ 17																					[illegible]
[illegible]/ 15																					[illegible]

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]	.7	7.2	.4	2.5	2.4	2.4	1.7	9.7	15.7	8.7	5.7	1.3	1.5	1.4	.2	.1						
																		797	798		797	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	38510	48.4	22.6	797							
Dry Bulb	[illegible]	47349	59.4	9.4	798		.2	22.3	5.[illegible]	.2		
Wet Bulb	1,339,13	38743	48.6	7.9	797		1.3	.1				
Dew Point	1226 [illegible]	29323	36.8	13.6	797	.2	36.6					

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

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

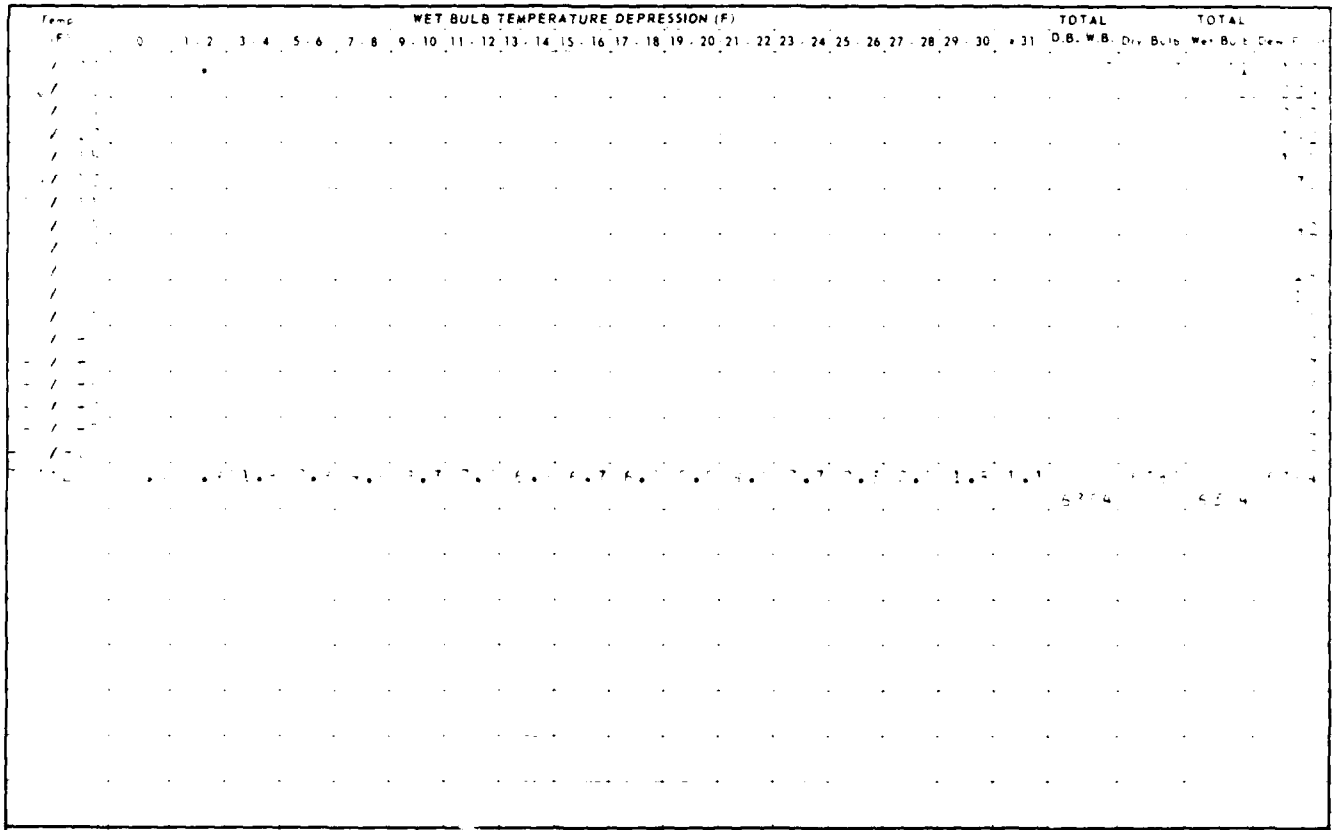
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 120																					
115																					
110																					
105																					
100																					
95																					
90																					
85																					
80																					
75																					
70																					
65																					
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-60																					
-65																					
-70																					
-75																					
-80																					
-85																					
-90																					
-95																					
-100																					
-105																					
-110																					
-115																					
-120																					
≤ -125																					

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

USAFETAC FORM 0-26-5 (OL-A) 80-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [redacted] STATION NAME [redacted] YEARS [redacted]



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

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] 72-81 YEARS [illegible] MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOUR _____

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

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

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE & WILL NOT BE USED

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] — STATION | LUBBOCK REGIONAL ARPT TX — STATION NAME | [illegible]-81 — YEARS | MAY — MONTH

PAGE 1 | [illegible] — HOURS (L.S.T.)

Temp (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
[illegible] / [illegible]										.[illegible]					.[illegible]	.1		[illegible]		[illegible]		
[illegible] / 77									.2									2.		2.		
/ [illegible]					.[illegible]	.7	.[illegible]	.1	.1									[illegible]		[illegible]		
[illegible] / [illegible]				.5	.2	.4	.1	.1	.1		.1							17.		17.		
/ [illegible]			.[illegible]	.7	.4	.7	.7	.[illegible]			.1		.[illegible]					24		[illegible]		
[illegible] / [illegible]			.[illegible]	.[illegible]	.9	.2	.[illegible]	.2	.2		.4							[illegible]		[illegible]		
/ [illegible]			.[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.4		.[illegible]							[illegible]		[illegible]	[illegible]	
[illegible] / [illegible]		.4	.[illegible]	1.[illegible]	1.1	.5	.2	.2	.1	.4	.1							[illegible]		[illegible]	[illegible]	.[illegible]
[illegible] / [illegible]		[illegible]	.7	1.	.[illegible]	[illegible].1	.[illegible]	.7	.7	.6	.7							[illegible]		[illegible]	4	[illegible]
[illegible] / [illegible]		[illegible]	[illegible].6	1.1	.[illegible]	1.1	.2	.2	.9		.1							[illegible]7.		[illegible]7.	[illegible]	[illegible]
/ [illegible]		.[illegible]	[illegible].7	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.6	.4									[illegible]		[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		2.4	[illegible]	1.2	.[illegible]	.2	.[illegible]	.2		.1								76.		76.	[illegible]	67
/ [illegible]		[illegible]	.7	1.	.7	[illegible].7	.[illegible]	.7	.[illegible]									[illegible]		[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		[illegible]	.7	1.5	1.[illegible]	1.[illegible]	.2	.[illegible]	.2									[illegible]		[illegible]	72.	[illegible]
/ [illegible]		[illegible]	[illegible]	[illegible]	1.	.[illegible]		.[illegible]										[illegible]		46	[illegible]	[illegible]
[illegible] / [illegible]		1.[illegible]	.4	.[illegible]	1.1		.1											[illegible]		[illegible]	[illegible]	[illegible]
/ [illegible]		.[illegible]	.[illegible]	[illegible]	.[illegible]	.1	.1											[illegible]		[illegible]	[illegible]	[illegible]
[illegible] / 45		.4	.[illegible]	.9	.1	.1												[illegible]		[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		.[illegible]	.[illegible]	.[illegible]		.[illegible]												14		14	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	.2	.5															2.		2.	27.	[illegible]
/ [illegible]		.	.2															[illegible]		[illegible]	[illegible]	[illegible]
[illegible] / [illegible]		.5																5.		5.	[illegible]	[illegible]
/ [illegible]																					4	[illegible]
[illegible] / [illegible]																					1.	[illegible]
/ [illegible]																						[illegible]
[illegible] / [illegible]																						[illegible]
/ [illegible]																						[illegible]
[illegible] / [illegible]																						[illegible]
[illegible] / [illegible]																						[illegible]
[illegible] / [illegible]																						[illegible]
/ [illegible]																						[illegible]
[illegible] / [illegible]																						[illegible]
/ [illegible]																						[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ] [LUBBOCK REGIONAL AIRPORT TX] [72-81] [MAY]
STATION STATION NAME YEARS MONTH

[ ] HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.17	.32	.31	.21	.5	2.4	4.9	3.5	3.7	1.2	1.7	.2			.1	.1		821	821	821	821

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	41[illegible]76	504 4	68.7	18.506	821							
Dry Bulb	2344 [illegible]8	438 [illegible]	59.4	7.627	820			15.5	3.7	.1		
Wet Bulb	2[illegible]35[illegible]6	43611	53.4	7.467	821			1.6				
Dew Point	[illegible]6 3.2	39342	47.9	7.771	821		8.2					

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

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...61 STATION — ...BUCK REGIONAL ARPT TX STATION NAME — 73-81 YEARS — MAY MONTH

PAGE 1 — 00Z-23Z 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
/100					.1			.1			.1							1	1		
/95			.1	.1		.1	.1	.2		.2								6.	5.		
/90			.7	.6	.5	.8	.6		.1	.1		.1	.1					43	43		
/85	.2	.2	1.1	.6	.7	.4	.1	.2		.1	.2	.1						32.	32.	4.	
/80	.7		.6	.6	1.2	.4	.1			.1								47	47	19	1
/75	.5	.7	2.8	1.2	2.1	.5	.2	1.1	.2	.2	.1							78.	78.	27.	5
/70	.7	2.4	2.1	1.3	.5	.7	.3	.4	.5	.1								50	50	49	14
/65	4.5	3.7	1.4	1.1	1.2	.5	.2	.4										108.	108.	75.	22
/60	.1	3.9	2.4	.8	1.4	.8	.5	.5	.2	.2								94	94	78	34
/55	3.1	2.8	1.4	.2	1.4	.6	.1	.1										82.	82.	100.	77
/50	2.6	2.6	1.4	1.6	1.2	.3	.1	.1										79	79	74	57
/45	1.6	1.3	.8	.7	.2		.2											41.	41.	71.	61
/40	1.7	.6	1.5	1.3	.2		.1											46	46	79	67
/35	1.1	.8	1.1	.2		.1												25.	25.	58.	49
/30	.4	.7	1.1	.4		.1	.1											27	27	57	46
/25	.1	.6	1.1		.1													15.	15.	48.	41
/20	.4	.5	.5		.1													14	14	32	34
/15	.7	.4																9.	9.	26.	33
/10		.1																4	4	19	24
/5	.2																	5.	5.	13.	16
/0																				6	11
-5/																					09
-10/																					04
-15/																					02
-20/																					01
-25/																					00
-30/																					00
-35/																					00
-40/																					00
TOTAL	.124	.126	.617	.112	.4	8.4	3.5	4.1	1.7	1.2	.5	.2	.1					831			
																		PCT		831	

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.	44346	56689	7.[illegible]	7.691	831							
Dry Bulb	27948	49268	59.4	7.701	831			14.3	1.7			97
Wet Bulb	24537	44744	53.8	7.332	831			1.9				92
Dew Point	2 79186	40697	49.0	12.226	831		5.4	.8				93

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

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

PSYCHROMETRIC SUMMARY

...27 STATION ... STATION NAME ... 77-81 YEARS ... MAY 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
≤ / 0																	.1	1	1		
- / 2																	.1	1.	1.	.	
/ 6													.2			.1	.1	4	4		
6 / 7														.4	.1	.1	.1	6.	6.		
8 / 9										.1	.4	.1	.1	.2	.4	.1	.1	17	17		
10 / 11								.2	.2	.2		.1	.2	.2	.6			14	14.	.	
/ 12							.2	.6	.7	.5			.2	.5	.1			29	29		
/ 14					.1	.1	.5	.6	.7	.6	.5	.2	.5	.5				36	36.		
14 / 15				.1	.1	.4	.2	1.1	1.0	.6		.5	.1	.2				47	47		
/ 16				.3	.4	1.5	1.7	.6	.5	.5	.7	.5	.4	.1				63	63.	.3	
/ 17			.2	.7	.7	1.9	1.7	1.7	.4	.7	.5	.5	.2					72	72		
/ 18			.1	.8	1.5	2.1	1.7	1.7	.7	1.2	.5	.1						74	75.	.2	
/ 19		.1	.2	1.1	2.1	1.2	1.6	.4	1.2	.6	.6	.1						81	81	.14	
19 / 20		.2	.7	1.3	1.9	1.2	.5	1.0	.8	.5	.6	.1						77	77.	.24	.1
/ 21		.4	1.7	1.7	1.5	1.7	.5	.2	.4	.6		.2						71	71	.24	.1
21 / 22		.5	1.5	.8	.6	.2	1.1	1.1	.6		.1							55	55.	.26	
/ 23		1.1	.7	1.5	1.	.6	1.1	.4	.2	.1								51	51	.10	.1
/ 24	.4	1.2	.7	1.5	.6	.8	.6	.5										42	42	.15	.1
/ 25		.3	1.1	.6	.6	.7	.2			.1								35	35	.7	.1
25 / 26		.2	.1	.5		.2	.2											10	10.	.4	.0
/ 27		.4	.1	.2	.2	.2	.1											11	11	.4	.2
/ 28		.2	.2		.4													6.	6.	.5	.0
/ 29		.4		.1	.2													6	6	.3	.0
29 / 30		.1		.6	.2													5.	5.	.2	.0
/ 31				.1														1	1	.1	.0
/ 32			.2															2.	3.	.8	.0
/ 33		.1	.2															3	3	.7	.0
/ 34		.3																4	4	.9	.0
/ 35																				1	.0
/ 36																					
/ 37																					
/ 38																					
/ 39																					

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION LUBBOCK REGIONAL ARPT TX STATION NAME 71-81 YEARS MAY MONTH

[redacted] 0300-1100 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
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
TOTAL	.4	.2	.2	.7	1.3	3.1	7.1	8.2	7.4	6.8	4.6	3.4	3.7	2.7	1.7	.4	.5	826.	826.	826.	826.

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2683938	47288	57.1	20.682	826							
Dry Bulb	3089165	57029	69.0	8.677	826			58.1	31.9	9.7	1.	99
Wet Bulb	2779622	47530	57.7	6.335	826			5.3				93
Dew Point	2155557	40277	48.8	19.537	826		7.8	1.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL APPT TX STATION NAME | 71-81 YEARS | MAY MONTH

PAGE [illegible] | 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	Wet Bulb	Dew Point
/ 100																	.1	1	1		
/ 97																	.2	6.	6.		
/ 94															.1	.2	.2	9	9		
/ 91														.2.	.4.	.2.	.8.	14.	14.		
/ 88												.2	.1	.6	.6	.4	.2	21	21		
/ 85										.1.	.2.	.5.	.7.	.2.	1.2.	1.1.	1.6.	48.	48.		
/ 82									.1	.4	.7	.4	.4	.4	1.2	1.4	.8	46	46		
86/ 80								.2.	.5.	.2.	1.0.	.5.	1.3.	1.2.	1.2.	.4.	.2.	49.	47.		
/ 77							.2	.2	.7	1.3	.7	1.2	.7	1.2	.5	.2	.1	56	56		
/ 74						.2.	.2.	.2.	1.4.	1.2.	1.1.	1.2.	.6.	.2.	.2.	.2.		56.	57.		
/ 71						.2	.2	1.1	1.0	1.1	1.1	.4	1.1	1.1	.2			77	77		
/ 68					.2.	.6.	.8	1.2	.8	1.2	.8	1.3	1.1.	.2.	.1.			72.	72.		
/ 65					.1	.2	.3	.6	1.2	1.1	1.2	.6	.4	.1				66	66		
/ 62				.1.	.4.	1.2	1.1	1.1	1.1	.2.	.6.	.2.	.5.	.5.				66.	66.		
/ 59			.2	.2	.3	1.2	.4	.5	.8	.5	.5	.2	.2					48	48		
/ 56			.1	.2	.6	.4	.7	.6	.4	.4	.2	.1						76	77	19		
/ 53		.2	.4	.4	.2	.2	.5	.2	.4	.2								31	31	4		
/ 50		.1	.2	.6	.7	1.4	.2	.2	.6	.1	.1							42	42	34	11	
47/ 47		.1	.6	.8	.8	.1	.2	.1	.6	.1								30	32	86	14	
/ 44	.1	.1	.5	.5	.5	.1	.1	.4	.2									21	21	113	16	
/ 41		.1		.1	.2		.4	.2										9	9	119	11	
/ 38		.4	.4				.1											7	7	126	7	
35/ 35				.1		.1		.1										3	3	97	3	
/ 32			.4	.2														5	5	94	3	
/ 29		.1			.1													3	3	77	6	
/ 26		.2																2	2	25	5	
/ 23																				2	2	
/ 20																						
/ 17			.4															3	3	6	3	
/ 14		.1																1	1	4	2	
/ 11		.1																2	2	4	2	
/ 8																						
/ 5																						

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

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

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

PSYCHROMETRIC SUMMARY

...6... STATION | ...BUCA REGIONAL AIRPORT IA STATION NAME | 73-81 YEARS | MAY MONTH

...F | ...-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														
/ ?																															
/31																															
/ ??																															
/25																															
/ ??																															
/21																															
/ ??																															
/17																															
/??																															
/11																															
/ ??																															
/ 1																															
?.?%	1.6	8.4	7.7	4.2	7.0	7.5	8.0	11.1	8.7	8.7	7.7	6.2	5.4	5.7	4.2	6.												828	85	825	?.?

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1...7	31357	37.9	19.657	828							
Dry Bulb	4795364	63866	77.1	9.690	828			79.7	65.7	38.5	3.4	??
Wet Bulb	2...965	49191	59.4	5.?.7	828			8.2				??
Dew Point	1...657	37791	45.6	11.459	828		13.4	.1				??

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

...L CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH ... HOURS ...

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
...																	.1	1	1		
...																	.4	2	2		
...															.1		1.1	1			
...														.2	.1	.1	1.3	13	9		
...													.1	.6	.5	.7	2.1	22	32		
...												.3	.2	.5	1.1	1.2	2.5	31	31		
...										.1	.4	.7	.2	.7	1.1	1.2	2.7	59	59		
...										.4	.2	.2	.4	.7	1.3	1.4	.7	45	45		
...									.2	.4	.7	.4	1.3	.6	1.2	.2	.2	48	48		
...							.1	.2	.5	1.7	1.1	.4	1.4	1.1	1.6	.4	.4	73	73		
...							.1	.2	1.7	1.4	1.4	1.4	1.4	?.1	.2	.4	.1	91	91		
...						.4	.5	1.0	1.7	1.2	1.2	1.4	1.2	1.2	.2			77	77		
...						.4	.2	1.0	.7	.3	1.7	1.2	.5		.2			59	59		
...					.1	.2	.5	.6	.8	.6	.2	.6	.1	.2	.1			49	49		
...						.2	.7	1.2	.4	1.0	.2	.8	.8	.4				47	47		
...				.2	.2	.3	.4	.5	.2		.6	.6	.1					22	22	4	
...			.1	.1	.1	.2	1.0	.6	.7	.7	.1	.2	.2					26	26	27	
...			.2	.2	.1	.2	.1	.5	.4	.5	.1							28	28	28	1
...			.6	.4	.1	.2	.1	.5	.2	.5								21	21	4	
...		.1	.1	.1	.4	.1		.1	.1	.2								11	11	112	2
...		.1	.4					.1										6	6	125	10
...			.4	.4														6	6	121	13
...			.4															6	6	122	12
...		.1	.2															4	4	84	6
...		.1		.1														2	2	64	6
...		.1	.2															3	3	45	5
...																				20	4
...			.2															1	1	2	4
...			.2															4	4	1	1
...			.2															1	1	2	2
...		.1																1	1	4	4
...	.1	.1																2	2	3	3
...																					4

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

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER [illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] REGIONAL ARPT TX	73-81	MAY

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
TOTAL	[illegible]	[illegible]	3.4	[illegible]	[illegible]	3.6	[illegible]	[illegible]	7.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	828		[illegible]	

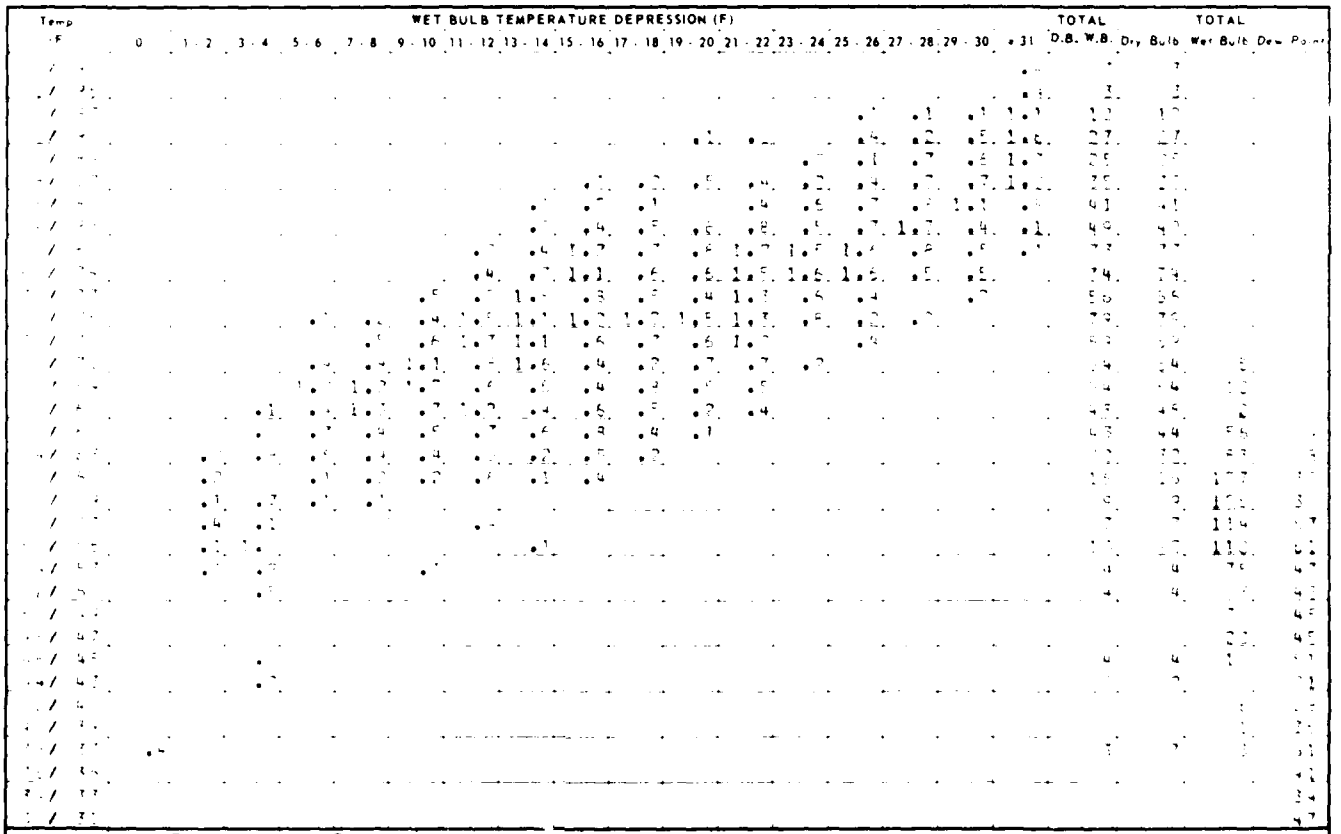
Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	26375	31.9	19.55	828							
Dry Bulb	[illegible]	66222	80.[illegible]	9.644	828			65.3	74.5	53.9	7.3	93
Wet Bulb	2943225	49173	59.4	5.317	828			7.3				93
Dew Point	1538923	35475	42.9	11.915	828		22.1	.1				93

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____



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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME LUBBOCK REGIONAL ARPT TX 72-82 YEARS MAY MONTH

01 1800-2400 HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 100																						
[illegible] / 95																						
/ 90																						
[illegible] / 85																						
/ 80																						
[illegible] / 75																						
/ 70																						
[illegible] / 65																						
/ 60																						
[illegible] / 55																						
/ 50																						
[illegible] / 45																						
/ 40																						
[illegible] / 35																						
/ 30																						
[illegible] / 25																						
/ 20																						
[illegible] / 15																						
/ 10																						
[illegible] / 5																						
/ 0																						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

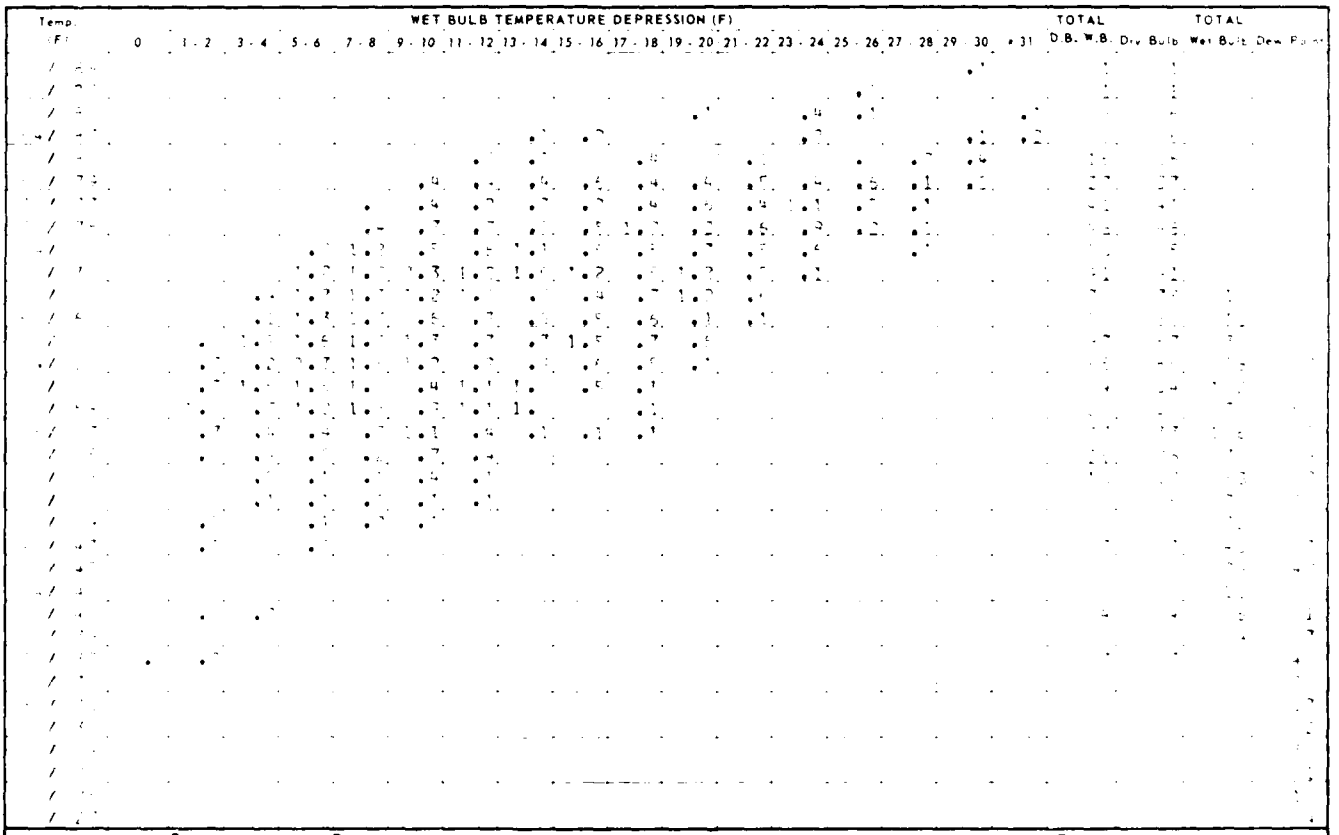
Element (X)	Σ_X	Σ_X	$\bar{X}$	σ_x	No.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			77.8	60.3	34.3	2.0	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			4.5				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		23.8					

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

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible] HOURS [illegible]



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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

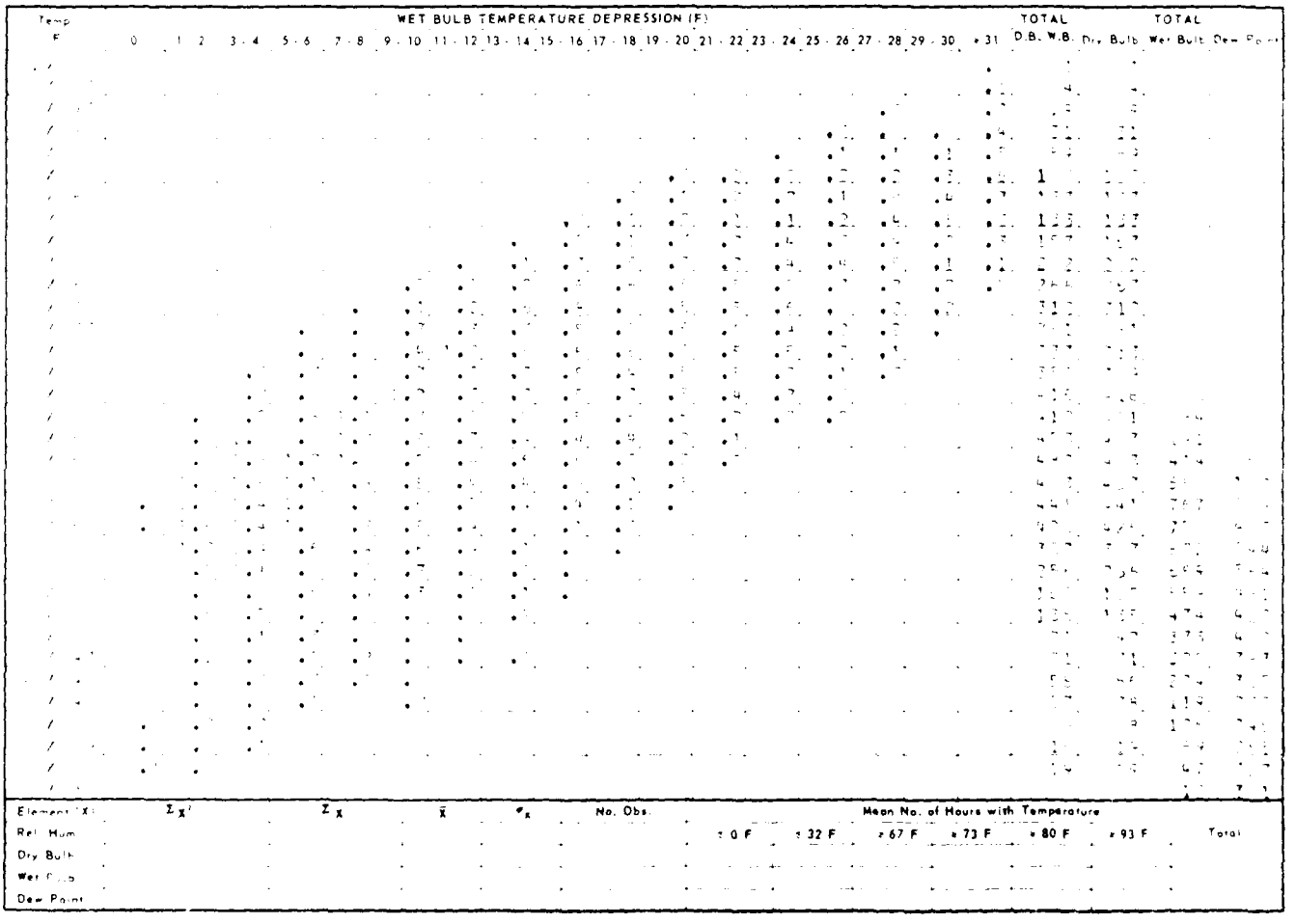
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS ALL



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

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS MAY MONTH

HOURS ALL

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX [illegible]
STATION — STATION NAME — YEARS — MONTH

HOURS [illegible]

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

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

Mean No. of Hours with Temperature

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PART _____ HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		737		737

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	≤ 91 F	Total
Rel. Hum.	2[illegible]3[illegible]6	469[illegible]2	6[illegible].[illegible]37.[illegible]70		7[illegible]7							
Dry Bulb	4[illegible]5[illegible]3	57145	7[illegible].6[illegible]	6.439	7[illegible]8			69.1	42.4	5[illegible]		[illegible]
Wet Bulb	3[illegible]5[illegible]-8	49[illegible]8	61.7	4.624	797			11.1				5[illegible]
Dew Point	2472 34	4395[illegible]	55.2	7.530	797		1.2	.7				9[illegible]

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

L AL CLIMATOLOGY BRANCH
AFLTAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																		1	1		
/																					
/																					
/																					
/																		22	22		
/																		69	69		
/																		116	116		
/																		89	89		
/																		105	105	18	
/																		83	83	78	
/																		86	86	171	
/																		93	93	173	69
/																		66	66	151	49
/																		39	39	77	14
/																		24	24	72	145
/																		16	16	61	14
/																		3	3	43	5
/																		4	4	26	3
/																		1	1	17	4
/																				7	
/																				1	
/																					
/																					
/																					
/																					
/																					
TAL																		870	870	870	870

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								56.4	25.1	1.2		870
Wet Bulb								5.5				870
Dew Point							.3	.8				870

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

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] PATTERSON AFB /MAC

[illegible] STATION CORPUS CHRISTI INTERNATIONAL AIRPORT TX STATION NAME 73-81 YEARS JUL MONTH

PART [illegible] 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 D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.1							1.	1.		
[illegible]								.1	.6		.1							7.	7.		
[illegible]						.1	.7	.4		.1				.1				6.	6.		
[illegible]					.5	.8	.6	.6	.5	.7								28.	28.		
[illegible]				.5	1.5	3.7	1.4		.5	.7	.1							6.	6.		
[illegible]			.3	2.3	4.3	2.8	.5	.4	.1	.7	.1							20.	20.		
[illegible]			.5	4.9	4.7	3.5	.4	.9	.7		.1	.1						117	117		
[illegible]			2.5	4.4	2.9	1.3	1.1	.4										132.	132.	21.	
[illegible]		.5	3.6	7.1	7.3	.6	.5	.1	.1									114	114	44	.1
[illegible]		1.4	4.3	1.1	1.2	.5	.6	.1	.1	.3								76.	76.	142.	43
[illegible]		1.5	3.4	1.9	1.7	1.5	.5	.5	.1									75	75	163	.7
[illegible]		2.3	2.3	.5	1.2	1.1												59.	59.	122.	1.3
[illegible]		1.8	1.1	.5	.4	.5	.1											25	25	76	130
[illegible]		1.	.4	.5	.7	.1												13.	13.	31.	115
[illegible]		.5	.5	.7	.7	.7												14	14	43	.7
[illegible]		.1	.1															2.	2.	28.	41
[illegible]		.1	.1															2	2	28	.7
[illegible]		.2			.1													3.	3.	8.	2.
[illegible]																				1	.7
[illegible]																				4.	1.6
[illegible]																				1.	.7
[illegible]																					.7
[illegible]																					.7
[illegible]																					.7
[illegible]																					.7
[illegible]																					.7
TAL		9.	27.	42.	31.	9.	5.	2.	1.	1.	7.	3.	2.	6.	1.	1.	.6	.1	.1	799.	799.	799.	799.

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	68.414	14.742	790							
Dry Bulb	[illegible]	[illegible]	83.3	5.674	799			58.7	21.0	1.4		90
Wet Bulb	[illegible]	[illegible]	[illegible]	4.829	799			9.6				90
Dew Point	[illegible]	[illegible]	56.3	6.662	799		.7	1.1				90

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION: 6 | STATION NAME: [illegible] REGIONAL AIRPORT TX | YEARS: 57-61 | MONTH: MAY

HOURS (L.S.T.): [illegible]-11[illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 8																	.7	1	1		
/ 97																	.1	1	1		
/ 96															.1	.1		1	1		
/ 95													.1	.3	.1	.3	.1	7	7		
/ 94											.7	.5	.5	.1				11	11		
/ 93									.1	.2	.1	.3	.3	.1		.1	.1	12	12		
/ 92									.5	1.0	1.4	.5	.4	.4	.1			36	36		
/ 91							.2	.5	2.9	1.1	.9	.6	.1	.3	.1		.1	54	54		
/ 90							.2	2.6	2.4	.9	.9	.3	.5	.1	.1		.1	79	79		
/ 89						.5	2.0	2.4	1.6	.6	.5	.5	.3	.1				79	79		
/ 88					.2	4.6	2.1	1.7	.5	.5	.5	.4	.1					105	105		
/ 87				1.1	3.9	2.6	2.0	1.3	.2	.5	.2							115	115		
/ 86			.1	.7	2.8	1.7	1.4	.9	.1	.4	.4							89	89		
/ 85			.5	1.6	1.0	.8	.8	.6	.4	.1	.1							62	62	2	
/ 84		.1	.6	1.1	1.7	.2	.9	.1	.4	.7								59	59	50	
/ 83		.5	1.7	.5	.8	.4	.4	.1	.1	.1								39	36	144	1
/ 82		.4	.4	.4	.5	.4	.5											28	28	14	0
/ 81	.1	.5	.4	.1	.1	.2		.1										22	22	123	32
/ 80	.1	.9	.6	.1														11	11	52	14
/ 79	.2	.5		.3														12	12	82	13
/ 78	.2	.3	.3	.1	.1													9	9	54	12
/ 77	.4																	3	3	46	7
/ 76		.1																1	1	21	5
/ 75																				10	3
/ 74																				5	3
/ 73																				1	1
/ 72																					
/ 71																					
/ 70																					
/ 69																					
/ 68																					
/ 67																					
/ 66																					
/ 65																					
/ 64																					
/ 63																					
/ 62																					

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

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

PSYCHROMETRIC SUMMARY

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

[illegible] STATION | LUBBOCK REGIONAL AIRPT TX STATION NAME | [illegible] YEARS | JUN MONTH

[illegible] HOURS [illegible] S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
/ [illegible]																			
/ [illegible]																			
/ [illegible]																			
/ [illegible]																			
TAL	[illegible]	4.5	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.7	6.9	6.4	[illegible]	1.[illegible]	.9	.6	.[illegible]	799	799

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.	2299[illegible].1	4[illegible]515	51.[illegible]	16.4[illegible]	799							
Dry Bulb	4[illegible].[illegible]67	62328	7[illegible].1	7.190	799			353.8	71.3	39.1	1.7	
Wet Bulb	7395194	51572	64.9	4.697	799			41.3	.3			
Dew Point	2[illegible]39.26	45486	56.9	7.881	799		1.2	1.1				

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

...L CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...
STATION

...STOCK REGIONAL AIRPT TX
STATION NAME

73-61
YEARS

JUN
MONTH

PAGE ...

12-14
HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] REGIONAL ARPT TX	[illegible]	[illegible]

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

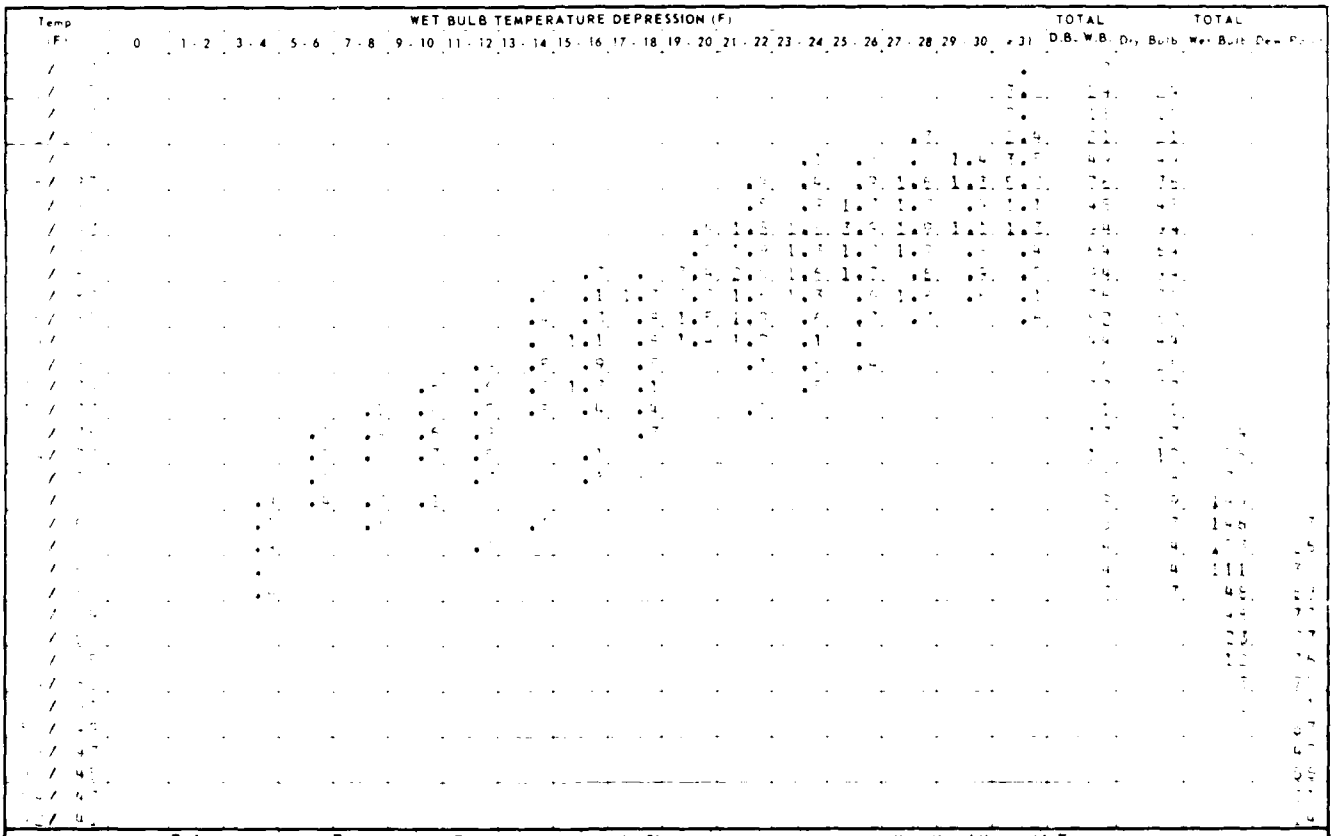
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]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

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			65.2	54.4	[illegible]	[illegible]	[illegible]
Wet Bulb	3499626	52629	[illegible]	4.449	795			49.5	2.9			[illegible]
Dew Point	2365443	[illegible]	[illegible]	[illegible]	795		2.2	.8				[illegible]

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible] HOURS [illegible]



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

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

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

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

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

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

PSYCHROMETRIC SUMMARY

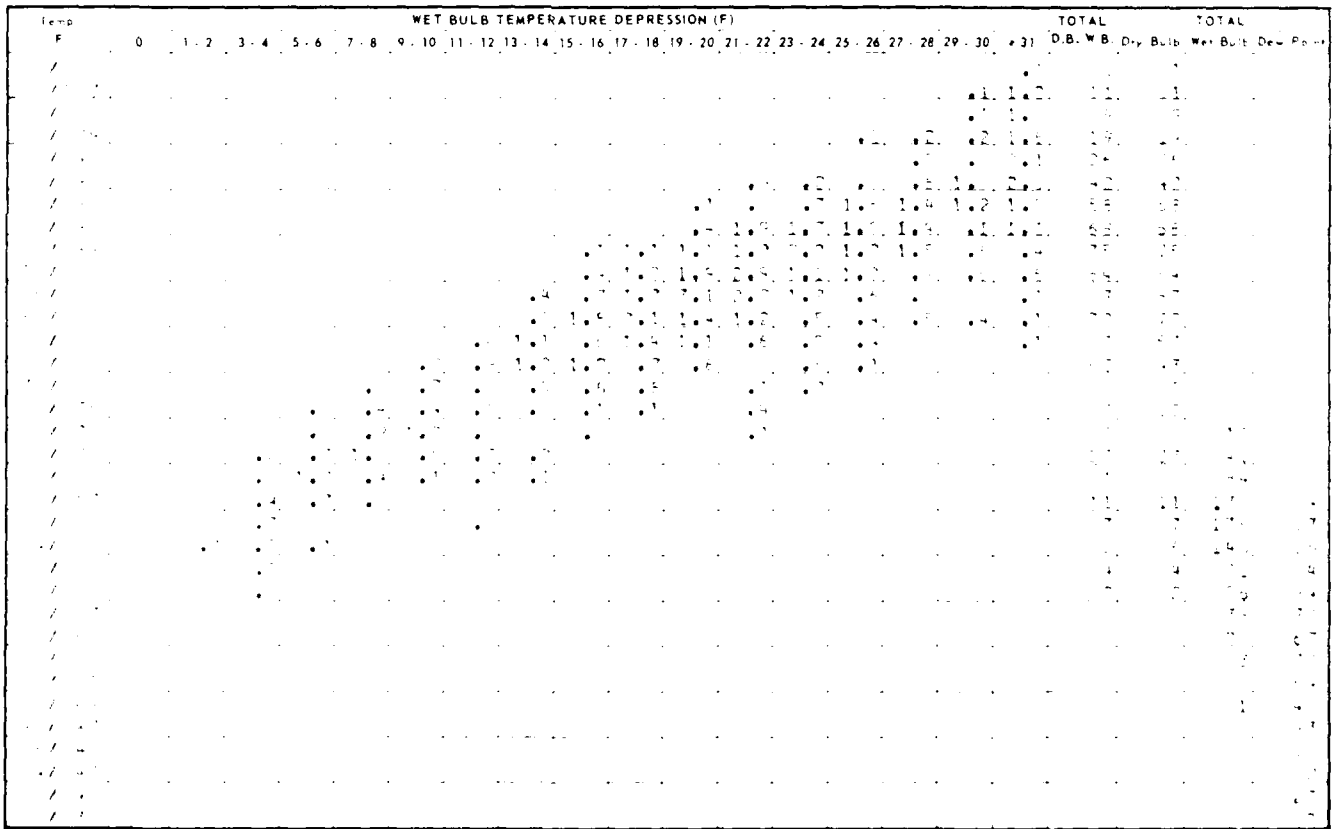
STATION

STATION NAME

YEARS

MONTH

HOURS

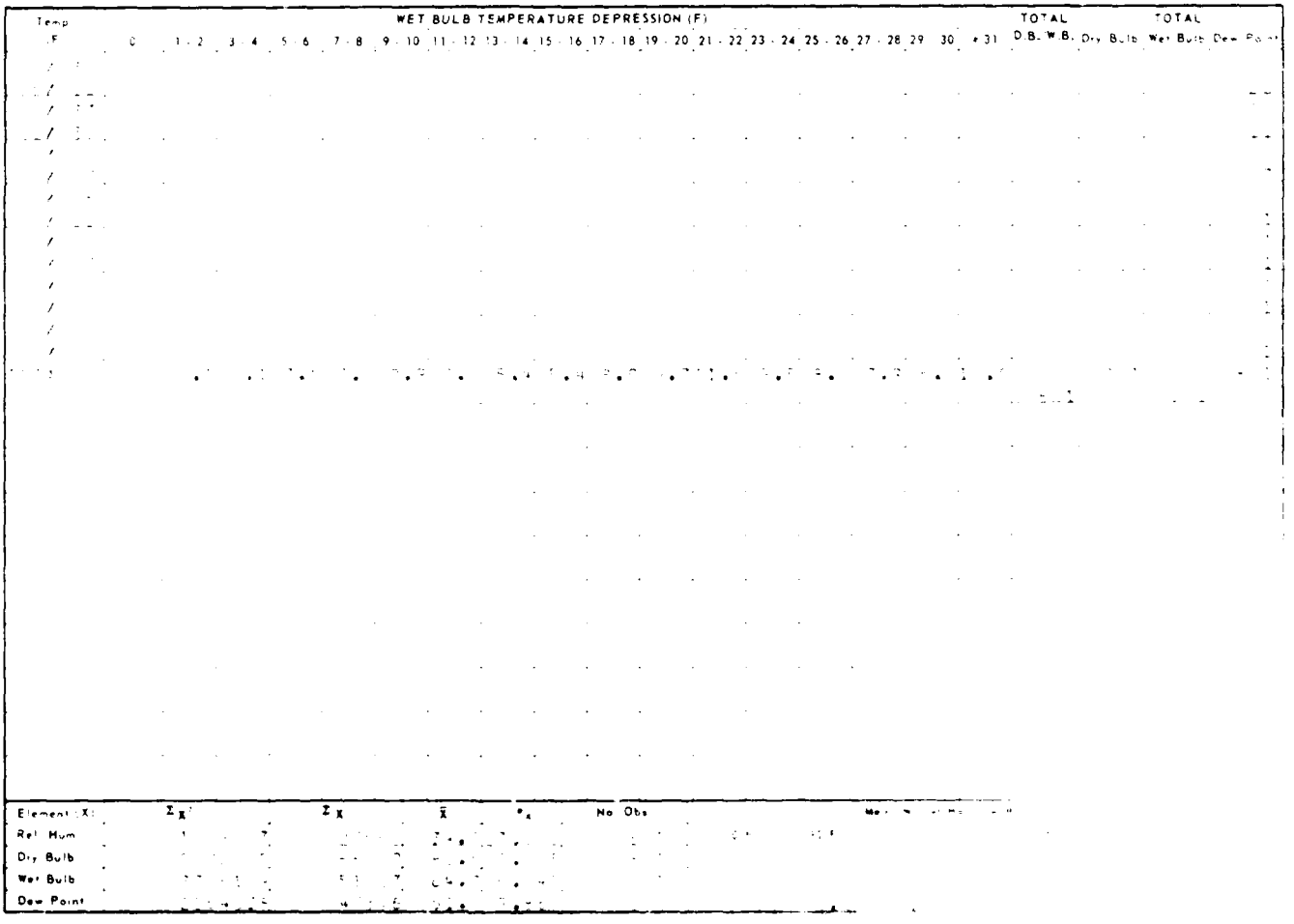


Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION [redacted] STATION NAME [redacted] YEARS [redacted]

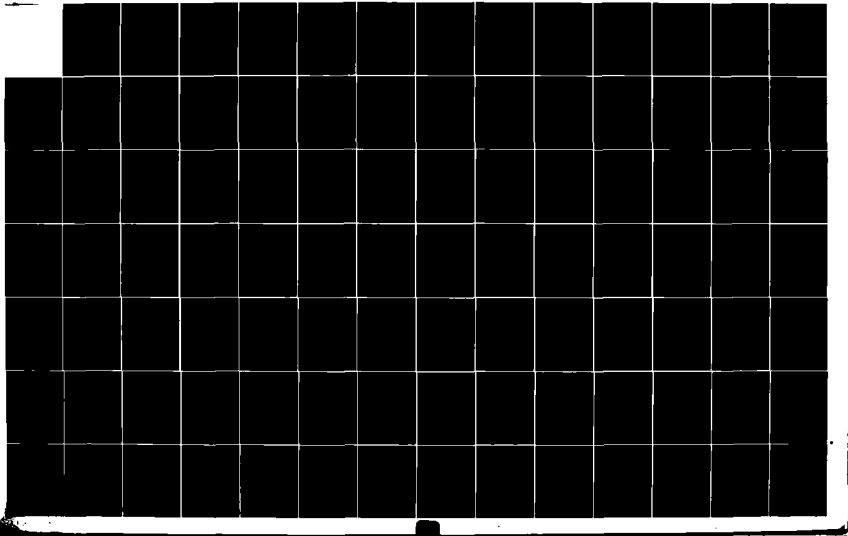


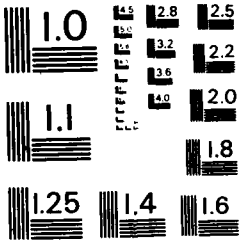
Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No Obs
Rel Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

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

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82

UNCLASSIFIED USAFETAC/DS-82/059 SBI-AD-E850 359 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] / 97												.1						1	1			
97 / 91												.1	.1	.3	.3	.1		7	7			
[illegible] / 85										.1	.3	.1	.4	.5	.6	.3	.1	19	19			
86 / 87									.1	.4	.5	1.0	.3	.5	.5	.1	.1	28	28			
[illegible] / 85								.5	.8	.8	1.3	1.9	.9	.8	.3		.4	58	58			
84 / 82							.3	.5	1.1	3.1	1.4	.8	.6	.1	.1		.1	65	65			
82 / 81						.3	.5	2.3	3.3	2.1	1.0	.3	.5	.3				83	83			
[illegible] / 79					.3	.5	1.9	2.5	2.9	1.9	.5	.8	.5	.4	.3	.1		99	99			
7[illegible] / 77					.3	1.6	2.4	2.4	1.5	.5	1.0	.6	.3	.3				86	86			
78 / 75					1.4	1.5	2.3	1.4	1.3	1.1	.4	.4	.3					79	79			
74 / 73				1.0	1.0	.9	1.3	1.0	.8	.3	1.0	.1			.1			59	6[illegible]			
[illegible] / 71			.4	1.3	.5	1.2	.4	.3	.8	1.3	.3	.1	.1					53	53	17		
[illegible] / 69			.5	2.5	.6	1.9	.4	.5	.4	.1								55	55	39	1	
6[illegible] / 67		.1	1.1	1.8	.5	.1	.1	.3	.1									33	33	97	5	
64 / 65			2.4	.5	.4	.1		.5	.1									32	32	168	35	
64 / 63			1.1	.6				.1										15	15	136	25	
[illegible] / 61		.4	.8	.6	.3			.1										17	17	196	81	
[illegible] / 59		.3	.3		.1													5	5	72	138	
5[illegible] / 57		.1																1	1	57	84	
5[illegible] / 55			.2															2	2	26	13	
[illegible] / 53		.1																1	1	39	75	
[illegible] / 51																				13	51	
[illegible] / 49																				2	41	
48 / 47																				3	27	
[illegible] / 45																					26	
44 / 43																					27	
42 / 41																					23	
[illegible] / 39																					16	
38 / 37																					21	
36 / 35																					16	
34 / 33																					7	
[illegible] / 31																					4	
[illegible] / 29																					4	
[illegible] / 27																					5	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUN (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
95/ 35																					1
85/ 29																					3
75/ 17																					3
65/ 15																					1
55/ 9																					1
45/ 7																					1
TOTAL	1.0	6.8	8.3	5.3	7.9	9.4	12.3	13.1	11.7	7.5	6.3	3.8	3.0	2.1	.6	.8		796	795	795	795

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.	2052496	37668	47.4	18.363	795							
Dry Bulb	4743811	61192	76.9	7.068	796			81.7	66.1	35.8	.1	90
Wet Bulb	3143923	49863	62.7	4.556	795			17.3				90
Dew Point	2314025	42281	53.2	9.073	795		2.6	.7				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22267 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.0	2	2		
[illegible]																	.5	32	32		
[illegible]																.0	.5	37	37		
[illegible]															.0	.1	.5	43	43		
[illegible]													.0	.1	.2	.2	.8	84	84		
98/ 97												.0	.1	.2	.4	.4	1.1	142	142		
96/ 95												.1	.3	.4	.7	.4	.6	133	133		
94/ 93											.1	.4	.6	.9	.6	.4	.5	221	221		
92/ 91										.0	.4	.8	.7	.6	.5	.2	.2	217	217		
90/ 89									.1	.5	1.1	.9	.7	.5	.4	.3	.2	320	301		
88/ 87								.1	.3	.8	1.0	.9	.5	.5	.5	.3	.1	313	314		
86/ 85							.0	.4	.9	.8	1.1	1.0	.5	.4	.3		.2	350	350		
84/ 83							.2	.8	1.0	1.0	.8	.6	.3	.2	.1	.0	.1	328	328		
82/ 81						.1	.6	1.1	1.2	.8	.5	.3	.3	.2			.0	332	332		
80/ 79					.0	.7	1.3	1.4	1.2	.6	.3	.2	.3	.1	.0	.0		400	400		
78/ 77				.0	.6	1.3	1.2	1.6	.9	.4	.3	.3	.1	.0	.0			421	421		
76/ 75				.3	1.4	1.7	1.8	.7	.5	.3	.2	.1	.1					451	451	5	
74/ 73			.0	1.0	2.0	1.8	1.0	.4	.4	.2	.2	.0	.0		.0			445	446	67	
72/ 71			.2	1.8	1.6	1.7	.4	.5	.3	.3	.1	.0	.0					444	444	297	
70/ 69		.0	1.9	1.9	1.7	.9	.5	.4	.2	.1	.0	.0						431	431	640	3
68/ 67	.3	1.6	1.3	.8	.4	.3	.3	.0	.0									319	319	853	50
66/ 65	.4	1.9	.8	.5	.4	.2	.2	.1	.0									288	288	1141	310
64/ 63	.6	1.3	.7	.3	.4	.1	.1	.0										226	226	1065	981
62/ 61	.9	1.1	.4	.2	.3	.1	.0											199	199	807	661
60/ 59	.5	.4	.3	.2	.3	.0	.0											110	110	503	875
58/ 57	.6	.2	.1	.1	.1	.0												63	63	412	906
56/ 55	.1	.3	.0	.1	.1	.0												36	36	243	678
54/ 53	.0	.1																6	6	177	465
52/ 51	.1	.0																9	9	101	345
50/ 49	.0				.0													5	5	44	335
48/ 47																				19	266
46/ 45																				6	283
44/ 43																					160
42/ 41																				2	128

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22672 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JUN 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
4 / 39																				116
36 / 37																				111
34 / 35																				137
32 / 33																				58
30 / 31																				34
28 / 29																				22
26 / 27																				22
24 / 25																				12
22 / 23																				16
20 / 21																				8
18 / 19																				7
16 / 17																				7
14 / 15																				4
12 / 13																				2
10 / 11																				1
8 / 9																				1
6 / 7																				1
4 / 5																				2
2 / 3																				1
0 / 1																				1
TOTAL	3.6	2.2	8.6	9.6	10.0	7.8	7.9	6.9	5.9	6.0	5.8	4.4	4.1	3.5	2.3	5.3	6382	6336	6382	6382
																	6382		6382	

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.	18285042	313252	49.1	21.353	6382							
Dry Bulb	39708101	498855	78.1	10.759	6386			613.8	479.2	309.5	78.0	720
Wet Bulb	25957778	405786	63.6	9.945	6382			210.1	8.1			720
Dew Point	19275599	346323	54.3	8.693	6382		15.9	6.0				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
9 / 89															.1			1	1		
88/ 87												.1	.2	.1				4	4		
86/ 85										.1	.4	.4						7	7		
84/ 83									.2	1.0	1.3	.5						25	25		
82/ 81							.1	.1	1.4	1.2	1.0							32	32		
80/ 79						.5	1.2	2.7	4.2	2.7	.4							96	96		
78/ 77					.5	1.4	3.0	4.2	3.4	1.0	.1	.4						116	116		
76/ 75			.4		2.7	3.4	5.6	1.8	1.2	.1	.1							126	126		
74/ 73			.4	1.6	4.2	3.4	1.4	1.3	.7									136	136		
72/ 71			2.1	3.6	3.9	1.3	.7	.2										98	98	6	1
70/ 69		1.7	5.0	2.9	.8	.6	.1											86	86	17	4
68/ 67		3.0	3.5	1.4	.4	.1												72	70	120	12
66/ 65		2.7	2.2	.8	.1	.1												49	49	264	78
64/ 63		.6	.5	.1	.1													11	11	248	117
62/ 61			.1															1	1	117	96
60/ 59																				43	132
58/ 57																				7	100
56/ 55																				6	111
54/ 53																					55
52/ 51																					49
50/ 49																					46
48/ 47																					19
46/ 45																					5
44/ 43																					1
42/ 41																					1
38/ 37																					1
TOTAL		7.2	14.0	10.5	12.4	10.9	12.2	10.4	11.2	6.0	3.3	1.3	.2	.1	.1			828	828	828	828

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.	3293543	50105	60.5	17.783	828							
Dry Bulb	4562215	61321	74.1	5.019	828			86.1	57.6	13.0		93
Wet Bulb	3426871	53229	64.3	2.441	828			16.1				93
Dew Point	2839896	48300	58.3	5.204	828			1.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JUL MONTH

 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
86/ 85														.1				1	1		
84/ 83										.2								2	2		
82/ 81									.6	.2	.1	.1						9	9		
80/ 79						.1	.6	1.2	1.5	1.3	.1							40	40		
78/ 77					.1	.6	.7	3.3	.6	.6								49	49		
76/ 75				.2	1.2	3.5	5.5	3.3	.6	.1	.4							122	122		
74/ 73				.7	4.2	3.9	3.0	1.2	.2	.1								111	111		
72/ 71			1.6	4.2	3.0	3.5	2.1	1.1										128	128		
70/ 69		.8	5.2	5.3	3.6	1.1	.8	.2										142	142	11	
68/ 67		3.5	4.7	2.1	.7	.1	.1											93	93	64	12
66/ 65		4.7	5.0	.8	.4	.1												91	91	247	63
64/ 63		2.1	1.6	.1	.2													33	33	242	114
62/ 61			.5															4	4	176	140
60/ 59																				62	139
58/ 57																				17	123
56/ 55																				6	100
54/ 53																					57
52/ 51																					32
50/ 49																					33
48/ 47																					12
46/ 45																					3
44/ 43																					1
42/ 41																					1
40/ 39																					2
38/ 37																					1
TOTAL		11.2	18.5	13.6	13.6	13.0	12.9	10.3	3.5	2.7	.6	.1		.1					825		825
																		825		825	

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.	3839990	54646	66.2	16.354	825							
Dry Bulb	4224580	58926	71.4	4.374	825			78.6	37.7	3.3		93
Wet Bulb	3337737	52437	63.6	2.424	825			8.5				93
Dew Point	2865151	48465	58.7	4.681	825			1.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

 0700-0800 (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					
84/ 83										.2									2	2		
82/ 81									.5		.1								5	5		
80/ 79						.4	1.2	1.3	1.0	.1	.1								34	34		
78/ 77					.5	1.4	2.2	1.4	.6	.1									52	52		
76/ 75				.6	2.3	4.1	3.7	1.2	1.2	.2									111	111		
74/ 73				2.1	5.2	4.5	1.7	.6	.4										119	119		
72/ 71			1.8	6.0	4.3	3.4	.8	.5											140	140		
70/ 69		1.8	5.3	5.8	2.5	.8	.6												140	140	21	
68/ 67		3.9	5.5	2.3	1.3	.8	.2												117	117	138	17
66/ 65	.1	4.3	4.6	.6		.1													81	81	258	92
64/ 63	.1	2.3	.5	.2															26	26	229	146
62/ 61			.1																1	1	129	176
60/ 59		.1																	1	1	31	153
58/ 57																					23	92
56/ 55																						74
54/ 53																						31
52/ 51																						20
50/ 49																						22
48/ 47																						7
46/ 45																						2
44/ 43																						1
TOTAL	.2	12.4	17.9	17.6	16.2	15.6	10.5	5.1	3.6	.7	.2									829		829
																			829		829	

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.	4132370	57232	69.0	14.794	829							
Dry Bulb	4235663	59157	71.4	4.149	829			80.8	36.2	2.1		93
Wet Bulb	3431768	53298	64.3	2.491	829			17.8				93
Dew Point	3006865	49805	60.1	4.208	829			1.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95													.1	.2	.1			4	4		
94/ 93													.1	.1	.1			3	3		
92/ 91												.6	.5	.4				12	12		
90/ 89										1.3	1.6	1.5	.7	.2				44	44		
88/ 87									1.0	1.3	2.5	.6	.4					48	48		
86/ 85							.2	1.3	4.4	2.8	1.1	.2						63	63		
84/ 83							1.5	3.3	3.3	2.3	.2	.4						94	94		
82/ 81						1.1	3.4	5.0	1.5	.2	.2							94	94		
80/ 79				.2	1.0	3.8	5.0	2.8	.5									109	109		
78/ 77				.4	2.7	5.8	2.2	.8	.1	.1								100	100		
76/ 75				1.5	3.9	2.1	.5											65	65		
74/ 73			.4	3.1	3.1	.5												59	59	6	
72/ 71			1.9	2.5	.8	.2												46	46	89	
70/ 69		.8	1.5	1.1														28	28	255	6
68/ 67		1.5	1.5		.1													25	25	272	52
66/ 65		1.0	.2	.1	.1													12	12	149	167
64/ 63																			1	46	170
62/ 61																				5	165
60/ 59																				2	123
58/ 57																					75
56/ 55																					35
54/ 53																					18
52/ 51																					9
50/ 49																					5
48/ 47																					3
46/ 45																					1
TOTAL		3.3	5.4	9.0	11.7	13.4	12.7	13.7	10.7	8.1	5.7	3.3	1.8	1.0	.2			826	827	826	826

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2811232	46422	56.2	15.658	826							
Dry Bulb	5288860	65942	79.7	6.115	827			91.5	80.4	49.0	.9	93
Wet Bulb	3819419	56139	68.0	2.185	826			77.3	.9			93
Dew Point	3157188	50968	61.7	3.850	826			6.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722677 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JUL MONTH

PAGE 1 | 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
102/101																	.7	6	6		
100/ 99															.2	.4	.2	7	7		
98/ 97														.6	1.1	1.6	.1	28	28		
96/ 95													1.7	1.8	1.2	.6	.1	45	45		
94/ 93											.1	1.9	2.3	3.0	1.2			71	72		
92/ 91										.6	2.4	4.6	4.0	1.3	.2			109	109		
90/ 89									.1	2.4	5.5	3.5	.9					112	112		
88/ 87								.7	1.6	4.8	3.2	.6	.1					92	92		
86/ 85							.5	2.4	3.5	2.3	1.0	.1						81	81		
84/ 83						.4	1.1	1.9	1.8	.6	.2							52	52		
82/ 81					.2	1.2	2.7	2.9	.7	.4								67	67		
80/ 79				.1	.6	1.7	1.6	.5	.6									42	42		
78/ 77				.6	1.5	1.8	.7	.2	.1									41	41		
76/ 75			.1	.5	1.5	.1	.4											21	21	1	
74/ 73			.5	1.0	1.3		.1											24	24	34	
72/ 71		.1	.6	1.0	.4													17	17	193	
70/ 69		.2	.5	.2	.1													9	9	308	14
68/ 67		.7	.5															13	13	191	55
66/ 65			.1															1	1	83	84
64/ 63																				11	117
62/ 61																				3	143
60/ 59																					124
58/ 57																					113
56/ 55																					62
54/ 53																					40
52/ 51																					37
50/ 49																					25
48/ 47																					4
46/ 45																					3
TOTAL		1.1	2.3	3.4	5.6	5.2	7.1	8.8	8.5	11.1	12.4	10.8	9.0	6.8	4.0	2.6	1.2		822		821
																		821		821	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1783027	35933	43.8	16.016	821							
Dry Bulb	6184247	71059	86.4	7.105	822			92.9	88.8	77.0	17.9	93
Wet Bulb	3927971	56761	69.1	2.130	821			82.0	4.0			93
Dew Point	2985303	49353	60.1	4.754	821			7.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267? STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JUL 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.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.6	7	7		
102/101																	.7	6	6		
100/ 99														.1	1.4	1.8	1.8	43	43		
98/ 97														1.1	3.3	2.5	.5	61	61		
96/ 95												.2	1.8	3.7	3.6	.8	.2	87	87		
94/ 93											.2	1.0	4.5	3.4	1.4	.1		88	88		
92/ 91										.6	1.2	5.7	3.1	1.1	.2			98	99		
90/ 89									.6	1.1	5.2	3.9	1.1	.4				101	101		
88/ 87								.2	1.2	2.9	7.5	1.0	.2					67	67		
86/ 85							.2	1.7	1.8	2.5	.6	.5						61	61		
84/ 83						.2	1.3	1.7	1.6	1.0	.2							50	50		
82/ 81						1.0	.6	1.8	.7									36	36		
80/ 79					.3	1.7	1.6	.1	.6	.1								38	38		
78/ 77				.1	1.2	.8	.2											22	20		
76/ 75				1.0	.7	.5												18	18		
74/ 73			.2	.8	.8													16	16	39	
72/ 71			.4	.8	.1													11	11	154	
70/ 69		.5	.8	.5	.1													16	16	327	6
68/ 67		.1	.2															3	3	273	40
66/ 65			.1															1	1	64	83
64/ 63																				22	67
62/ 61																				1	88
60/ 59																					135
58/ 57																					135
56/ 55																					67
54/ 53																					76
52/ 51																					51
50/ 49																					38
48/ 47																					18
46/ 45																					5
44/ 43																					2
42/ 41																					2
TOTAL	.5	1.8	3.3	3.5	4.2	4.2	5.6	6.5	8.1	10.0	12.2	10.7	9.8	10.0	5.3	4.1		828	829	828	829

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1448926	31984	38.6	16.65	828							
Dry Bulb	6589548	73652	88.8	7.452	829			92.9	89.5	82.3	32.0	93
Wet Bulb	3943517	57117	69.0	2.051	829			83.5	3.3			93
Dew Point	2846476	48354	58.4	5.228	828			5.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYC[illegible]OMETRIC SUMMARY

722670 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | JUL MONTH

PAGE 1 | 1800-2400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/101																	.4	3	7		
[illegible]/ 99																	1.2	6	6		
98/ 97															.2	.6	.6	2[illegible]	2[illegible]		
96/ 95													.1	1.1	2.7	1.2	.4	45	45		
94/ 93												.6	1.2	3.4	2.3	.2		64	64		
92/ 91											.4	1.7	4.7	2.7	.6	.2		85	85		
[illegible]/ 89								.1	.1	.8	2.5	4.6	2.4	.6	.1			94	94		
88/ 87									.8	1.6	3.5	3.9	.8	.2				90	90		
86/ 85							.2	.7	2.2	3.4	3.4	1.7	.2					98	98		
84/ 83							.5	1.0	2.8	1.9	.8	.2						60	60		
82/ 81						.4	2.5	2.3	1.0	.5		.1						56	56		
80/ 79				.1	.2	1.2	2.7	.5	1.3	.1	.1							52	52		
78/ 77				.2	.7	1.6	1.1	.7	.1									37	37		
76/ 75			.1	.6	1.6	.7	.4	.1										29	29	1	
74/ 73			.1	1.0	1.6	.4												27	27	5	
72/ 71		.2	.7	1.8	.2	.1												26	26	72	1
70/ 69		.2	2.2	1.1	.1													3[illegible]	3[illegible]	151	3
68/ 67		.5	.2															6	6	319	22
66/ 65																				191	74
64/ 63																				55	76
62/ 61																				8	64
60/ 59																					11
58/ 57																					99
56/ 55																					122
54/ 53																					63
52/ 51																					73
[illegible]/ 49																					47
48/ 47																					29
46/ 45																					12
42/ 41																					4
[illegible]/ 39																					1
TOTAL	1.0	3.4	4.8	4.7	4.3	7.3	5.4	8.3	8.3	10.7	12.8	9.5	8.2	6.3	2.7	2.3		830		830	
																	830		830		

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.	1709700	34770	41.9	17.474	830							
Dry Bulb	6099192	70884	85.4	7.411	830			93.0	86.1	73.3	15.7	93
Wet Bulb	3787487	56639	67.5	2.172	830			64.5	.7			93
Dew Point	2768316	47716	57.5	5.509	830			3.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 21[illegible]-22 2
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
94/ 95																.1		1	1		
92/ 93																.1		1	1		
90/ 91														.2	.2			4	4		
88/ 89											.1	.6	.5	.5	.1			15	15		
86/ 87										.2	.6	1.5	.7	.1				26	26		
84/ 85							.1	.2	1.1	2.3	2.2	.7	.5					62	62		
82/ 83						.1	.3	.9	.9	2.7	3.7	.7	.1					76	76		
80/ 81						.1	.6	1.9	4.5	3.7	2.7	.1	.2					114	114		
78/ 79					.5	.5	2.6	4.5	2.3	2.4	.9							111	111		
76/ 77			.2	.2	1.5	2.1	2.8	3.0	1.6	.5								99	99		
74/ 75			.2	.2	2.6	3.8	2.4	.5	.5	.1								87	87		
72/ 73			.4	1.6	3.3	1.7	.4											51	52	3	
70/ 71		.1	.3	2.2	1.0	1.1	.1											42	52	21	1
68/ 69		.4	3.4	1.2	.5		.2											33	52	67	7
66/ 67		1.2	2.2	.6	.5													22	37	184	40
64/ 65		.6	1.0															17	17	300	89
62/ 63		.1	.1															2	2	172	74
60/ 61																				71	58
58/ 59																				15	156
56/ 57																				3	111
54/ 55																					57
52/ 53																					54
50/ 51																					50
48/ 49																					61
46/ 47																					44
44/ 45																					11
42/ 43																					1
40/ 39																					
38/ 37																					1
TOTAL		2.9	9.9	7.1	9.9	9.5	9.4	11.1	10.0	10.7	10.8	5.2	3.1	.9	.4	.2		821	821	821	821

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2614540	43[illegible]5	53.4	8.229	821							
Dry Bulb	5020770	64926	79.1	5.810	821			21.3	74.2	39.6	.2	93
Wet Bulb	3527[illegible]73	53775	65.5	2.430	821			26.5	.3			93
Dew Point	2610979	47735	58.1	5.582	821			3.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72672 STATION | LUBBOCK REGIONAL APPT TX STATION NAME | 73-81 YEARS | JUL 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
-4 / 103																	.1	7	7		
-9 / 101																	.2	15	15		
-14 / 99															.2	.2	.4	58	58		
-19 / 97														.2	.6	.6	.2	109	109		
-24 / 95												.2	.5	.9	1.7	.7	.1	182	182		
-29 / 93											.2	.4	1.2	1.2	.6	.1		227	228		
-34 / 91										.1	.5	1.6	1.5	.7	.2	.2		328	329		
-39 / 89								.2	.1	.7	1.9	1.8	.7	.2	.2			357	357		
-44 / 87								.1	.5	1.7	1.5	1.0	.3	.1				325	325		
-49 / 85							.2	.8	1.5	1.5	1.2	.7	.1	.2				393	393		
-54 / 83						.1	.4	1.2	1.3	1.2	.8	.2	.2					359	359		
-59 / 81					.2	.8	1.3	1.5	1.4	.3	.5	.1	.2					413	413		
-64 / 79				.1	.3	1.2	2.2	1.7	1.5	.6	.2							521	521		
-69 / 77			.2	.2	1.1	2.2	1.6	1.2	.8	.3	.2	.2						514	514		
-74 / 75			.1	.6	2.1	2.3	2.3	.9	.4	.1	.1							579	579	2	
-79 / 73			.2	1.5	3.1	1.8	.8	.4	.2	.1								522	522	79	
-84 / 71		.1	1.4	2.4	1.7	1.2	.5	.2										523	528	519	5
-89 / 69		.8	3.0	2.3	1.2	.3	.2	.1										503	503	177	
-94 / 67	1.8	2.3	.8	.4	.1	.1												361	1	1517	2
-99 / 65	1.7	1.6	.3	.1	.1													248	24	1546	7
-104 / 63	.6	.7	.1	.1														77	77	1073	8
-109 / 61		.1																6	6	511	9
-114 / 59																		1	1	153	10
-119 / 57																				51	8
-124 / 55																				12	6
-129 / 53																					4
-134 / 51																					3
-139 / 49																					2
-144 / 47																					1
-149 / 45																					4
-154 / 43																					5
-159 / 41																					4
-164 / 39																					1
-169 / 37																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible] / STATION — LUBBOCK REGIONAL ARPT TX / STATION NAME — 77-81 / YEARS — JUL / MONTH

PAGE [illegible] — 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
TOTAL	.[illegible]	5.0	9.2	8.7	9.7	9.5	9.5	8.8	7.8	7.[illegible]	6.7	5.7	4.7	3.4	2.6	1.3	1.[illegible]	66[illegible]8	66[illegible]1	66[illegible]0	66[illegible]8

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.	21[illegible]3328	3[illegible]4942	5[illegible].[illegible]	10.[illegible]1[illegible]	66[illegible]8							
Dry Bulb	42205[illegible]73	524967	79.4	8.956	6611			707.1	550.4	339.5	67.4	744
Wet Bulb	29201793	438795	66.[illegible]	3.118	66[illegible]8			372.[illegible]	9.1			744
Dew Point	2727[illegible]04	393696	59.1	5.[illegible]77	66[illegible]8			31.2				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | AUG MONTH

 0000-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87										.1								1	1		
86/ 85									.1	.1								2	2		
84/ 83									.1	.1	.1							3	3		
82/ 81					.1			.6	.5	.2			.1					13	13		
80/ 79					.1		1.0	1.3	1.6	.6	.2	.4						43	43		
78/ 77				.1	.2	2.2	1.7	3.3	1.0	.6	.2	.4						80	80		
76/ 75			.1	.5	1.5	5.6	3.5	1.9	1.0	.2	.1							119	119		
74/ 73			1.2	2.5	4.7	4.1	1.2	.6	.1									120	120	1	
72/ 71			3.4	5.2	3.0	2.8	1.0	.2	.2									137	137	6	1
70/ 69		.2	4.4	2.5	3.3	2.5	.2											109	109	33	4
68/ 67	.1	1.9	2.1	2.5	1.9	.2	.1											74	74	137	26
66/ 65	1.1	2.2	3.6	2.4	.2	.1												79	79	218	68
64/ 63	1.3	1.2	1.0	.4	.1													33	33	186	119
62/ 61		.5	.1		.1													6	6	158	112
60/ 59			.0		.4													5	5	55	148
58/ 57				.1														1	1	19	138
56/ 55																				7	16
54/ 53																				2	41
52/ 51																				3	30
50/ 49																					15
48/ 47																					9
46/ 45																					8
44/ 43																					2
42/ 41																					3
40/ 39																					3
38/ 37																					2
TOTAL	2.4	6.1	16.1	16.4	15.2	17.6	9.5	8.0	4.6	2.1	.7	.7	.1					825			825
																		825		825	

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	3814[illegible]	54539	66.1	15.[illegible]24	825							
Dry Bulb	4292[illegible]36	59380	72.[illegible]	4.689	825			79.0	42.9	4.2		93
Wet Bulb	3390[illegible]87	52827	64.[illegible]	3.[illegible]23	825			20.0	.1			93
Dew Point	2918669	46893	59.3	5.[illegible]56	825			3.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PAGE 1 0300-2500 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81								.1										1	1		
80/ 79							.4	.6	.1			.1						12	12		
78/ 77					.1	.8	1.1	.8		.1	.1							26	26		
76/ 75				.5	1.0	1.3	3.0	.6	.2	.4	.1							59	59		
74/ 73				.8	2.9	4.2	1.8	.8	.5	.2								92	92		
72/ 71		.2	2.8	5.1	3.6	4.2	1.6	.1	.2									148	148		
70/ 69		1.6	5.8	6.8	3.9	1.3	.8	.1										162	162	13	
68/ 67		1.9	4.7	3.1	3.6	.7	.1											118	118	96	17
66/ 65	1.1	2.3	4.1	4.1	.7		.1											103	103	183	41
64/ 63	2.1	2.4	2.1	1.3														65	65	226	111
62/ 61	.4	1.9	1.2	.2		.1												32	32	191	127
60/ 59		.4	.2		.2													7	7	114	157
58/ 57				.2														2	2	76	154
56/ 55				.2														2	2	8	122
54/ 53																				2	28
52/ 51																				5	32
50/ 49																				1	7
48/ 47																					4
46/ 45																					10
44/ 43																					3
42/ 41																					3
40/ 39																					1
TOTAL	3.5	10.8	20.9	21.8	16.1	12.8	8.7	3.3	1.1	.7	.2	.1						827	827	827	827

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.	4385694	59734	71.4	14.416	827							
Dry Bulb	3998438	57398	69.4	14.222	827			69.3	21.1	.3		93
Wet Bulb	3299177	52175	63.1	13.210	827			11.4				93
Dew Point	2917473	48975	59.2	14.559	827			1.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | AUG MONTH

 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
80/ 79								.2										2	2		
78/ 77						.5	.1	.6	.2									17	17		
76/ 75				.1		1.9	3.3	1.1		.2								55	55		
74/ 73					2.7	4.2	2.8	.8	.2									89	89		
72/ 71		.1	2.8	4.8	4.8	2.7	.5	.2	.2									134	134	1	
70/ 69		1.3	6.3	4.7	3.6	1.4	.2	.1										147	147	18	1
68/ 67	.1	2.7	6.1	4.3	1.2	.6	.4											128	128	114	19
66/ 65	1.1	3.6	5.3	2.5	1.9	.4												123	123	191	114
64/ 63	2.7	2.7	3.1	1.2	.4													79	79	204	129
62/ 61	.2	2.4	2.0	.2	.1	.1												43	43	161	145
60/ 59		.7	.4															9	9	86	161
58/ 57				.4														3	3	39	116
56/ 55																				10	82
54/ 53				.1														1	1	2	25
52/ 51																				3	13
50/ 49																				1	12
48/ 47																					2
46/ 45																					5
TOTAL	3.6	13.5	26.1	21.0	18.7	11.3	3.6	1.4	.7										830		837
																		832		832	

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.	4784013	62095	74.8	12.925	830							
Dry Bulb	3943444	57116	68.8	4.170	830			64.1	18.3	.1		93
Wet Bulb	3383491	52593	63.4	3.093	830			14.9				93
Dew Point	3015664	49912	60.1	4.140	830			2.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (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
94/ 93														.1				1	1		
9 / 89								.1			.2		.4	.1				7	7		
88/ 87									.1	1.1	.7	.5						20	20		
86/ 85							.4	1.7	2.7	1.5	.2	.4						56	56		
84/ 83						.1	2.0	3.0	3.4	1.1	.5	.1						84	84		
82/ 81					.5	1.7	4.0	4.4	1.6	.7								106	106		
8 / 79				.1	.5	4.3	4.6	2.6	.9	.2								108	108		
78/ 77				.6	3.8	6.5	3.0	1.3	.4									128	128		
76/ 75				2.0	3.4	2.1	1.2	.5										75	75	1	
74/ 73			1.1	2.6	2.7	2.0	.6	.1										74	74	11	
72/ 71		.2	2.0	2.7	1.1	.7	.2											57	57	88	
7 / 69		1.1	2.4	1.6	.2	.1	.2											47	47	217	15
68/ 67	.2	1.3	1.1															22	22	244	79
66/ 65	.9	1.3	.6	.2	.2													27	27	148	179
64/ 63	.4	.2	.2															7	7	77	166
62/ 61		.1																1	1	23	124
6 / 59																				10	129
58/ 57																				1	55
56/ 55																					33
54/ 53																					18
52/ 5																					16
5 / 49																					5
48/ 47																					1
TOTAL	1.5	4.4	7.4	9.8	12.4	17.4	16.3	13.8	9.0	4.6	1.7	1.0	.4	.2					820		820
																		820		820	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3219337	49867	60.8	15.101	820							
Dry Bulb	4959036	63604	77.6	5.581	820			89.0	74.7	37.8	.1	93
Wet Bulb	3744896	55372	67.5	2.661	820			63.6	1.4			93
Dew Point	3183293	50987	62.2	3.978	820			10.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 LUBBOCK REGIONAL ARPT TX 73-81 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 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				
102/101																	.1	1	1		
100/ 99																	.1	1	1		
98/ 97														.1	.1	.2	.4	7	7		
96/ 95												.1	.2	.6	.5	.2	.1	15	15		
94/ 93										.1	.1	.2	1.5	.7	1.1	.2		33	33		
92/ 91										.6	2.2	2.3	1.6	.7	.2			63	63		
9 / 89								.2	.6	3.8	6.3	2.3	1.3	.6				125	125		
88/ 87								1.3	3.2	5.2	3.2	1.5	.4	.1				122	122		
86/ 85							1.6	2.9	3.6	3.2	1.6	.2						108	108		
84/ 83						.5	2.8	2.7	3.6	1.6	.2							94	94		
82/ 81					.2	1.7	2.1	1.5	.8	.6								57	57		
80/ 79					.8	1.6	1.6	1.2	.6	.2								48	48		
78/ 77				.4	1.7	2.3	.7	.2		.1								45	45		
76/ 75			.1	1.7	1.3	1.2	.6		.1									42	42	5	
74/ 73			.7	.8	1.0		.1											22	22	62	
72/ 71			.4	.7	.1	.1												11	11	204	1
7 / 69		.7	.4	.2	.2													13	13	227	12
68/ 67	.1	.5	.4															8	9	186	104
66/ 65	.2	.2	.4	.2														9	9	98	112
64/ 63			.1															1	1	34	119
62/ 61																				6	132
6 / 59																				3	119
58/ 57																					84
56/ 55																					53
54/ 53																					37
52/ 51																					20
5 / 49																					2
48/ 47																					7
46/ 45																					2
44/ 43																					1
42/ 41																					2
4 / 39																					1
TOTAL	.4	1.5	2.4	4.1	5.5	7.4	9.5	9.8	12.6	15.4	13.6	6.7	5.0	2.9	1.9	.7	.7	825	825	825	825

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.	2049194	39094	47.4	15.448	825							
Dry Bulb	5930050	69742	84.5	6.457	825			91.9	88.3	73.5	6.4	93
Wet Bulb	3941503	56983	69.1	2.623	825			77.1	7.6			93
Dew Point	3088050	50304	61.0	5.023	825			13.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723670 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | AUG 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	TOTAL Wet Bulb	TOTAL Dew Point
102/ 101																	.5	4	4		
100/ 99															.1	.5	.5	9	9		
98/ 97													.1	.1	.8	.1	.7	16	16		
96/ 95												.2	.1	2.1	1.1	.5	.6	38	38		
94/ 93											.7	.8	2.9	1.9	.6	.2	.1	56	56		
92/ 91									.1	.2	5.1	6.2	3.2	2.3	.4			144	144		
90/ 89									.5	3.8	6.1	3.6	.7	1.0				129	129		
88/ 87								.5	2.4	2.5	4.2	1.8	.5					99	99		
86/ 85							.4	3.4	3.0	2.1	2.8	.2						98	99		
84/ 83						.1	1.6	.7	1.1	.7	.8	.1						45	45		
82/ 81					.1	1.0	1.7	1.7	1.3	.5	.4	.1						56	56		
80/ 79				1.0	1.5	1.3	.6	.1			.1							38	38		
78/ 77			.2	1.5	.8		.2			.1								24	24		
76/ 75		.1	.5	1.0	.6	.4	.2											23	23	2	
74/ 73		.1	.7	.5	.6													16	16	52	
72/ 71		.6	.5	.2														11	11	191	
70/ 69		.8																7	7	245	8
68/ 67	.2	.2																5	5	176	48
66/ 65		.2																3	4	119	113
64/ 63	.1	.2																4	4	3	91
62/ 61																				7	111
60/ 59																				7	122
58/ 57																					117
56/ 55																					80
54/ 53																					55
52/ 51																					28
50/ 49																					22
48/ 47																					11
46/ 45																					13
44/ 43																					7
42/ 41																					3
40/ 39																					1
TOTAL	.4	.4	2.4	1.9	4.2	4.6	5.6	7.4	8.6	9.9	19.8	13.2	7.5	7.3	3.0	1.1	2.4	825	827	875	825

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.	1633821	34473	41.8	15.318	825							
Dry Bulb	6277010	71840	86.9	6.638	827			92.1	89.5	80.7	13.8	93
Wet Bulb	3921495	56839	68.9	2.598	825			75.1	6.1			93
Dew Point	2926815	48929	59.3	5.572	825			6.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267? LUBBOCK REGIONAL ARPT TX 77-81 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 1600-2200
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
2/101																	.1	1	1		
1 / 99																	.4	1	3		
98/ 97																	.1	1	1		
96/ 95														.1	.2	.2	.2	7	7		
94/ 93											.2	.2	.5	.5	.1	.2	.1	16	16		
92/ 91										.1	.6	1.7	1.7	1.3	.6	.4		53	53		
90/ 89									.1	1.2	2.2	3.0	1.0	1.0	.4	.1		74	74		
88/ 87							.1	.1	1.5	2.6	4.1	1.9	1.2	.2				97	97		
86/ 85						.1	.2	.9	2.3	2.7	4.3	1.2	.7					112	112		
84/ 83						.4	1.5	2.3	2.4	3.2	1.9	.4	.1					99	99		
82/ 81						.9	1.7	3.6	2.9	1.3	.6	.1						92	92		
80/ 79					.7	1.5	2.2	1.3	1.3	.6	.7							69	69		
78/ 77				.9	1.7	1.3	1.1	1.9	.2	.1								60	60		
76/ 75				.6	1.6	1.1	.4	.5	.2									36	36	2	
74/ 73			.4	1.0	1.1	.4	.2	.4										28	28	12	
72/ 71		.2	1.3	1.5	.7	.1			.1									33	33	97	2
70/ 69		.4	1.1	1.1	.2													23	23	160	1?
68/ 67		.9	1.?	.2	.2													19	19	232	42
66/ 65	.1	.6	.?			.1												9	9	174	66
64/ 63																				91	98
62/ 61	.1																	1	1	4	76
6 / 59																				8	122
58/ 57																				1	113
56/ 55																				1	97
54/ 53																					56
52/ 51																					42
5 / 49																					29
48/ 47																					27
46/ 45																					9
44/ 43																					7
42/ 41																					7
4 / 39																					2
38/ 37																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722670 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 2 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.2	2.1	4.2	5.2	6.3	5.8	7.4	11.1	11.2	11.7	14.7	8.6	5.2	3.2	1.3	1.2	1.2	823	823	823	823

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2788 4	8822	47.2	17.25	823							
Dry Bulb	5639792	679 2	82.5	6.755	823			91.9	83.4	65.3	3.2	93
Wet Bulb	3724313	55313	67.2	2.875	823			56.9	1.6			93
Dew Point	2846997	48253	58.6	5.825	823			6.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267? STATION | LUBBOCK REGIONAL AIRPT TX STATION NAME | 73-81 YEARS | AUG MONTH

PAGE 1 | 21?0-23?? 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/ 87										.2	.1	.2	.1					6	6		
86/ 85									.2	.5	.4	.2		.1				12.	12.		
84/ 83									1.7	1.6	1.1	.1	.1	.1				39	39		
82/ 81					.1	.1	.1	2.2	2.8	1.8	.5	.1		.1				65.	65.		
80/ 79					.1	.7	3.4	4.9	2.6	2.1	.5	.2	.1					119	119		
78/ 77				.2	.6	3.3	3.7	3.4	1.2	.4	.2							102.	102.		
76/ 75			.4	1.6	2.2	3.0	4.1	1.3	.2	.2	.1							106	106		
74/ 73			2.1	2.9	3.9	2.4	2.6	1.2	.4									125.	125.	1.	
72/ 71		.2	1.8	3.4	1.8	2.9	.6											89	89	18	
70/ 69		.4	2.6	1.3	1.1	.7	.1											52.	52.	72.	22
68/ 67	.1	1.3	2.8	1.1	.9													91	91	172	43
66/ 65	.7	1.3	2.6	.4	.1	.1	.2											42.	43.	227.	72
64/ 63	1.7	.1	.1															19	19	185	114
62/ 61		.1		.1	.1													3.	3.	124.	125
60/ 59				.2														2	2	31	14
58/ 57																				12.	11
56/ 55																				1	1
54/ 53																				2.	4
52/ 51																					2
50/ 49																					31
48/ 47																					7
46/ 45																					6
44/ 43																					7
42/ 41																					4
40/ 39																					1
38/ 37																					2
TOTAL	.8	3.2	12.3	11.2	11.8	13.4	14.5	12.3	8.9	6.8	2.9	1.0	.4	.4					822		821

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.	319.752	49253	60.0	16.968	821							
Dry Bulb	4651182	61682	75.1	5.250	822			56.4	24.9	20.?		
Wet Bulb	34795.2	53754	65.2	2.923	821			29.6	.1			
Dew Point	2895196	48563	59.1	5.284	821			6.0				

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 (STATION) LUBBOCK REGIONAL ARPT TX (STATION NAME) 73-81 (YEARS) AUG (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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
2/ 101																	.1	5	5		
1/ 99															.0	.1	.1	13	13		
98/ 97													.0	.0	.1	.0	.2	24	24		
96/ 95												.0	.0	.3	.2	.1	.1	60	60		
94/ 93										.0	.1	.2	.6	.4	.2	.1	.0	176	176		
92/ 91									.0	.1	1.0	1.3	.8	.5	.2	.0		260	260		
9 / 89								.0	.2	1.1	1.8	1.1	.4	.3	.0	.0		335	335		
88/ 87							.0	.0	.9	1.5	1.5	.7	.3	.0				345	345		
86/ 85						.0	.7	1.1	1.5	1.2	1.2	.3	.1	.0				378	379		
84/ 83						.1	1.0	1.1	1.5	1.0	.6	.1	.0	.0				364	364		
82/ 81					.1	.7	1.2	1.8	1.2	.7	.2	.0	.0	.0				390	390		
8 / 79				.0	.4	1.2	1.8	1.5	.9	.5	.2	.1	.0					437	437		
7 / 77				.3	1.3	2.2	1.4	1.5	.3	.2	.1	.0						462	462		
74/ 75			.1	.9	1.7	2.3	1.8	.6	.3	.1	.0							515	515	10	
72/ 73			.7	1.8	2.6	2.1	.9	.4	.1	.0								566	566	139	
7 / 71		.1	1.9	3.0	1.9	1.7	.6	.1	.1									600	620	675	4
7 / 69		.7	3.0	2.2	1.6	.8	.2	.0										558	558	983	62
66/ 67	.1	1.3	2.3	1.4	1.	.2	.1											425	425	1349	778
64/ 65	.6	1.4	2.1	1.2	.4	.1	.0											395	397	1362	846
62/ 63	.9	.8	.9	.4	.1													199	199	1334	946
60/ 6	.1	.6	.4	.1	.	.0												86	86	646	939
5 / 59		.1	.1	.0	.1													23	23	312	1055
5 / 57				.1														6	6	176	804
56/ 55				.														2	2	31	658
54/ 53				.0														1	1	6	372
52/ 51																				11	217
5 / 49																				2	141
48/ 47																					63
46/ 45																					27
44/ 43																					10
42/ 4																					1
4 / 39																					
38/ 37																					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 ANN
STATION STATION NAME YEARS MONTH

PART D 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
TOTAL	[illegible]	5.2	11.5	11.4	11.2	[illegible]	9.4	8.4	7.1	6.4	6.7	3.9	2.3	1.7	.9	.4	.5	[illegible]	6596.	6596.	[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	387175.	58.7	19.193	6596							
Dry Bulb	3969 [illegible]	[illegible]	77.1	8.562	6599			663.5	482.8	282.4	[illegible]	744
Wet Bulb	2864147.4	435496.	66.0	3.656	6596			348.1	16.8			744
Dew Point	238 [illegible]	394813.	59.9	5.777	6596			50.1				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 72-81 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥94/ 93												.1						1	1		
92/ 91									.1	.1								2	2		
90/ 89							.6	.1		.1								7	7		
88/ 87						.9	.4	.2	.4									16	16		
86/ 85				.7	.5	.9	1.6	.4	.1	.3								33	34		
84/ 83			.1	.4	2.4	1.6	.4	.4	.4	.7	.9							63	63		
82/ 81			1.1	3.4	3.3	2.5	.5	.1	.3	.1	.3							94	94		
80/ 79		.4	1.4	3.9	2.3	.4	.4	.2	.2									123	123		
78/ 77		.9	2.5	2.2	1.2	.4	.5	1.2		.1								90	90	1.2	.4
76/ 75	.4	1.3	3.5	2.2	1.3	.9	.3	.3	.1									83	86	126	.7
74/ 73	.6	4.5	2.9	1.3	1.2	.1	.4	.1										73	77	127	.7
72/ 71	1.1	1.9	1.3	1.2	1.1	.4	.1											64	64	128	.7
70/ 69	.3	2.1	.9	1.2	1.2	.1	.1											44	44	64	134
68/ 67		1.5	1.4	.5	.2													33	33	66	135
66/ 65	.1	1.5	.9	1.1														29	29	51	137
64/ 63	.4	.9	2.4	.2														31	31	64	137
62/ 61	.4	1.3	.4	.2														19	19	47	141
60/ 59	.4	.4	.8	.1														17	17	76	9
58/ 57		.6	.9															11	11	9	1
56/ 55	.4	.9	.1															11	11	21	44
54/ 53		.1																1	1	1	24
52/ 51																					9
50/ 49																					11
48/ 47																					1
TOTAL	7.9	19.1	31.7	41.4	34.3	27.5	6.1	4.1	1.9	1.0	1.1	.1									7.6
																		799		799	

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	434[illegible]048	57[illegible]0	71.[illegible]	16.34	799							
Dry Bulb	344[illegible]995	5[illegible]141	65.[illegible]	17.475	799			42.1	14.1	.7		
Wet Bulb	2[illegible]7784	473[illegible]	59.[illegible]	15.889	799			5.5				
Dew Point	24[illegible]5	44[illegible]4	55.[illegible]	17.126	799		.1	.7				

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ]67 LUBBOCK REGIONAL ARPT TX 72-81 SEP
STATION STATION NAME YEARS MONTH

0000-0500 0800-1100 1400-1700 2000-2300
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							•											1	1		
73 / 73						• 1	• 1		• 1									3	3		
72 / 72					• 4	• 3	• 4	• 7										10	14		
71 / 71			• 1	• 4	1 • 2	1 • 3	• 3	• 3	• 1									21	31		
70 / 70			• 3	2 • 6	1 • 4	1 • 4	• 7	• 7	• 1	• 1								14	54		
69 / 69		• 2	2 • 1	3 • 3	1 • 5	• 5	• 5	• 2										25	85	1	
68 / 68		1 • 9	4 • 3	2 • 6	1 • 1	• 7	• 5	• 3	• 7									22	92	10	
67 / 67	• 3	2 • 6	4 • 1	1 • 7	1 • 1		• 5		• 3									22	92	23	• 3
66 / 66	• 5	5 • 4	2 • 9	1 • 5	• 4	• 6	• 4	• 1										25	101	117	• 4
65 / 65	• 9	4 • 1	2 • 4	1 • 6	• 3	• 4	• 4											17	87	112	• 3
64 / 64	• 4	2 • 3	1 • 6	1 • 5	• 4	• 4												14	56	88	127
63 / 63	• 7	2 • 1	2 • 2	1 • 7	• 5	• 7												19	49	64	67
62 / 62	• 4	2 • 7	1 • 4	1 • 1	• 4													14	46	54	5
61 / 61	• 5	1 • 5	1 • 1	• 9	• 1													9	33	27	25
60 / 60	• 4	• 4	1 • 2															2	17	5	44
59 / 59	• 5	1 • 5	• 5															3	21	45	47
58 / 58	• 3	• 5	• 9															1	13	23	23
57 / 57	• 3	1 • 0	• 1															1	16	14	14
56 / 56		• 8																	8	1	5
55 / 55		• 1																	1	2	5	7
54 / 54																					1
53 / 53																					1
52 / 52																					1
TOTAL	• 5	27 • 8	25 • 7	17 • 9	9 • 4	4 • 5	2 • 1	1 • 0	• 9	• 1								798	798	798	798

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4 • 655 [illegible]	61754	7 • 714	• 466	798							
Dry Bulb	[illegible]	[illegible]	69 • 8	7 • 210	798			30 • 6	5 • 7			
Wet Bulb	272b6 6	40366	50 • 1	6 • 165	798			3 • 4				
Dew Point	2443772	43778	54 • 8	7 • 78	798			• 2				

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7226 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 72-81 YEARS | SEP MONTH

PAGE 1 | 06[illegible]-12[illegible] HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.1	.4	.1											[illegible]	[illegible]		
74/ 73				.2	1.4	.5	.4											[illegible]	[illegible]		
72/ 71		.1	.5	2.5	1.1	.9	.7											47	47		
70/ 69		.5	2.1	2.2	2.7	.5												65	65	2	
68/ 67		2.9	5.9	1.7	1.2	.6	.4											122	122	21	4
66/ 65		3.1	3.9	1.5	.7	.2	.2	.1										78	78	85	[illegible]
64/ 63	.7	5.1	3.4	1.2	.2	.6	.5	.1										95	95	102	55
62/ 61	.7	4.1	2.6	1.7	1.2	.5	.2											85	85	107	68
60/ 59	.4	4.	1.7	1.6	.5	.2	.1											75	75	86	1[illegible]
58/ 57	.2	3.6	1.2	.7	.2	.4												52	52	64	91
56/ 55	.2	2.6	1.5	.9	.5													47	47	67	75
54/ 53	.9	2.1	2.1	1.4	.1													52	52	67	67
52/ 51	.1	.6	1.1	.4														21	21	57	55
50/ 49	.4	.9	1.1	.1														23	23	71	43
48/ 47		1.1	.5															12	12	43	31
46/ 45	.4	1.4	.1															12	12	71	49
44/ 43		.5																5	5	13	5[illegible]
42/ 41		.4																3	3	5	19
40/ 39																				2	18
38/ 37																					[illegible]
36/ 35																					3
TOTAL	4.9	32.7	27.6	15.9	10.5	4.9	2.4	.2										811		811	811

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]1764[illegible]6	[illegible]3533	75.[illegible]	[illegible].56	811							
Dry Bulb	[illegible]1[illegible]9568	4[illegible]596	61.9	6.957	811			24.9	2.9			[illegible]
Wet Bulb	[illegible]7[illegible]5648	464[illegible]	57.[illegible]	6.296	[illegible]1			[illegible].7				9[illegible]
Dew Point	2[illegible]3433	44144	54.1	7.124	811			.4				9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72667 — STATION
LUBBOCK REGIONAL APPT TX — STATION NAME
72-81 — YEARS
SEP — 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
/ 89													.1	.1		.1		3	3		
88/ 87										.1			.3					3	3		
86/ 85								.1	1.1		.4	.4	.1	.3				10	10		
84/ 83							.7	.9	.9	.1	.5	.4	.1					24	24		
82/ 81						.7	1.4	1.5	.9	.5	.3		.1					39	47		
80/ 79						1.2	2.4	1.1	.9	.3	.4	.1						56	56		
78/ 77					1.4	4.2	1.4	1.5	.5	.1	.2							79	78		
76/ 75				.2	4.3	2.2	1.1	1.4	.4	.3								88	88		
74/ 73			.1	2.8	2.6	.8	.9	.9	.5	.4								71	71		
72/ 71			1.1	3.1	1.4	1.6	.5	.5	.6	.1								71	71	14	
70/ 69		.4	1.8	2.9	.8	1.2	.5	.6		.1								66	66	84	
68/ 67	.1	1.3	1.2	1.1	1.4	.2	.2	.4	.2									59	59	141	15
66/ 65	.1	.8	1.1	.4	1.2	1.2	1.1											46	46	115	90
64/ 63	.2	2.2	.8	.3	.3	.5	.1	.1										34	34	94	114
62/ 61	.2	.9	.5	.1	.4	1.2												25	25	84	119
60/ 59	.2	1.5	.6	.3	.6	.6	.5											34	34	53	78
58/ 57		.9	.8	.2	.6													22	22	51	49
56/ 55		1.1	.6	.3	.4													13	13	34	64
54/ 53	.4	1.6	.3	.4														21	21	45	55
52/ 51	.4	.3	.3	.1														8	8	32	42
50/ 49	.2	.5	.2															9	9	21	43
48/ 47			.1															1	1	14	30
46/ 45	.4	.1																4	4	5	16
44/ 43																				1	33
42/ 41																					17
40/ 39																					9
38/ 37																					3
36/ 35																					3
TOTAL	2.4	11.7	9.9	12.8	15.3	16.0	11.2	8.9	5.0	2.2	1.1	.2	.8	.4		.1		798	799		798

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.	350213	50161	62.2	17.783	798							
Dry Bulb	4 688 9	56601	70.8	8.615	799			65.1	43.2	17.4		
Wet Bulb	312.1 5	49605	62.2	6.044	798			27.2				
Dew Point	2822567	45373	56.9	7.322	798			1.7				

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72257? LUBBOCK REGIONAL ARPT TX 73-81 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 1[illegible]-14
HOURS [illegible] S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]/ 97																	.?	?	?		
[illegible]/ 95														.1		.1	.4	5	5		
94/ 93											.?	.3	.6	.?	.?	.4	.1	17	17		
92/ 91											.6	.8	.?	.6	1.?	1.4	.6	42	42		
[illegible]/ 89								.1		.5	1.5	1.5	.4	.4	.9			43	43		
88/ 87								.1	.5	2.4	3.6	1.1	.5	.5	.1			63	63		
[illegible]/ 85						.1		.?	2.5	2.3	.6	.6	.9	.1	.1			64	64		
[illegible]/ 83						.1	.1	2.1	2.4	1.8	.5	.4						74	74		
[illegible]/ 81					.?	1.?	3.5	1.9	1.5	.1	.5	.1						75	74		
[illegible]/ 79				.1	1.6	3.1	1.1	.6	.?	.5	.3							66	66		
78/ 77			.1	.4	1.?	.8	1.?	.6	.8	.8								5?	5?		
76/ 75			.?	1.3	.9	.9	.5	.?	1.?	.3								42	42	1	
74/ 73		1.1	1.5	.8	.6	.5	.9	.5	.1									49	49	1	
72/ 71		.6	.6	.4	.6	.4	.5	.?	.1									33	33	51	
[illegible]/ 69	.4	.5	.5	.5	.6	.4	.4	.5	.4	.1								30	30	144	1
[illegible]/ 67	.1	.6	.5	.?	.?	.?	.4	.?	.3									21	21	162	11
[illegible]/ 65	.?	.9	.5	.?	.1	.1	.8		.1									24	24	95	9?
64/ 63	.1	.5	.5	.6	.1	.4	.1											19	19	95	9?
[illegible]/ 61		.5	.4	.4	.4	.?												15	15	6	1
[illegible]/ 59	.4	.?		.3	.1	.1	.1											14	14	5	1
[illegible]/ 57		.9	.1	.1	.1													1	10	41	3
56/ 55		.4	.4		.?													?	5	71	7
[illegible]/ 53	.4	.9	.1	.6														15	15	12	4
[illegible]/ 51	.1	.4																4	4	15	5
[illegible]/ 49	.1	.6																8	6	9	6
[illegible]/ 47	.5																	6	4	17	4
[illegible]/ 45																					3
[illegible]/ 43																					1
[illegible]/ 41																					1
[illegible]/ 39																					1
[illegible]/ 37																					1
TOTAL	1.?	6.3	3.?	5.4	5.5	7.5	1?.6	12.1	11.1	12.?	7.9	5.5	2.6	?.?	2.4	1.?	1.4	799	799	799	799

Element (X)	$\Sigma x'$	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.	2?1543?	4?3?66	5?.119	19.624	799							
Dry Bulb	4?5?.854	62?5.?	78.??	10.343	799			76.5	67.?	47.9	?.?	9?
Wet Bulb	?31? 37	51?51	64.??	5.789	799			41.2	1.?			9?
Dew Point	2534?5	445??	55.8	7.595	799			1.4				9?

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

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

PSYCHROMETRIC SUMMARY

72265 STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 72-81 YEARS | SEP MONTH

PAGE 1 | 15 0-17 23 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
104/ 97																	.2	5	5	
102/ 95													.1	.3	.3	.6	1.1	24	24	
100/ 93											.7	.4	.5	1.5	.6	.8	1.4	47	47	
98/ 91											.7	1.1	1.1	1.5	.8	1.5	.8	56	56	
96/ 89										.7	1.9	1.6	.9	.4	.5	.7		46	46	
94/ 87									.7	2.4	3.3	1.7	.8	.4	.4			69	69	
92/ 85								.1	2.5	2.5	2.9	1.4	1.4	.7				88	88	
90/ 83							.7	1.1	3.6	1.4	1.7	.6	.5	.1				75	75	
88/ 81						.6	.8	3.1	1.4	.9	.4	.4		.1				61	61	
86/ 79						.7	1.0	1.0	.9	1.4	1.1	.1		.3				48	48	
84/ 77					.4	1.0	.5	.9	.6	.6	.4	.0						42	42	
82/ 75				.1	.6	.4	1.1	.8	.4	1.1	.3							28	28	
80/ 73			.4	.5	.5	.5	.4	.4	.5	1.0	.1							27	27	2
78/ 71			.5	.5	.5	.5	.4	.1	.8	.4								20	20	26
76/ 69		.1	.5	.8	.5	.1	.1	.1										13	13	173 1
74/ 67		.4	.6	.3	.1	.1	.4	.5										19	19	152 9
72/ 65	.4	.5	.3		.1	.4												13	13	114 33
70/ 63	.7	.1	.8	.3	.2	.4												16	16	122 22
68/ 61	.1	.3	.3	.5		.2												11	11	95 58
66/ 59	.2	.3		.8	.2	.4												15	15	48 49
64/ 57		.6	.1	.1	.1													9	9	34 47
62/ 55		.6	1.1	.1	.1													15	15	31 27
60/ 53		.4																8	8	22 31
58/ 51	.2	.4																5	5	16 47
56/ 49	.5	.3																6	6	11 57
54/ 47	.4	.1																4	4	5 33
52/ 45																			1	03
50/ 43																				2
48/ 41																				18
46/ 39																				24
44/ 37																				11
42/ 35																				41
40/ 33																				1
38/ 31																				5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72677 LUBBOCK REGIONAL ARPT TX 77-81 SEP
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31														
-/-/-/-																															
TOTAL	2.1	4.1	4.4	3.9	3.9	4.9	4.9	8.7	11.1	11.9	12.1	7.7	5.3	5.4	2.5	3.1	4.0											796	796	796	796

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.	1933873	35571	44.7	20.605	796							
Dry Bulb	5219771	63891	80.3	10.690	796			79.3	71.4	55.7	8.3	
Wet Bulb	4284189	51953	65.3	5.732	796			36.5	.3			
Dew Point	2363353	42917	53.9	7.987	796		.8	1.1				92

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

USAFETAC

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72257 STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — 73-81 YEARS — SEP MONTH

PAGE 1 — 18-20 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
≥ / 95																	.1	1	1		
94/ 93													.1	.1		.1	.2	5.	5.		
92/ 91											.1		.7	.5	.2		.2	19	18		
9 / 89										.1	.1	.2	.5	.2	.4	.1	.1	22.	22.		
88/ 87										.2	.3	1.0	.4	.3	.6			29	29		
86/ 85								.1	1.2	1.4	2.6	.7	.6		.2			54.	54.		
84/ 83								.6	2.0	2.2	1.3	.4	.5	.3	.1			57	57		
82/ 81						.2	.6	2.2	2.5	1.2	.6	.4	.5	.1				69	69		
8 / 79						.4	2.4	1.9	.7	1.2	1.2	.6	.1					69	69		
78/ 77					.4	2.1	1.5	1.7	1.1	.6	.4	.1						64.	64.		
76/ 75				.2	1.2	1.9	2.2	.9	.4	.6	.9							65	65		
74/ 73				.9	1.5	1.2	1.2	.7	.9	.5	.1							51.	53.	1.	
72/ 71		.1	.5	.9	1.4	1.2	.6	.7	.1									51	51	6	
7 / 69		.5	1.5	1.1	1.1	.4	.2	.9	.1	.1								52.	52.	40.	
68/ 67		.1	1.2	.9	.6	.4	.2	.1	.1									39	39	148	7
66/ 65	.2	.5	1.2	.6	.5	1.2	.7	.1										38.	38.	176.	27
64/ 63	.6	.5	.9		.2	.2	.1	.1										27	27	114	54
62/ 61	.7	.5	.4	.5	.5	.6												26.	26.	122.	74
6 / 59			.2	.2	.4	.1												8	8	59	69
58/ 57		.7	.5	.7	.4													14.	19.	57.	97
56/ 55		.6	1.2	.6														15	18	46	79
54/ 53		.9	.1	.1														9	9	73.	91
52/ 51	.1	.6	.2															8	8	7	55
5 / 49	.4																	3.	2.	17.	56
48/ 47	.5	.1																5	5	5	56
46/ 45	.2	.2																4.	4.	3.	42
44/ 43																				2	42
42/ 41																					15
4 / 39																					9
38/ 37																					16
36/ 35																					6
34/ 33																					5
32/ 31																					1
26/ 25																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72659 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
77-81 — YEARS
SEP — MONTH

PAGE 1
1800-2200 — 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
TOTAL	2.9	5.5	7.6	6.8	8.2	10.0	10.2	10.2	10.0	8.1	8.0	4.6	3.5	2.1	1.9	.6	.7		8[illegible]	8[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	26014 5	42555	53.2	20.777	80[illegible]							
Dry Bulb	456[illegible]369	59993	74.7	9.876	80[illegible]			71.5	56.6	32.7	.7	90
Wet Bulb	313[illegible]38	49972	62.[illegible]	5.378	80[illegible]			22.5	.1			90
Dew Point	24 [illegible]980	43[illegible]50	54.[illegible]	7.449	80[illegible]		.2	.8				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 21-24-27-2
HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9	10	11-12	13	14	15	16	17	18	19-20	21	22	23	24	25	26	27	28	29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 87															.1											1	1		
86/ 85															.2											2	2		
[illegible]/ 83										.1	.4	.1	.1													6	6		
[illegible]/ 81								.1	.7	.5	.3					.2										13	13		
[illegible]/ 79							.1	1.0	1.1	.8	.5	.4	.2	.3	.1											36	36		
78/ 77							.2	1.2	1.9	.4	.4	.4	.4	.1												46	46		
[illegible]/ 75						1.1	2.3	2.0	.9	.6	.8	.3	.2													65	65		
74/ 73				.9	2.3	3.5	.7	.2		.8	.5															78	79		
[illegible]/ 71			.6	3.2	2.2	1.5	1.7	.5	.3	.4	.3															[illegible]	[illegible]		
[illegible]/ 69		.4	2.2	2.2	1.5	1.2	1.1	.8	1.1																	82	82	9	
[illegible]/ 67		.9	3.2	1.1	1.1	1.2	.1	.6	.1																	65	65	[illegible]	
[illegible]/ 65	.1	1.1	2.7	1.9	1.4	1.1	.8	.2	.1																	76	76	12	2
[illegible]/ 63	.4	.9	2.2	1.1	1.1	.5	.1																			49	49	1	5
[illegible]/ 61	1.5	1.5	1.1	.9	1.6	.4																				55	55	8	1
[illegible]/ 59		.6	.5	.2	1.1																					24	24	7	
[illegible]/ 57		1.1	.4	.9	.4																					22	23	6	9
[illegible]/ 55		1.3	2.3	.9	.1	.3																				28	28	6	7
[illegible]/ 53		.8	1.1	.5	.1																					17	19	5	5
[illegible]/ 51		.9	.5																							11	11	7	4
[illegible]/ 49	.6	.6	.5																							14	14	2	6
[illegible]/ 47	.4	.1	.1																							5	5	1	4
[illegible]/ 45	.1	.4																								4	4	6	4
[illegible]/ 43																													7
[illegible]/ 41																													4
[illegible]/ 39																													1
[illegible]/ 37																													1
[illegible]/ 35																													1
34/ 33																													2
[illegible]/ 31																													1
TOTAL	3.3	10.6	17.1	14.2	14.3	12.8	9.3	7.0	4.3	3.2	2.3	1.1	.4	.1												789	791	789	789

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.	36518-3	51671	65.5	18.442	789							
Dry Bulb	3692393	53674	67.9	7.979	791			53.9	26.7	4.2		[illegible]
Wet Bulb	2865631	47343	60.7	5.618	789			9.7				9
Dew Point	2398799	43121	54.7	7.250	789		.3	.3				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 72-81 SEP
STATION STATION NAME YEARS MONTH

PART ALL
HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
≥ / 97																	.1	6	6
/ 95																	.2	33	33
/ 93													.2	.1	.1	.2	.2	65	65
/ 91												.1	.2	.2	.1	.2	.2	116	116
/ 89											.1	.4	.5	.2	.1	.0	.1	114	114
/ 87										.1	.6	.9	.4	.2	.2	.1		165	165
/ 85									.1	.0	.8	.6	.4	.4	.1	.0		227	227
/ 83								.2	.2	.2	.4	.2	.1	.1	.0			237	237
/ 81							.2	.2	.2	.4	.2	.2	.1	.0				261	262
/ 79						.2	.2	.2	.2	.5	.5	.2	.2	.0				293	293
/ 77					.2	.3	.3	.3	.5	.7	.5	.2	.2					302	302
/ 75				.2	.2	.3	.3	.4	.5	.7	.5	.2	.2					352	353
/ 73			.1	.2	.3	.3	.3	.5	.4	.4	.2							401	402
/ 71			.2	.3	.3	.3	.3	.5	.4	.3	.1							469	469
/ 69		.4	.5	.3	.4	.4	.5	.4	.3	.2								449	449
/ 67	.1	.2	.6	.3	.2	.4	.4	.4	.1	.2								472	472
/ 65	.2	.3	.1	.2	.3	.6	.4	.3	.1									443	443
/ 63	.4	.4	.8	.2	.5	.5	.3	.2										434	434
/ 61	.2	.7	.1	.2	.2	.5	.2											357	358
/ 59	.3	.4	.2	.2	.5	.2	.2											278	278
/ 57	.1	.4	.2	.6	.4	.1												216	217
/ 55	.1	.2	.1	.5	.2	.1												218	219
/ 53	.2	.3	.2	.5	.1													134	134
/ 51	.3	.6	.4	.1														92	92
/ 49	.4	.6	.4	.1														91	91
/ 47	.1	.2	.1															55	55
/ 45	.2	.2	.1															56	56
/ 43		.2																12	12
/ 41		.1																5	5
/ 39																			1
/ 37																			1
/ 35																			1
/ 33																			2
/ 31																			1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72651 — STATION
LUBBOCK REGIONAL APT TX — STATION NAME
73-81 — YEARS
SEP — MONTH
ALL — HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-1 / 2>																					1
22/ 25.																					
TOTAL	7.3	14.7	14.5	11.8	10.5	8.8	7.6	6.8	5.7	4.8	4.2	2.4	1.6	1.7	.8	.7	.4	6788.	6383.		6783

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.	284?55 6	403?86	63.1	1.495	6383							
Dry Bulb	322343 2	4484 4	7?.2	?.899	6388			445.4	289.?	154.5	1.6	7??
Wet Bulb	239949 8	3893 ??	61.?	6.277	6383			147.9	1.5			7??
Dew Point	19712875	351467	55.1	7.4 6	6383		1.5	6.7				7??

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

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

PSYCHROMETRIC SUMMARY

...6... STATION | LUBBOCK REGIONAL AIRPORT, TX STATION NAME | 77-81 YEARS | OCT MONTH

PAGE ... HOURS ...

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥... / 77												.1						1	1		
...6 / 75											.2							2	2		
...4 / 73					.2						.2	.1						5	5		
... / 71				.4	.4	.5				.2	.1	.2						15	15		
7... / 69			.1	.5	.5	.7	.1	.1			.4							21	21		
6... / 67		.4	.6	.2	1.1	.2	.4	.1	.2	.2	.1							32	32		
...6 / 65		.6	.5	.9	1.0	.6	.6	.4	.4	.2								42	42	12	6
...4 / 63		1.1	1.4	.9	.7	.7	.3	.4	.1									51	51	16	6
... / 61	.1	1.1	2.3	1.3	.3	.7	1.1	.2	.2									75	75	27	11
... / 59	.1	1.6	1.4	.7	1.5	1.1	1.1	.2	.2									67	67	49	24
...4 / 57	.8	1.1	2.1	1.3	1.3	1.2	1.1	.4	.1									80	80	56	34
... / 55	.1	1.2	1.8	1.8	1.4	.7	.5	.2										77	77	65	38
...6 / 53	.8	2.2	2.3	.8	1.1	.8	.4	.1										72	72	63	51
... / 51		1.9	.5	1.6	1.1	.2	.2	.1										87	87	88	65
... / 49		2.2	1.2	.6	1.2	.2	.2	.1										47	47	101	84
...4 / 47	.4	1.2	1.1	1.4	.1	.7	.1											47	47	84	84
... / 45		.8	1.4	.7	1.2	.2												38	38	51	49
...4 / 43		.6	1.2	.6	.2	.6												39	39	56	44
... / 41		.5	.6	.9	.2	.1												27	27	74	56
... / 39	.1	.2	.2	.1	.2													7	7	4	4
3... / 37		.6	.2	.2														11	11	23	23
... / 35	.4	.5	.2															11	11	71	71
...4 / 33		.8		.2														9	9	92	85
... / 31			.1															1	1	6	5
... / 29			.1															1	1	1	1
...4 / 27			.1															1	1	1	1
... / 25																				2	2
... / 23																					0
... / 21																					7
... / 19																					1
...4 / 17																					7
TOTAL	.31	.72	.11	.15	.16	.8	.7	.7	.7	.2	.4	.1	.7	.1	.4	.5			929		829
																		829		829	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	4...142	...5546	67.7	19.237	929							
Dry Bulb	2...349	4...56	55.4	8.354	929		.7	9.4	1.2			11.3
Wet Bulb	2...53.5	4...48	46.4	8.053	929		1.5					1.5
Dew Point	...6021.3	...49	42.5	10.579	929		14.9					14.9

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

USAFETAC

PSYCHROMETRIC SUMMARY

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

HOURS [illegible]

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

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	[illegible]	59227	72.7	17.29	824							
Dry Bulb	232254	43176	52.4	8.59	824		.6	7.6				
Wet Bulb	193494	39335	47.8	8.16	824		3.4					
Dew Point	162328	35548	43.1	10.26	824		16.2					

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

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

PSYCHROMETRIC SUMMARY

5 STATION ...SSBORO REGIONAL ARPT TX STATION NAME 73-81 YEARS OCT MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 84			.4	.2																
/ 67		.2	.4																	
/ 66	.1	.2	.7	.6	.4	.1		.1	.1											
/ 62		.2	.3	.6	.6	.1		.1												
/ 61		.4	1.5	.6	.5		.2	.2	.1											
/ 59	.2	.7	1.6	.7	.4	.2	.2	.4												
/ 57	.1	.6	.9	.4	.4	.2	.1													
/ 55	.1	1.5	1.2	.4	1.1	.1														
/ 53	.1	1.5	1.7	.6	.6	.2	.1													
/ 51	.1	1.1	1.1	1.6	1.2	.4	.1													
/ 49	.1	1.4	1.9	1.6	1.1	.4														
/ 47	.2	1.4	1.4	1.7	1.6	.4														
/ 45	.1	1.2	1.4	1.1	.4															
/ 43		1.2	1.1	.4	.4	.1														
/ 41		1.1	.4	.4																
/ 39	.2	1.2	.4	.2																
/ 37	.2	.4	.4																	
/ 35	.4	.4	.1																	
/ 33																				
/ 31			.1																	
/ 29		.2																		
/ 27		.2																		
/ 25																				
/ 23																				
/ 21																				
/ 19																				
/ 17																				
TOTAL	1.2	7.8	15.7	5.4	1.2	7.2	1.2	1.2	.2											

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
Ref Hum												
Dry Bulb							1.5	1.2				
Wet Bulb							4.5					
Dew Point							19.2					

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

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] REGIONAL ARPT [illegible]	[illegible]	[illegible]

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

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.1					1	1		
[illegible]												.1	.2	.1				4.	4.		
[illegible]								[illegible]	.1		[illegible]		[illegible]	.1				[illegible]	[illegible]		
[illegible]						.2	.1	.4	.1	.1	.1	.1	.4					[illegible]	[illegible]		
[illegible]					.1	.5	[illegible]	.4	.2	[illegible]	.5	.7						[illegible]	[illegible]		
[illegible]			.1	.2	.2	.5	.7	.6	.2	.4	.4	.2						34.	34.		
[illegible]				.9	[illegible]	1.1	[illegible]	[illegible]	.9	[illegible]	.1							[illegible]	[illegible]		
[illegible]			.2	.2	1.1	1.[illegible]	.1	.7	1.2	.5	.4							24.	24.	1.	
[illegible]		.4	.3	[illegible]	[illegible]	.5	[illegible]	1.[illegible]	.2	.5	.2							[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	1.1	1.[illegible]	.6	1.1	1.[illegible]	1.3	.4								62.	62.	24.	[illegible]
[illegible]		.7	.5	1.[illegible]	1.[illegible]	.6	1.[illegible]	1.[illegible]	.4	.2	.1							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.2	1.[illegible]	1.[illegible]	[illegible]	1.2	.7	1.[illegible]	1.6	.8									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.4	.5	.8	1.[illegible]	1.1	[illegible]	[illegible]	.4									77	77	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]	.4	.5	[illegible]	1.7	1.[illegible]	.6	.1									[illegible]	[illegible]	27.	41
[illegible]		[illegible]	[illegible]	[illegible]	1.[illegible]	1.6	[illegible]	.7										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]	1.1	[illegible]	[illegible]	.6	.6											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.2	.7	.4	.4	[illegible]	.2	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.7	.6	.4	.1	.4	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.4	.5	1.[illegible]	.4	.4	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	.4	.2	.1	[illegible]												19.	19.	34.	53
[illegible]		[illegible]	.7	.2	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.1	[illegible]	.1													12.	12.	25.	[illegible]
[illegible]		[illegible]	.1	.2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]														1.	[illegible]	15.	[illegible]
[illegible]		[illegible]	.1	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.2	.1															6.	6.	7.	32
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	11
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

T. S. STATION LUBBOCK REGIONAL APPT TX STATION NAME 77-81 YEARS OCT MONTH

DEC 1 1 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	2,213	3,113	2,613	1,214	711	213	1	5	3	2	1	1	0	0							

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.	7222-1	45591	59.2	0.24	8 24							
Dry Bulb	1516479	5	6	9.301	8 24			26.6	10.			
Wet Bulb		43	5	7.567	8 24			1.2				
Dew Point	1289-6	36758	44.6	0.417	8 24		12.4	.2				93

USAFETAC FORM 0-26.5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY BRANCH
USAFETAC
Air Weather Service/MAC

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 72-81 YEARS | [illegible] MONTH

PART [illegible] | 1200-1400 HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																	.1	.1			
94	.1																.1	.2	1.	1.	
[illegible]																.1	.2	.3			
[illegible]																.2		.2	2.	2.	
[illegible]											.1	.2	.2	.1	.5	.2	.1	1.7	.7		
88								.1			.6	.1	.4	.5	.6	.1		2.2	2.2		
[illegible]									.4	.6	.5	.7	1.1	.6	1.0	.1		3.3	3.3		
84							.1	.2	.5	1.1	.5	.9	1.3	1.2				4.6.	4.5.		
[illegible]						.1	.2	.5	.7	.5	1.1	1.7	.9	.5				5.1	5.1		
76					.1	.6	.5	1.6	.5	1.6	1.2	1.7	1.2					6.8.	6.8.		
[illegible]				.2	.5	1.2	.6	.9	1.9	.9	.7							5.6	5.6		
72				.4	1.2	.7	1.3	1.7	1.1	1.2	.7	.2						6.9.	6.9.		
[illegible]				.2	.6	.3	1.1	1.0	1.5	1.2	.7	.1						6.0	6.0		
68				.7	.5	1.3	.9	.9	1.3	1.7	.9	.5						7.2.	7.2.		
66		.1	.1		1.2	.7	1.2	.9	1.2	1.6	.6	.1						6.2	6.2	.2	
64		.1	.4	.4	.5	.4	.6	.4	1.1	.6	.2							2.8.	2.8.	.4.	.1
62		.5	.2	.2	.4	.1	.2	1.0	1.0	.6								4.6	4.6	.5	.2
60		.5	.1	.4	.2	.5	1.1	.5	.6	.1								2.2.	2.2.	.5.	.2
58	.5	.4	.4	.1		.2	.4	.7	.1	.1								2.6	2.6	1.1.	.7
56		.2			.2	.5	.4	.4	.2									1.6.	1.6.	1.1.	.7
54	.2	1.1	.5	.1		.4	.2	.4										2.4	2.4	.4	.2
52	.4	.4	.4		.4	.4	.4	.2										2.2.	2.2.	.7.	.2
50	.5		.1			.1	.3	.1										1.0	1.0	.4	.1
[illegible]		.5	.2	.4	.2	.5	.1	.1										1.7.	1.7.	.6.	.2
46		.1	.1	.2		.1	.1											.6	.6	.2	.1
44		.5	.4															.7.	.7.	.2.	.1
[illegible]		.5	.2		.2													.8	.8	.2	.1
40		.4			.1													.4.	.4.	.1.	.1
[illegible]																				.1	.0
36																				.0	.0
34	.1	.1																.2	.2	.1	.0
32	.4	.1																.4	.4	.2	.1
[illegible]																				.1	.0
28																				.0	.0

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION — LUBBOCK REGIONAL ARPT TX STATION NAME — [redacted] YEARS — [redacted] MONTH — [redacted] HOURS

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1[illegible]841[illegible]7	352[illegible]3	4[illegible].92	21.215	822							
Dry Bulb	41[illegible]85[illegible]1	57455	69.91	10.620	822			6[illegible].6	41.6	16.9	[illegible]	[illegible]
Wet Bulb	257[illegible]256	458[illegible]6	55.5	6.959	822			[illegible].2				[illegible]
Dew Point	16[illegible]5531	35661	43.41	[illegible].379	822		14.8					9[illegible]

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

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

...TIONAL CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | OCT MONTH

PART ... HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
...-/ 97																	.5	5	5		
96-/ 95																	.1	1	1		
...-/ 91														.?	.1		.4	5	5		
9.-/ 89													.1	.1		.2	.2	6	6		
84-/ 87										.1		.1	.6	.5	1.5	.9	.4	73	33		
84-/ 85									.1	.7	.4	1.2	.6	.5	1.5	.9		48	48		
84-/ 83									.1	1.2	.1	.6	.7	1.3	1.7	.1		43	43		
8.-/ 81								.4	.5	.4	.2	1.3	2.3	1.3	.2			55	55		
-./ 79							.8	.6	.9	1.2	1.5	2.6	1.2	1.?				76	76		
7?-/ 77						.4	.4	1.2	.7	1.1	2.3	.9	.7					61	61		
7?-/ 75						.1	.5	.7	.7	1.6	.7	1.2	.2	.2	.1			51	51		
74-/ 73				.1	.6	.5	.9	.9	1.5	1.7	2.2	1.6	.4	.1				55	55		
7.-/ 71				.4	.4	.2	.?	.5	.7	.9	1.2	.5	.2					47	47		
...-/ 69		.?		.1	.5	.7	1.0	.7	.6	1.3	1.5	.9						62	62	5	
6?-/ 67		.1	.1		.1	.4	.5	1.2	.7	.7	.4	.2						39	39	21	?
66-/ 65			.4		.4	.1	.6	.6	.5	.6	.2	.1						29	29	47	2
64-/ 63		.?	.4	.1	.5	.2	.?	.9	1.6	.1	.1							38	38	68	1
6?-/ 61	.1	.?			.1	.2	.4	.7	.5	.1								25	25	61	47
...-/ 59		.1	.1			.?	.4	.1	.4	.2								13	13	120	60
54-/ 57		.4	.1	.2		.2	.1	.2	.4	.1								15	15	137	56
5?-/ 55		1.6	.4			.5	.2	.4	.4									28	28	64	32
54-/ 53	.4	.2	.1			.1		.1										8	8	76	45
52-/ 51	.1	.2		.1	.1	.6	.?											12	12	61	32
5.-/ 49	.1	.4	.2	.2	.1	.1												10	10	49	44
48-/ 47		.?	.4	.1														6	6	75	39
46-/ 45		.4				.5												7	7	22	42
44-/ 43			.4															3	3	19	48
42-/ 41			.4															3	3	13	54
4 -/ 39		.4																3	3	9	59
3?-/ 37	.1	.1																2	2	9	57
3?-/ 35	.?	.2																4	4	4	79
34-/ 33																				2	43
3?-/ 31																					54
?-/ 29																					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												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 OCT
STATION STATION NAME YEARS MONTH

PAGE [illegible] 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
[illegible] 27																					1
[illegible] 25																					16
[illegible] 23																					5
[illegible] 21																					14
[illegible] 19																					11
[illegible] 17																					4
[illegible] 15																					2
[illegible] 13																					1
TOTAL	1.1	5.7	7.9	1.5	2.6	5.2	6.7	8.2	10.2	13.2	21.2	11.2	7.2	5.4	4.4	2.1	1.7	822	822	822	822

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.	1549607	31108	37.8	21.296	822							
Dry Bulb	4417927	59575	72.5	11.047	822			609.7	53.2	27.2	4.7	97
Wet Bulb	2599252	45834	55.8	6.703	822			2.9				93
Dew Point	1524337	34319	41.8	10.557	822		18.4	0.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 57 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
73-81 — YEARS
OCT — 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.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																	.1	1	1		
92/ 91																	.1	1	1	.	
90/ 89															.1			1	1		
88/ 87															.1	.2	.1	4	4	.	
86/ 85											.1		.2	.1	.2			6	6		
84/ 83								.1		.1	.1	.2		.1	.4	.1		10	10	.	
82/ 81									.2	.1		.2	.5	.4				12	12		
80/ 79							.1	.1	.4	.1	.5	.7	.4	.5				22	22	.	
78/ 77						.1	.1	1.0	.4	.7	.2	1.0	1.0	.1				40	4		
76/ 75						.5	.5	.9	1.1	.4	1.1	.6	.2					43	43	.	
74/ 73				.1	.2	.7	.8	1.0	.7	.6	1.1	1.7						55	55		
72/ 71			.1	.2	.2	1.0	.4	1.1	1.7	1.2	1.0	.1	.1					59	59	.	
70/ 69			.5	.4	.4	.8	1.6	1.0	.5	1.1	.7							57	57	.	
68/ 67			.7	.2	.2	1.2	.5	1.2	2.2	1.6	.4	.2						74	74	.5	.1
66/ 65			.6	.7	.7	1.2	1.6	.8	1.3	.5	.1							59	59	.2	.3
64/ 63		.7	.4	.5	.6	1.2	1.3	1.4	1.2	.4	.1							67	67	.5	.5
62/ 61		.7	.2	1.2	1.2	.7	1.	.6	.7	.2								55	55	.9	.8
60/ 59		.6	.5	.5	1.2	1.2	1.2	.6	.2	.2								53	53	.4	.2
58/ 57		.5	.7	.7	.2	1.2	.6	.1	.4	.1								43	43	.6	.9
56/ 55	.1	1.8	.2	.4	.6	.1	1.1	.5	.2									41	41	.6	.5
54/ 53	.1	.4	.4	.5	.7		.1	.5	.1									23	23	.6	.6
52/ 51		.5	.4	.6	.6	.7	.5											27	27	.3	.4
50/ 49	.5	.2	.5	.6		.6	.4											23	23	.1	.6
48/ 47	.1		.2	.1	.4	.4	.4											13	13	.4	.5
46/ 45		.5	.4		.1	.1	.1											10	10	.4	.2
44/ 43		.4	.2	.2		.4												12	12	.3	.4
42/ 41		.5	.4	.4														10	10	.4	.7
40/ 39		.1	.1		.2													4	4	.1	.5
38/ 37		.2		.1														3	3	.5	.7
36/ 35	.1	.4		.1														5	5	.6	.1
34/ 33																				.6	.8
32/ 31																				.2	.5
30/ 29																				.1	.2
28/ 27																					.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 AM 96-3 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 73-81 OCT
STATION STATION NAME YEARS MONTH

PAGE [illegible] 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 25																					
[illegible] / 23																					
[illegible] / 21																					
[illegible] / 19																					
18 / 17																					
[illegible] / 15																					
TOTAL	1.0	7.0	6.5	7.1	8.3	11.9	11.9	10.8	11.2	7.6	5.4	4.8	3.5	1.2	.8	.4	.4	831	831	871	871

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.	233 [illegible].5	40263	48.4	21.402	831							
Dry Bulb	3574479	53477	64.3	10.153	837			43.1	21.8	5.9	.1	93
Wet Bulb	2567[illegible]7	43955	52.9	7.120	831		.3	.8				93
Dew Point	15739.8	35194	42.2	10.523	831		17.5	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 57 — STATION — LUBBOCK REGIONAL ARPT TX — STATION NAME — 73-81 — YEARS — OCT — MONTH

PAGE 1 — 2100-2700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. & W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ 87															.1			1	1	
82 / 86														.1				1	1	
77 / 81													.1					1	1	
72 / 76										.1		.1						2	2	
67 / 71						.4	.1				.4	.1						6	6	
62 / 66					.2	.6	.5	.1			.1	.2						16	16	
57 / 61				.2	.1	1.2	1.2	.2		.1	.5	.2						33	33	
52 / 56				.2	.5	1.2	.9	.5	.5	.1	.6							37	37	
47 / 51		.2	.6	.5	1.5	.7	.5	1.1	.4	.5	.1							49	49	
42 / 46		.4	.4	1.5	1.6	1.7	1.1	.9	1.2	.2								67	67	11
37 / 41		.9	.9	1.5	1.1	.9	1.7	1.1	1.0									77	77	19
32 / 36		.7	.2	.9	1.2	.6	1.6	2.1	.7									66	66	41
27 / 31	.1	1.3	.9	1.6	1.1	1.9	1.7	.9	.1	.2								81	81	61
22 / 26		.9	.5	1.5	1.3	1.1	1.7	.2		.2								73	73	54
17 / 21	.4	1.6	1.8	1.1	.4	1.5	.9	.2	.1									87	87	69
12 / 16	.4	1.1	1.2	.9	.9	.5	.7		.1									87	87	77
7 / 11		.6	1.2	.9	1.	.9	.7	.1										96	96	87
2 / 6	.4	.9	1.6	1.5	.5	.5	.4	.1										97	97	91
-3 / 1	.4		1.2	.7	.5	1.6	.4											78	64	36
-8 / -4		.2	.7	.4	.5	.5												22	22	59
-13 / -9		1.2	.2	.1	.2	.5												17	17	47
-18 / -14		.5	.2	.4	.1	.2												12	12	29
-23 / -19		1.2	.7	.2	.1													17	17	19
-28 / -24	.1	.4	.1	.1														6	6	34
-33 / -29	.1			.2														2	2	2
-38 / -34	.2	.4		.1														6	6	14
-43 / -39			.1															1	1	3
-48 / -44																				1
-53 / -49																				2
-58 / -54																				
-63 / -59																				
-68 / -64																				
-73 / -69																				
-78 / -74																				
-83 / -79																				
≤ -84																				

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

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

USAFETAC

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

PSYCHROMETRIC SUMMARY

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

... HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.312	.213	.414	.514	.1	.5	.7	.2	.7	.6	.4	.2	.1	.5	.1	.7	.7	.1	.1	.1	.1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	32559 6	48864	59.2	20.11	816							9
Dry Bulb	2234578	47632	5	8.94	816		.1	1	7	.7		9
Wet Bulb	2117234	4.1	5	7.64	816		.7					9
Dew Point	1588477	34959	42	21	816		16.2					9

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

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

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... HOURS ALL

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
≥ / 97																	.1	1	1		
96 / 95																	.1	3	3		
94 / 93																	.	2			
92 / 91														.2	.2	.1	.1	15	4		
90 / 89													.1	.2	.2	.1	.	6			
88 / 87										.2	.2	.2	.1	.1	.2	.2	.1	51	20		
86 / 85									.2	.1	.1	.2	.2	.1	.3	.1		74	74		
84 / 83								.1	.1	.2	.1	.1	.2	.2	.2	.1		72	72		
82 / 81							.1	.1	.2	.2	.1	.2	.2	.4	.1			111	118		
80 / 79						.2	.1	.2	.3	.2	.4	.5	.3	.3				155	155		
78 / 77						.2	.1	.2	.2	.2	.2	.4	.4	.1				143	145		
76 / 75					.2	.2	.2	.2	.4	.5	.5	.4	.4	.1	.2	.2		190	189		
74 / 73				.1	.3	.4	.2	.2	.5	.5	.7	.5	.1	.2				267	267		
72 / 71			.2	.3	.2	.5	.4	.5	.5	.4	.5	.2	.1					212	253		
70 / 69		.1	.2	.5	.4	.7	.3	.1	.5	.6	.6	.2						318	318	.4	
68 / 67		.2	.4	.3	.3	.5	.5	.7	.6	.7	.2	.1						329	329	.5	.5
66 / 65	.	.4	.5	.7	.7	.5	.7	.5	.9	.7	.1	.2						350	350	182	.7
64 / 63		.7	.7	.7	.4	.7	.5	.3	.7	.2	.2							408	408	226	.7
62 / 61	.1	1.1	.9	.9	.7	.5	.9	.5	.5	.1								420	420	360	176
60 / 59	.2	1.6	1.1	.7	.4	.2	.7	.4	.2	.1								466	466	557	244
58 / 57	.2	1.1	1.1	.9	.4	.2	.7	.2	.2	.1								477	477	525	317
56 / 55	.4	1.6	1.2	.3	.3	.2	.5	.3	.1									412	412	574	410
54 / 53	.5	1.1	1.1	.6	.2	.2	.2	.1										338	338	547	385
52 / 51	.2	1.2	.9	1.2	.2	.2	.2	.1										324	344	547	444
50 / 49	.2	1.4	1.1	1.2	.6	.4	.2	.1										324	324	515	418
48 / 47	.2	.8	.8	1.1	.5	.5	.1											267	267	464	370
46 / 45	.	1.2	.9	.4	.5	.3	.											196	196	414	341
44 / 43		.9	.7	.5	.3	.2												176	176	359	263
42 / 41		.2	.5	.2	.2	.1												133	133	32	30
40 / 39	.	.2	.3	.2	.2	.												99	99	197	137
38 / 37	.1	.4	.2	.2														83	83	173	137
36 / 35	.2	.4	.2	.1														84	84	173	145
34 / 33	.2	.	.2	.1														64	64	114	99
≤ / 31	.	.1	.2															38	38	58	127

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	≥ 91 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

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

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.					6595							
Dry Bulb					6596			232.6	131.1		1.1	744
Wet Bulb					6595		11.2	9.1				744
Dew Point					6595		127.5	.6				744

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible] REGIONAL [illegible] STATION NAME — 7[illegible]-81 YEARS — [illegible] MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.4			.	.											[illegible]		
[illegible]		.1	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]								[illegible]	[illegible]		
[illegible]		.4	[illegible]	.4		.4	[illegible]	.4	[illegible]									[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.4	[illegible]	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.4	[illegible]	1.6	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	[illegible]	[illegible]	[illegible]		[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	14.	[illegible]
[illegible]	.4		[illegible]															4	4	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	[illegible]																4	4	4	[illegible]
[illegible]	[illegible]																	1	1	1	[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	1	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]

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

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] REGIONAL AIRPORT [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS [illegible]

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	67.[illegible]	[illegible].10	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible].31	[illegible]		12.[illegible]					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible].52	[illegible]		22.[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible].44	[illegible]	.[illegible]	47.6					90

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

[illegible]

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

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION [redacted] STATION NAME L BROOK REGIONAL ARPT TX YEARS 73-81 MONTH NOV

HOURS [redacted] S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	[illegible]																	798	798

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	798							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	798		17.8					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	798		29.2					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	798	.2	58.9					

USAFETAC FORM 0-26-5 (OL-A) 80-1 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...21 LUBBOCK REGIONAL A/PT TX 73-81 NOV
STATION STATION NAME YEARS MONTH

...HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...4/ 57			•1															1	1		
54/ 61		•6	•3				•1											10	10	2	1
... / 59		•3	•5															8	8	7	1
59/ 57		•2		•3	•2	•3												11	11	6	3
... / 55	1•		•6	•1			•1	•1										17	17	5	4
24/ 52	•2 1•1					•3	•5	•1										13	13	14	9
... / 50	•2 2•1		•3	•6		•6	•3											23	19	15	12
34/ 49	•4 3•3		•9	•4	•2	•4	•1											45	45	26	24
... / 47	•1 1•9	1•1	•1	•4	•6		•1											33	33	18	17
41/ 45	•5 3•3	•5	1•1	•3	•4	•4												52	52	41	42
... / 47	•5 2•6	2•2	2•7	•8	•1													56	56	39	31
41/ 41	3•1	2•1	1•5	•2	•1													44	44	42	29
... / 39	•1 3•5	2•1	2•5	•5	•1													79	79	68	56
36/ 37	•1 2•6	1•1	1•3	•6														72	72	71.	42
... / 35	•1 3•4	2•5	1•4	•2														75	75	63	44
34/ 33	•4 3•1	2•2	1•	•1														59	59	64	47
... / 31	•4 2•1	2•4	1•5															61	61	67	64
... / 29	•3 1•8	1•7	•5	•4														35	35	58	46
... / 27	1•4 •2	•9	•5	•1														30	30	53	53
25/ 25	•3 •4	•4	•1	•1														10	10	26	26
... / 23	•1 •8																	9	9	22	22
21/ 21	•4 •8	•6																14	14	15	21
... / 19	•2 •9	•4																17	17	16	22
... / 17		•1																1	1	11	22
... / 15																				2	32
... / 13		•1																1	1	1	27
... / 11	•1 •3																	4	4	4	27
... / 9	•3																	2	2	2	27
... / 7																					27
... / 5	•3																	2	2	4	26
... / 3	•1 •3																	4	3	7	5
... / 1	•1																	1	1	1	2
... / -1																					3
-3/ -7																					3

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

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

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

PSYCHROMETRIC SUMMARY

...ST — STATION
L...RACK REGIONAL APPT TX — STATION NAME
...77-81 — YEARS
NOV — MONTH
PAGE ... — HOURS (L.S.T.) ...-...

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	...040	...124	...215	...8	5.7	2.8	1.5	.5										799		799	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	4...64...75	59423	74.4	17.457	799							
Dry Bulb	1292836	31212	39.0	9.695	800		31.2					9...
Wet Bulb	1...95659	28613	35.8	9.432	799		31.5					9...
Dew Point	871...	24862	30.9	11.742	799	.7	52.9					9...

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72267 LUBBOCK REGIONAL ARPT TX 72-81 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 2300-1100
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
≥78/ 75													.1					1	1		
76/ 77													.1					1	1		
74/ 73												.1	.3	.1				4	4		
72/ 69				.1				.1	.3	.2	.1	.1						8	8		
70/ 67				.1	.1	.1	.1	.1	.2	.4	.4	.2						14	14		
68/ 65			.1			.3	.2	.2	.3	.1	.3							14	14		
66/ 63		.1		.1	.1	.4	.1	.1	.2	.4	.2							27	27	1	
64/ 62			.3	.6	.3	.4	.4	.6	.2	.1	.1							24	23	1	3
62/ 59		.6	.3	.9	.5	.6	1.0	.5	.5	.4								43	43	1	
60/ 57		.9	.6	1.1	.8	.6	.3	.5	.5									45	45	14	9
58/ 55	.1	.9	1.1	.9	.5	.9	.4	1.1	.6									51	51	21	11
56/ 53		.6	.6	.8	1.1	1.1	1.6	.5	.1									51	51	32	9
54/ 51	.1	1.6	.9	.9	.9	1.2	.4	.6										50	50	38	11
52/ 49	.3	1.4	.9	.8	1.5	1.2	.5		.1									51	51	43	22
50/ 47	.4	1.1	1.4	1.5	1.4	1.2	.4											53	53	44	34
48/ 45	.4	2.3	.9	1.9	1.3	.4	.6											61	61	55	33
46/ 43		1.0	.9	2.6	1.0	.5	.2											50	50	54	34
44/ 41		.4	1.5	.9	1.0	.4												33	33	70	45
42/ 39	.5	1.6	1.2	1.6	.5	.4												45	45	55	59
40/ 37	.5	.8	1.3	.3	.8	.1												29	29	82	44
38/ 35		1.5	1.0	.7	1.1	.2	.1											34	34	63	43
36/ 33	.1	.8	.8	.9	.1	.1												27	27	49	43
34/ 31	.4	1.1	.7	.5	.6	.2												26	26	33	44
32/ 29	.5	.2	.5	.4														13	13	29	47
30/ 27	.6	.5	.3	.1														17	17	24	61
28/ 25		.1																1	1	15	57
26/ 23		.2	.2															4	4	12	31
24/ 21	.1	.6																6	6	9	24
22/ 19		.4																3	3	4	8
20/ 17																				2	2
18/ 15	.1	.3																3	3	1	6
16/ 13	.1	.1																2	2	4	12
14/ 11	.1																	1	1	1	2
12/ 9		.1																1	1	1	6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX [illegible] NOV

STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] [illegible]

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/																					
-/																					
-/																					
-/																					
-/																					
TOTAL	4.5	19.	14.	5	17.	21	3.	9	7.	6	7.	2	5.	2	4.	2	1.	6	1.	2	.	4	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	1.961	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	1.022	[illegible]		9.1	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	0.972	[illegible]		14.2					
Dew Point	[illegible]	[illegible]	[illegible]	1.412	[illegible]	.2	46.6					[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 72-81 YEARS | NOV MONTH

PART [illegible] | 1200-1400 HOURS [illegible] 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															.1	.2		3	3		
82-83														.6	.2	.1		9	9		
80-81													.2	.6	.1			9	9		
78-79												.5	.4	.5	.1	.1		17	17		
76-77											.1	.9	.8	.8	.2			22	22		
74-75							.1		.4	.5	1.4	.8	.4	.5				34	34		
72-73					.1			.2	1.2	1.2	1.3	1.2	.5	.1	.1			47	47		
70-71					.1		.4	.3	.6	1.2	.9	.5		.1				34	34		
68-69					.1	.1	.2	.6	.6	.8	1.4	.5						29	29		
66-67				.1	.2	.5	1.1	.8	.9	1.3	.6	.1	.1					45	45		
64-65			.1	.2	.6	1.6	.5	.4	.4	1.6	.6							24	24	1	
62-63		.4	.5	.4	.5	1.7	.3	.4	.8	1.2	.3							31	31	1	
60-61		.1	.1	.3	.3	.6	1.1	.2	1.1	.2	.1							18	18	2	
58-59		.1	.3	.5	.6	.1	1.1	1.5	.9	.2								42	42	26	12
56-57		.2	.2	.4	.2	.2	1.1	1.1	.2									23	23	7	2
54-55		.3	.2	.2	.6	1.6	1.1	.4	.2									26	26	23	11
52-53		.1	.3	.2	1.2	1.2	.8											33	33	32	17
50-51	.2		.2	.3	1.1	1.2	.3	.6	.1									25	25	39	16
48-49		.2	.3	.4	.4	.4	.4	.2										29	29	54	27
46-47		.2	.1	.6	.4	.2	.2	.2										26	26	42	26
44-45	.1	.4	.2	.6	.5	.4	.4	.2										31	31	51	37
42-43	.1	.3	.3	.2	.2	.2	.2	.1										16	16	57	46
40-41	.2	.4	.2	.3	.1	.6	.2											19	19	39	39
38-39	.1	.3	.2	.1	.4	.2												13	13	24	38
36-37		.4	.3	.6	.1	.1												12	12	22	47
34-35	.1	.5	.4	.1		.2												11	11	14	34
32-33		.5	.2															7	7	10	26
30-31	.1	.3	.1															5	5	3	61
28-29	.2		.1															3	3	11	9
26-27		.3																2	2	4	43
24-25		.4																3	3	3	25
22-23		.1	.1															2	2	3	65
20-21		.2	.1															3	3	1	39
≤ 19																				2	62

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX [illegible] 77-87 NOV
STATION STATION NAME YEARS MONTH

[illegible] 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. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible] / 10																			1
[illegible] / 15																			
[illegible] / 11																			
[illegible] / 6																			
[illegible] / 5																			
[illegible] / 3																			
[illegible] / 1																			
[illegible] / -1																			
[illegible] / -7																			
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	789	789

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.	1947557	34929	44.3	22.566	789							
Dry Bulb	2744136	45472	57.6	12.677	789		2.8	23.7	10.[illegible]	1.7		[illegible]
Wet Bulb	171 698	36127	45.8	8.516	789		8.5					[illegible]
Dew Point	939419	25641	32.5	11.676	789	.5	46.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

/[illegible]67 (STATION) CUBBOCA REGIONAL APPT TX (STATION NAME) 72-81 (YEARS) NOV (MONTH)

PAGE 1 1501-1700 (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.	TOTAL W.B. Dry Bulb	Wet Bulb	Dew Point
≥86/ [illegible]																.1	.1	4	4		
84/ 85															.1	.2	.1	9.	9.		
82/ 83													.1	.2	.4	.7		17	17		
80/ 81												.5	.6	.9	.7			16	16		
78/ 79											.7	1.1	1.3	.7	.7			28	28		
76/ 77							.1			.1	.5	1.3	1.1	.6	.4	.1		36	36		
74/ 75							.2		.7	.5	1.0	1.4	1.4	.9				52	52		
72/ 73							.5	.5	.7	.4	1.6	.4	1.2		.3			41	41		
70/ 71						.1	.3	.9	1.0	.8	.8	1.7	.8	.1				46	46		
68/ 69					.1	.3	.3	.4	.5	.4	1.7	1.7	.4					38	38		
66/ 67			.6	.8	.5	.9	.5	.2	.9	.6	1.1	.1						51	51		
64/ 65			.6	.1	.4	.5	.9	1.7	.9	.9	.7	.7						46	46		
62/ 63		.1	.1	.1	.4	.6	1.1	1.7	1.2	.6								42	42		
60/ 61		.2	.1	.1	.2	1.1	.4	1.6	1.5	.1								44	44		
58/ 59		.1	.3		.4	.9	1.6	.7	.8	.4								37	37		
56/ 57			.5	.9	.5	1.0	.3	.5	.1									33	33		
54/ 55	.4		.1	.5	.4	.9	.3		.2									26	26		
52/ 53			.4		.2	.5	.5	.6										18	18		
50/ 51	.3	.6		.5	.4	.3	.4	.5	.2									25	25		
48/ 49	.1	1.1	1.1	.8	.5	.8	.4	.9										45	45		
46/ 47			.4	.4	.3	.4	.4	.6										19	19		
44/ 45		.4	.6	.3	.1	.5	.1											16	16		
42/ 43		.1	.6	.6	.5	.1		.1										17	17		
40/ 41		.6	.5	.4	.2													14	14		
38/ 39	.1	.1	.1	.4														6	6		
36/ 37		.2	.4	.1	.1	.1												10	10		
34/ 35		.3																6	6		
32/ 33	.2																	4	4		
30/ 31		.2																1	1		
28/ 29																					
26/ 27		.3	.1	.2														5	5		
24/ 25		.1																1	1		
22/ 23		.1																1	1		

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 25[illegible] LUBBOCK REGIONAL AIRPT TX [illegible] 73-81 YEARS NOV MONTH

PAGE [illegible] 15 [illegible]-17 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31														
-/ [illegible]		.1																													
[illegible] / [illegible]																															
[illegible] / [illegible]																															
[illegible] / [illegible]																															
[illegible] / [illegible]																															
[illegible] / [illegible]																															
[illegible] / [illegible]																															
[illegible] / [illegible]																															
[illegible] / [illegible]																															
[illegible] / [illegible]																															
TOTAL	1.4	5.4	5.8	6.1	5.5	9.5	10.2	10.0	8.2	6.4	9.9	7.4	5.5	3.1	1.6	1.4	.5											797	797	797	797

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	M on No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	
Rel Hum.	[illegible]	[illegible]	[illegible]	[illegible]	797							
Dry Bulb	[illegible]	47895	[illegible]	[illegible]	797		2.3	32.7	17.4	[illegible]		
Wet Bulb	[illegible]	[illegible]	46.5	[illegible]	797		[illegible]					
Dew Point	[illegible]	[illegible]	31.[illegible]	[illegible]	797	.8	50.7					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 72-81 MONTH _____

DAILY _____ HOURS _____ LST

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
-/ 1												.2	.1	.1				4	4		
2/ 3										.1	.1	.2	.2					8	8		
-/ 5									.1	.2	.6	.2	.1					12	12		
4/ 6						.1	.2	.4	.4	.5	1.2	.4	.2					28	28		
6/ 8					.1	.2	.2	.4	.6	.5	1.2	.2	.4					28	28		
8/ 10				.4	.1	.3	1.1	.3	.4	1.3	1.3	.5						46	46		
10/ 12			.1	.2	.5	.5	.4	.7	1.4	.5	.4	.1						41	41	1	
-/ 14		.3	.1	.1	1.1	.3	1.3	1.2	.3	.4								49	49	1	
14/ 16		.3	.4	.7	1.4	.5	.5	.9	1.1	.2	.1							55	55	12	7
16/ 18		.3	.5	1.1	.3	1.2	.3	1.2	.3	.3								54	54	12	7
18/ 20		.5	.7	.6	1.1	.5	1.5	.5	.2	.2								49	49	11	11
20/ 22	.4	.1	.4	1.1	1.2	1.6	.3	1.4	.5									51	51	10	4
22/ 24	.4	.2	1.1	.9	1.1	1.6	1.1	.1										52	52	17	14
24/ 26		.1	.6	.6	.7	.9	.5	.1										39	39	9	3
26/ 28		1.1	.2	1.9	1.4	.6	.4	.1										40	40	16	6
28/ 30		1.1	1.2	.5	1.1	.2	.2	.1										46	46	16	6
30/ 32		.6	1.1	.7	.7	.5	.4	.1										34	34	17	11
32/ 34		.4	.9	.6	.4	.4	.1											33	33	14	14
34/ 36		.6	1.1	.7	.5	.6	.1											39	39	17	13
36/ 38	.4	1.1	.4	.2	.2	.4												21	21	10	6
38/ 40	.4	.1	.1	.4	.1	.1												15	15	17	7
40/ 42		1.1	.5	.1	.1	.1												13	13	18	9
42/ 44	.4	.4	.1	.1														9	9	17	9
44/ 46		.4	.5		.1													10	10	14	6
46/ 48		.5	.1															6	6	15	9
48/ 50	.1	.2	.1															4	4	16	9
50/ 52		.4																3	3	16	13
52/ 54																				15	13
54/ 56			.1															1	1	15	14
56/ 58		.2																2	2	14	12
58/ 60		.2																2	2	13	12
60/ 62		.1																1	1	13	12
62/ 64																				12	12

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ] [LUBBOCK REGIONAL ARPT TX] [72-51] YEARS [ ] MONTH [ ]
STATION STATION NAME

[ ] HOURS [ ]

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[ ]																					
[ ]																					
[ ]																					
[ ]																					
[ ]																					
[ ]																					
[ ]																					
TOTAL	[illegible]	12.5	12.0	11.2	14.3	12.7	[illegible]	8.1	6.6	5.4	2.6	2.2	.6	.1							

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	415[illegible]	51.[illegible]	27.65	8[illegible]							
Dry Bulb	[illegible]	41[illegible]	51.[illegible]	1.47	8[illegible]		5.6					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	7.4	1.[illegible]			
Dew Point	[illegible]	[illegible]	31.5[illegible]	.854	[illegible]	.4	48.6					

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

PSYCHROMETRIC SUMMARY

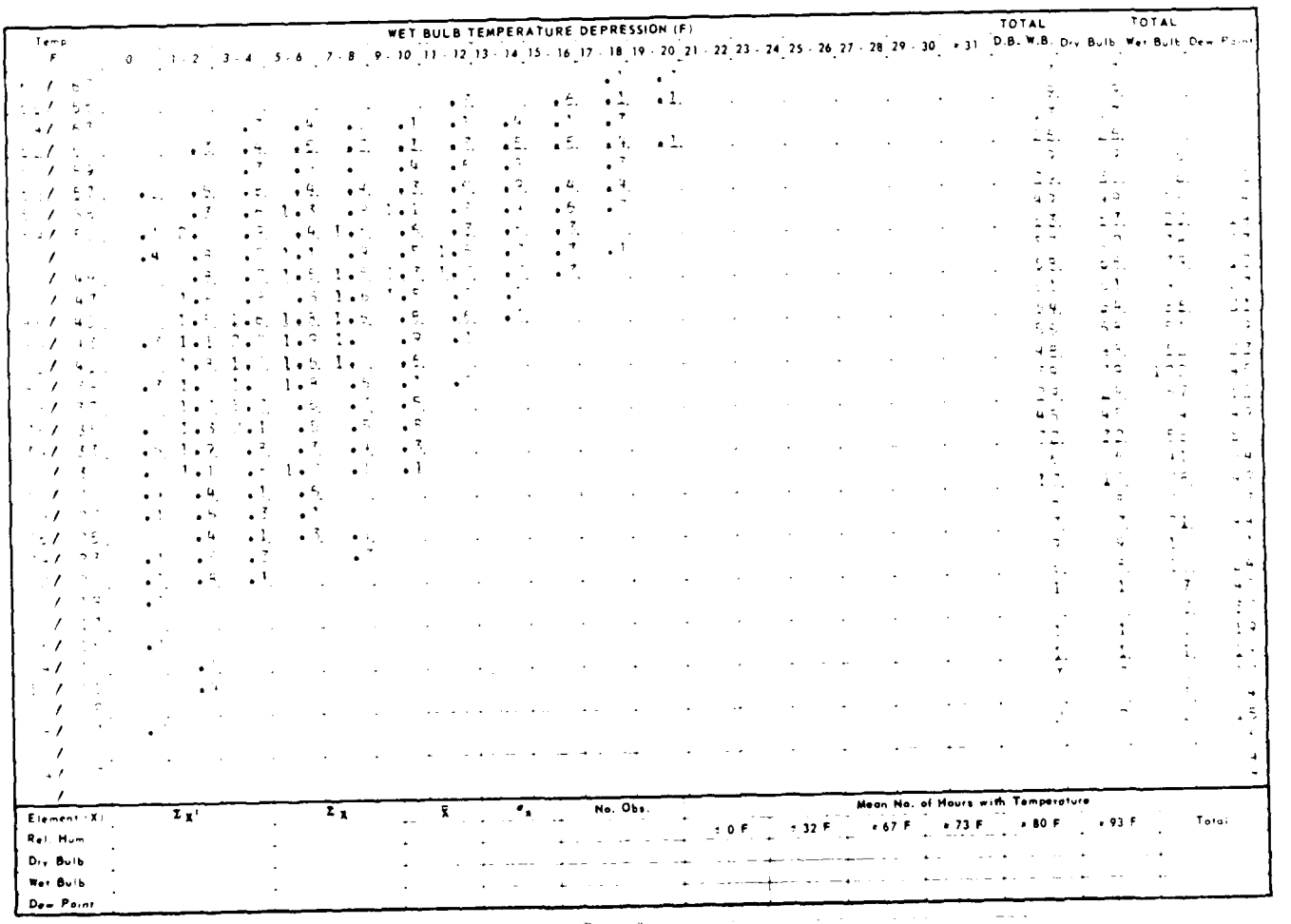
USAFETAC

STATION

STATION NAME

YEARS

HOURS



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

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

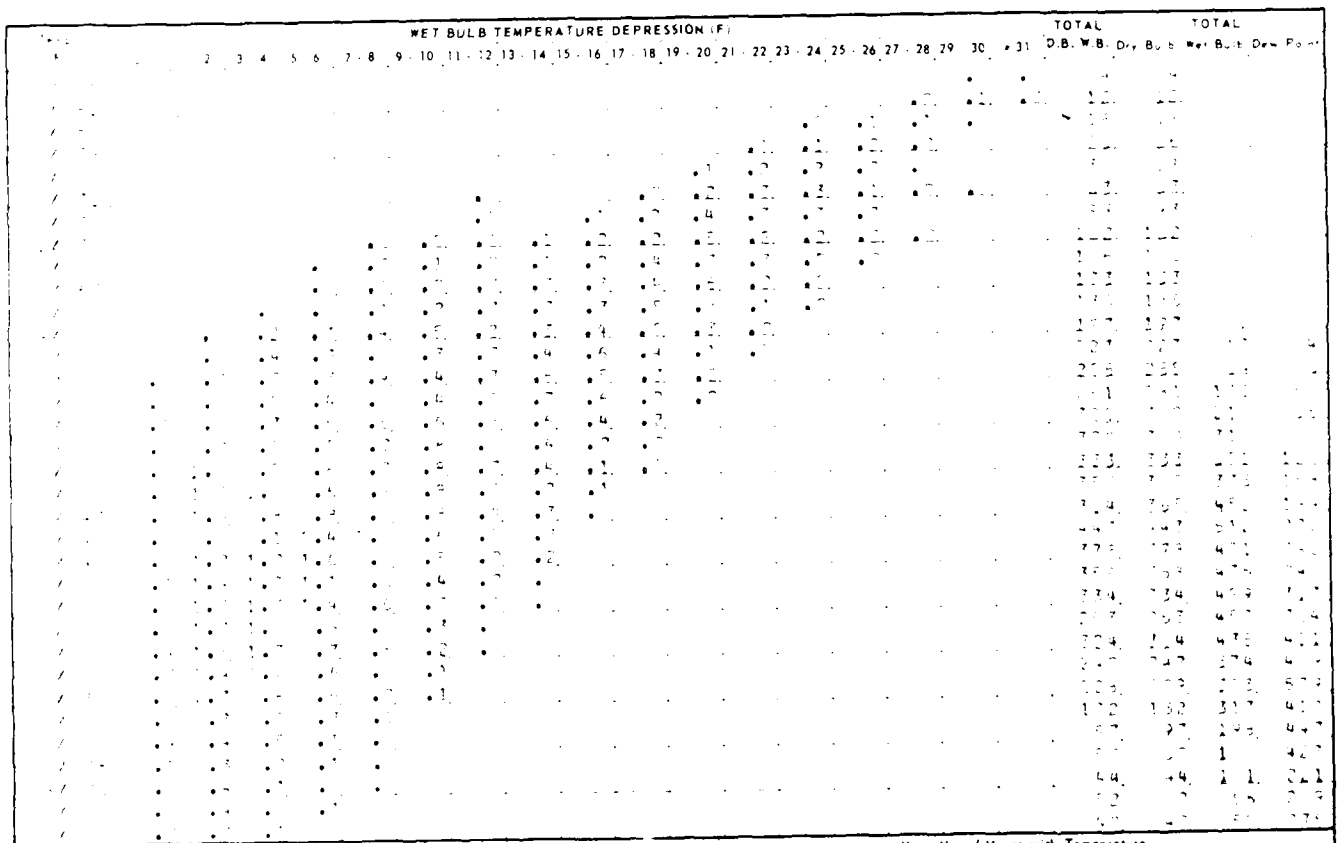
USAFETAC FORM 0265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS



Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Wet Bulb												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 73-81 MONTH NOV

PAGE 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
/	•	•	•																	
/	•	•																		
/	•	•																		
/	•	•																		
/	•	•																		
/	•	•																		
/	•	•																		
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/	•																			
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/																				
/																				
TAL	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	5776	5776	5776	5776

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.					5776							
Dry Bulb					5776		79.					
Wet Bulb					5776		141.					
Dew Point					5776		390.					

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISES PREVIOUS EDITION(S) WHICH MAY BE USED

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

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 05																				
06 / 10																				
/ 15																				
16 / 20																				
/ 25																				
26 / 30																				
/ 35																				
36 / 40																				
/ 45																				
46 / 50																				
/ 55																				
56 / 60																				
/ 65																				
66 / 70																				
/ 75																				
76 / 80																				
/ 85																				
86 / 90																				
/ 95																				
96 / 100																				
/ 105																				
106 / 110																				
/ 115																				
116 / 120																				
/ 125																				
126 / 130																				

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LUBBOCK REGIONAL ARPT TX 77-81 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
TOTAL	2.	26.	42.	61.	5.	9.	6.	9.	5.	3.	2.	1.	.	.	.	.	.	[illegible]	822.

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3474871	51177	62.31	9.752	822							
Dry Bulb	1124159	28435	34.6	9.883	822		34.1					
Wet Bulb	549343	25655	31.2	7.940	822		55.					
Dew Point	322857	16835	20.48	10.544	822	1.6	77.					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION LUBBOCK REGIONAL ARPT TX STATION NAME 72-81 YEARS DEC MONTH

PART [redacted] HOURS [redacted] 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
[redacted]		•1																1	1		
[redacted]		•1																1	1	1	
[redacted]																				1	2
[redacted]		•4						•1										4	4		
[redacted]		•2		•1			•4											11	11	3	1
[redacted]		•2		•1	•1	•1	•4											11	11	3	4
[redacted]			•1	•4		•2												9	9	1	1
[redacted]		•6	•7	•2	•4	•2	•2											23	23	1	1
[redacted]	•4	•7	•2	•5	•6	•6	•1	•1										37	37	14	5
[redacted]		•6	•7	•9	•6	•4	•4	•1										29	29	19	5
[redacted]	•1	•7	1•1	1•9	•7	1•2	•1											44	44	27	11
[redacted]	•1	1•7	1•8	2•1	2•1	•4												55	66	31	12
[redacted]	•1	1•5	1•2	•9	1•3	•6	•4											49	49	44	19
[redacted]	•6	1•5	2•3	2•1	1•2	•6												67	67	53	32
[redacted]	•4	4•8	3•9	2•9	•5	•2												96	96	64	21
[redacted]	•5	4•1	4•2	1•5	•5	•1												88	88	90	44
[redacted]	•5	3•7	3•8	•9	•5													77	77	93	67
[redacted]		2•3	3•5	•6	•1													54	54	104	59
[redacted]		1•1	2•3	•1														45	45	75	54
[redacted]	•1	2•2	1•1															28	28	58	45
[redacted]		2•6	1•0	•7														35	35	6	3
[redacted]	•2	1•1	•9	•1														22	22	14	7
[redacted]	•1	1•2	•5	•2														17	17	24	7
[redacted]		1•1																2	2	17	4
[redacted]		•1																1	1	14	3
[redacted]			•2															2	2	4	2
[redacted]		•2	•1															3	3		2
[redacted]		•1																1	1	2	1
[redacted]																				1	1
[redacted]																					4
[redacted]																					11
[redacted]																					4
[redacted]																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72667 — STATION
LUBBOCK REGIONAL ARPT TX — STATION NAME
77-81 — YEARS
DEC — MONTH
PAGE — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1/ -3																					
-2/ -9																					
TOTAL	1.4	35.2	29.8	15.9	8.5	4.8	2.2	.7										816	817	816	816

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	[illegible]	5335	84.1	17.86	816							
Dry Bulb	66[illegible]	27243	33.3	8.63	817		43.6					
Wet Bulb	55[illegible]	24 79	28.5	7.64	816		63.9					
Dew Point	485322	18148	22.2	10.13	816	1.7	80.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7365 LUBBOCK REGIONAL ARPT TX 73-81 YEARS DEC
STATION STATION NAME MONTH

PAGE 1 0800-0800
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
102/ 61		.4																3	3		
100/ 59																				2	
98/ 57		.1																1	1		1
96/ 55		.6						.2										2	2	2	1
94/ 53							.1											1	1	4	
92/ 51		.4	.1			.4												7	7	2	1
90/ 49			.2			.4												5	5	1	1
88/ 47		.4		.5	.1	.4	.2	.1										16	16	1	
86/ 45	.1	.5	.1	.4	.6	.4												17	17	6	6
84/ 43	.6	.7	1.2	.6	.7	.4	.4											36	36	11	11
82/ 41	.1	.6	.7	.8	.5	.5												28	28	13	6
80/ 39	.1	.2	1.8	1.2	1.7	.8												49	49	17	2
78/ 37	.1	2.2	1.1	.9	1.	.2	.2											44	44	16	8
76/ 35	.2	3.7	1.6	1.6	1.1	.4												71	71	69	17
74/ 33	.2	3.	3.2	2.7	.8													88	88	58	4
72/ 31	.4	5.9	3.2	2.2	1.1													112	112	74	21
70/ 29	.2	3.9	3.2	.6	.2													76	76	105	32
68/ 27	.2	4.3	2.2	.2														67	67	99	64
66/ 25		2.2	2.2	.7														48	48	98	87
64/ 23		3.1	.8															32	32	96	96
62/ 21	.2	3.2	.7	.4														38	38	57	71
60/ 19	1.4	1.4	.8															31	31	38	120
58/ 17	.4	1.8	.2	.1														23	23	23	67
56/ 15	.4	.6	.1															11	11	24	55
54/ 13	.4	.4																6	6	11	43
52/ 11		.2																2	2	4	34
50/ 9		.4	.4															6	6	4	17
48/ 7		.1																1	1	4	17
46/ 5		.2																2	2	2	14
44/ 3																					9
42/ 1																					4
40/ -1																					2
38/ -3																					1
36/ -5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION LUBBOCK REGIONAL ARPT TX STATION NAME 73-81 YEARS [redacted] MONTH

[redacted] HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	41	426	117	3	7	8	7	7	1	4						.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.	425-427	57587	69.4	17.812	83[illegible]							
Dry Bulb	[illegible]3997	26435	31.8	8.652	8[illegible]		51.0					[illegible]
Wet Bulb	[illegible]25345	23691	28.5	7.776	83[illegible]		67.8					[illegible]
Dew Point	4[illegible]3545	18799	22.[illegible]	9.830	83[illegible]	1.5	81.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | LUBBOCK REGIONAL ARPT TX STATION NAME | 73-81 YEARS | DEC MONTH

PAGE 1 | 0000-1100 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
[redacted]											•1							1	1		
										•5								4	4		
			•1					•1		•1	•2							5	5		
	•1	•1		•1	•1		•1	•1	•1	•1	•1	•1						9	9		
			•2			•2	•3	•4	•1	•5								14	14	3	
	•2	•2		•2			1•2	•4	•2									19	17	1	1
			•1	•2	•1	•4	•4	•4	•6	•1								19	19	4	1
	•1	•1	•1	•1	•4	•4	1•1	•4	•5									24	24	3	
			•2	•2	•5	•1	•7											25	25	3	
	•1	•4	•7	•9	1•2	1•2	•5											41	41	2	2
	•2	•4	1•1	1•	1•3	•5	•4	•1										45	45	14	1
•4	•9	•5	•9	1•1	1•4	•7	•1											49	49	28	12
•1	•4	1•	1•7	1•8	1•	•5												53	53	4	1
	1•1	1•4	1•7	2•2	1•	•5												64	64	23	8
•1	•7	1•2	1•8	2•2	•9	•1												58	58	44	16
•4	1•5	1•5	2•5	1•	•2	•1												61	61	74	27
•2	1•2	1•2	1•5	1•2	•2													50	54	75	28
•2	2•2	2•2	2•1	•4														56	56	96	42
•4	2•2	2•2	1•5	•5														59	63	73	30
•4	1•1	2•1	•9															36	36	81	37
•2	1•4	2•2	•5	•2														77	77	54	6
•1	•9	•9	•4															18	18	43	18
	•6	•4																8	8	75	6
	1•2	•9	•2															17	17	14	7
•1	•6	•6	•1															16	16	19	7
•1	•4	•1	•1															6	6	2	4
	•4	•1																4	4	1	5
	•2																	2	3	4	3
																				2	3
	•1																	1	1	1	1
																					1
																					5
																					3
																					6

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

USAFETAC FORM 0-26-5 (OL A) AM 34 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] 67 LUBBOCK REGIONAL ARPT TX 73-81 DEC
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1900-1100
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	Wet Bulb	Dew Point
/ -																						
- / -3																						
-4 / -5																						
TOTAL	3	7	18	42	1	5	18	71	3	4	9	2	6	5	3	9	1	8	1	6		
																		814		814		

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.	3 58906	47146	57.9	20.796	814							
Dry Bulb	1364745	32349	39.6	10.351	816		23.2	.1				
Wet Bulb	977511	27457	33.7	7.948	814		39.8					
Dew Point	559896	19826	24.4	9.733	814	.	76.2					

USAFETAC FORM 0 26 5 (OL A) 84 MAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 72-81 YEARS DEC MONTH

PART [illegible] HOURS [illegible] G.M.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]												.1	.5	.1				6	
[illegible]									.1		.1	.5	.6		.1			11	1
[illegible]								.1	.2		1.1	.5	.1	.1	.1			13	13
[illegible]								.1	.2	.5	.6	1.2	.5	.4				29	29
[illegible]				.1					.4	.1	.4	.8	.4					28	28
[illegible]			.1	.1	.1			.4	.8	.6	.5	.4	.2					2[illegible]	3[illegible]
[illegible]				.1	.1	.1	.2	.5	1.1	1.1	1.2	.2						47	47
[illegible]			.1		.1	.2	.6	1.1	1.2	1.2	.1	.1						55	55
[illegible]			.1		.2	.3	.6	1.1	1.3	1.6	.2	.1						47	47
[illegible]				.1	.2	.4	1.3	1.1	1.2	.4	.1							41	41
[illegible]		.1		.1	1.	.6	1.2	1.5	1.2	.1								31	31
[illegible]		.1			.4	.5	2.5	1.7	.6	.2								15	15
[illegible]		.2	.1	.6	1.1	1.3	1.2	1.	.1									32	32
[illegible]		.2	.2	.6	.7	1.9	1.6	.6										44	44
[illegible]	.1		.5	.4	.8	2.2	1.1	.4										45	45
[illegible]		.4	.2	.5	1.2	1.6	1.	.1										42	42
[illegible]			.5	.6	1.2	.8	.4											30	30
[illegible]	.1	.2	.6	.4	.7	.2	.1											31	31
[illegible]	.1	.5	1.1	.7	1.	.2												32	32
[illegible]	.2	.1	.5	.7	.3	.1												24	24
[illegible]	.1	1.	.5	.5	.5	.1												34	34
[illegible]	.1	.4	.7	.8	.7	.1												26	26
[illegible]	.1	.2	.7	.7	.4													14	18
[illegible]		.5	.1	.6														12	12
[illegible]			.1		.1													2	2
[illegible]																			10
[illegible]		.4																3	7
[illegible]	.2	.4	.1															5	6
[illegible]		.1																1	5
[illegible]																			1
[illegible]																			
[illegible]																			
[illegible]																			

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

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

...L CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

...HOURS ...

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

Element	Σx	Σx²	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

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

STATION [illegible] STATION NAME LUBBOCK REGIONAL ARPT TX [illegible] YEARS [illegible] DATE [illegible]

HOURS [illegible]

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

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

USAFETAC FORM 0-26-5 (OL-A) [illegible]

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

HOURS

WET BULB TEMPERATURE DEPRESSION (F)

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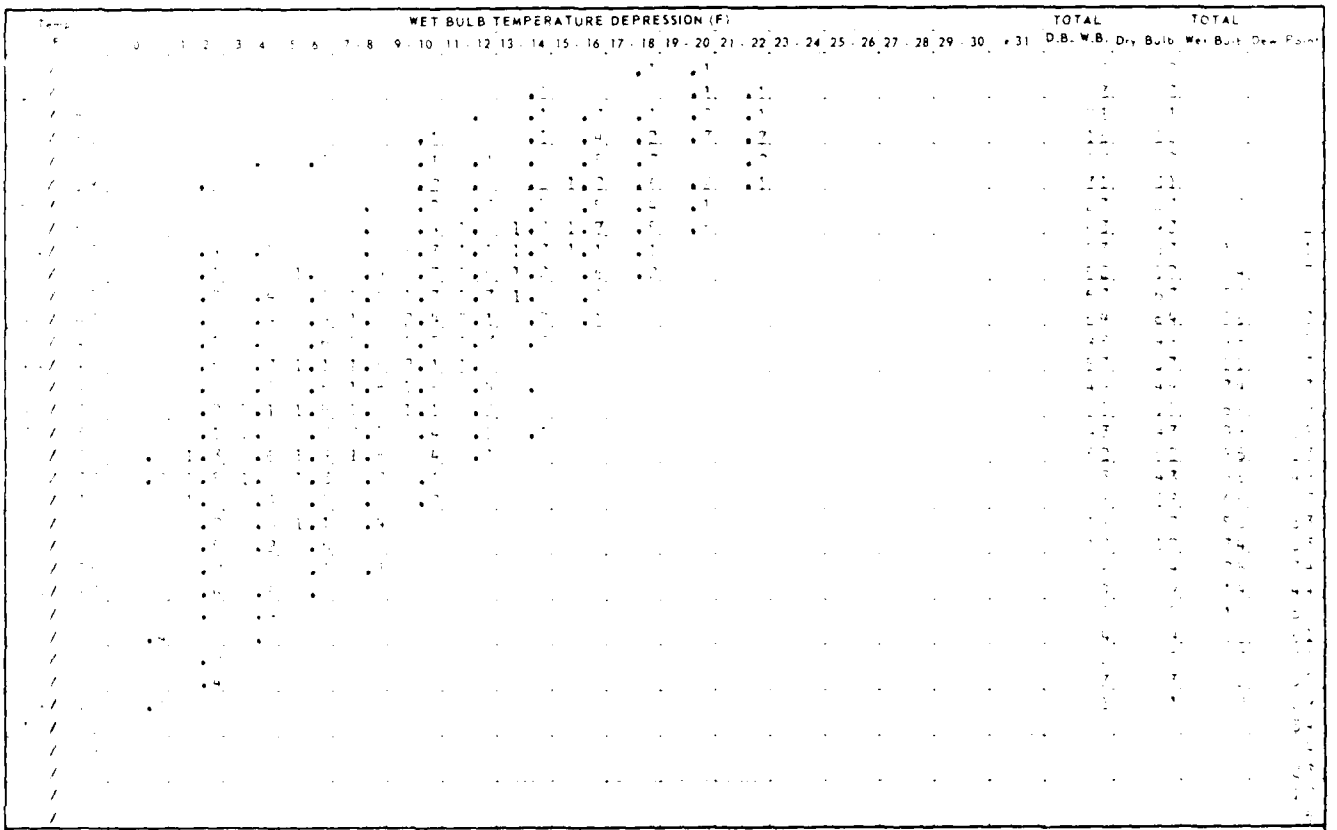
Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

DAILY OBSERVATIONS (HOURS) _____



Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours = th Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

Dry Bulb	Wet Bulb	Dew Point

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

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

PSYCHROMETRIC SUMMARY

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

[illegible] STATION LUBBOCK REGIONAL AAPT TX STATION NAME [illegible] YEARS [illegible] MONTH

DATE [illegible] HOURS [illegible] S.T.

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
DET 3 WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 72-81 YEARS | DEC MONTH

PAGE [illegible] | [illegible] HOURS

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		24.7					97
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		43.4					97
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.2	76.4					97
Dew Point	514839	18453	22.9	10.68	[illegible]							

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

USAFETAC

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

PSYCHROMETRIC SUMMARY

... STATION ... STATION NAME ... 72-81 YEARS ... MONTH

PAGE 1 ALL HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL C.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 77											•	•	•1	•				2	2		
76												•2	•2	•2				12	12		
75									•1	•1	•1	•1	•2		•1			32	32		
74								•2	•1	•1	•3	•2	•2	•1	•2			61	61		
73								•	•	•	•2	•1	•1					54	54		
72					•2	•2		•1	•1	•2	•2	•2	•1	•2				67	67		
71				•	•2	•2		•1	•	•4	•	•	•1					87	87		
70				•2	•2	•	•1	•2	•2	•4	•5	•1						113	113		
69			•	•	•	•1	•1	•2	•5	•5	•1	•1						115	115	4	
68		•	•	•	•2	•2	•3	•5	•6	•4	•1	•1						161	162	14	
67		•	•1	•1	•1	•4	•4	•6	•6	•7	•	•						168	168	71	7
66	•	•2	•	•1	•1	•2	•5	•7	•7	•2	•1							187	187	17	13
65		•	•1	•	•5	•8		•2	•5	•1								218	218	72	11
64		•3	•1	•2	•6	•6	1•	•5	•2	•1								249	249	126	41
63		•	•2	•4	•5	1•2	1•1	•5	•1	•								270	270	175	23
62	•	•7	•5	•7	•6	1•2	1•1	•4	•1									319	320	199	45
61	•1	•4	•6	•7	•9	1•4	•2	•										332	332	253	11
60	•	•6	•8	1•1	1•1	1•3	•7	•1										354	354	314	41
59	•	•5	•9	1•2	1•	1•1	•4	•										345	345	411	66
58	•	•	1•1	1•3	1•7	•8	•1											356	369	446	110
57	•	•	1•0	1•1	1•2	•4	•	•										376	376	438	142
56	•	1•6	1•4	1•6	1•	•4	•2											405	405	555	224
55	•	2•2	2•1	1•1	•6	•2												436	436	573	293
54	•4	2•6	2•2	1•5	•4	•1												502	503	571	431
53	•	1•4	2•	•2	•2													423	424	579	409
52	•	1•6	1•8	•5	•1													262	262	484	478
51	•	1•2	1•1	•3	•1													170	170	391	526
50	•	1•1	•5	•1														111	111	370	757
49	•	1•1	•5	•2														109	109	214	665
48	•	•6	•5	•1														102	102	112	579
47	•	•4	•2	•1														55	55	109	521
46	•	•4	•1															36	36	69	424
45	•	•2	•1															13	13	4	267
≤ 44	•	•1	•															8	8	16	265

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LUBBOCK REGIONAL ARPT TX	73-81	[illegible]

PAGE [illegible] — HOURS (L.S.T.): ALL

Temp (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
[illegible]		.	.1															[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		.																[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		.																[illegible]	[illegible]		4	[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						1[illegible]
[illegible]/-1[illegible]																						4
[illegible]/-15																						
TOTAL	[illegible]	12.4	[illegible]	14.7	11.2	9.9	7.7	5.4	4.[illegible]	[illegible].9	[illegible]	1.2	.9	.7	.1			656[illegible]		[illegible]565	65[illegible]	[illegible]56

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]23555.5	353601	57.9	22.425	656[illegible]							
Dry Bulb	12296728	271368	41.7	12.915	6565		198.7	28.3	6.5			744
Wet Bulb	[illegible]1849[illegible]5	2242[illegible]5	34.[illegible]	8.9[illegible]	656[illegible]		[illegible]26.5					744
Dew Point	4213728	152[illegible]34	23.2	1[illegible].295	656[illegible]	13.[illegible]	618.[illegible]					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: 72367 STATION NAME: LUBBOCK REGIONAL ARPT TX YEARS: 73-81 MONTH: ALL
DATE HOURS (L.S.T.): ALL

Temp. (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
108/107																	.	2	2		
106/105																	.2	22	22		
104/103																.	.1	44	44		
102/101															.2	.1	.1	55	55		
100/ 99													.	.	.	.	.1	159	159		
98/ 97												.	.2	.2	.1	.1	.2	325	325		
96/ 95												.	.1	.1	.1	.1	.1	439	439		
94/ 93										.2	.2	.1	.2	.2	.1	.1	.1	682	681		
92/ 91									.	.	.2	.3	.3	.2	.1	.1	.1	1018	1019		
90/ 89								.1	.2	.2	.4	.4	.2	.1	.1	.1	.1	1272	1271		
88/ 87							.	.	.2	.4	.4	.3	.1	.1	.1		.1	1391	1391		
86/ 85						.1	.1	.2	.1	.4	.4	.2	.2	.1	.1	.1	.1	1696	1697		
84/ 83						.	.2	.3	.4	.4	.3	.	.1	.1	.1	.1	.	1733	1733		
82/ 81					.	.1	.3	.5	.5	.3	.2	.1	.1	.2	.1	.1	.1	1962	1965		
80/ 79				.	.1	.3	.5	.5	.4	.3	.2	.2	.2	.2	.1	.1	.	2391	2391		
78/ 77			.2	.2	.3	.6	.5	.6	.3	.2	.2	.2	.2	.1	.1	.		2531	2531		
76/ 75			.	.2	.	.7	.7	.3	.2	.2	.2	.2	.2	.1	.1	.		2894	2896	18	
74/ 73			.1	.5	.	.7	.4	.3	.2	.2	.2	.2	.1	.1	.2			3093	3096	297	
72/ 71		.	.4	.9	.7	.7	.3	.2	.2	.2	.2	.2	.2	.1	.2			3332	3335	1565	2
70/ 69		.1	.9	.9	.7	.4	.3	.2	.2	.2	.3	.2	.1	.2				3412	3414	3312	139
68/ 67	.	.4	.9	.6	.5	.2	.2	.2	.2	.3	.2	.2	.1	.				3124	3124	4757	741
66/ 65	.1	.2	.9	.5	.4	.3	.3	.2	.3	.4	.2	.1	.1					3224	3227	5632	2711
64/ 63	.1	.5	.7	.4	.7	.7	.5	.7	.7	.3	.3	.1	.					2965	2966	5027	3112
62/ 61	.1	.6	.5	.4	.3	.7	.3	.3	.4	.3	.1	.1	.					2779	2781	4256	3789
60/ 59	.	.6	.4	.4	.5	.3	.7	.4	.3	.7	.1	.						2713	2713	3299	4560
58/ 57	.1	.3	.5	.3	.2	.3	.3	.4	.3	.2	.	.						2458	2492	3121	4404
56/ 55	.1	.5	.5	.3	.3	.3	.4	.7	.7	.1	.							2414	2415	2655	3991
54/ 53	.1	.4	.4	.3	.3	.4	.5	.3	.2	.3								2231	2231	3229	2932
52/ 51	.1	.4	.3	.3	.4	.4	.4	.7	.1	.								2281	2282	3073	2447
50/ 49	.1	.5	.4	.4	.4	.5	.4	.2	.1	.1								2175	2176	2875	2627
48/ 47	.1	.4	.4	.5	.4	.5	.4	.1	.	.2								2232	2234	3038	2152
46/ 45	.1	.5	.4	.5	.5	.4	.3	.1										2182	2183	3278	2357
44/ 43	.	.	.5	.6	.5	.4	.7	.										2132	2137	3261	1924
42/ 41	.	.5	.5	.5	.4	.7	.1	.										1943	1957	2993	1932

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK REGIONAL A-PT TX STATION NAME | [illegible]-81 YEARS | ALL MONTH

PAGE [illegible] | ALL HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 34	.1	.4	.5	.5	.4	.2	[illegible]	.										1765	[illegible]	[illegible]	[illegible]
34 / 33	.1	.5	.6	.4	.3	.1	[illegible]	[illegible]										1612	1612	2776	[illegible]
[illegible] / 32	[illegible]	.7	.6	.5	.2	.1	[illegible]											1667	1668	2639	[illegible]
32 / 31	.2	.5	.7	.5	.2	[illegible]												1677	1677	2615	[illegible]
[illegible] / 30	.2	.9	.7	.4	.2	[illegible]												1697	1699	2314	[illegible]
[illegible] / 29	[illegible]	.6	.5	.3	.1	[illegible]												1215	1216	2277	[illegible]
[illegible] / 28	[illegible]	.5	.4	.2	.													1045	1045	1903	[illegible]
[illegible] / 27	.1	.3	.2	.1	.													741	741	1376	[illegible]
[illegible] / 26	.1	.4	.2	[illegible]	.													493	493	1086	[illegible]
[illegible] / 25	.1	.4	.1	.1														549	551	813	[illegible]
[illegible] / 24	[illegible]	[illegible]	.1	[illegible]														373	373	555	[illegible]
[illegible] / 23	[illegible]	[illegible]	.1	[illegible]														273	273	4[illegible]	[illegible]
[illegible] / 22	[illegible]	.2	[illegible]															190	191	314	[illegible]
[illegible] / 21	[illegible]	.1	[illegible]															112	111	174	[illegible]
[illegible] / 20	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	105	[illegible]
[illegible] / 19	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 18	[illegible]	[illegible]																[illegible]	54	[illegible]	[illegible]
[illegible] / 17	[illegible]	[illegible]																27	27	[illegible]	[illegible]
[illegible] / 16	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 15	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / -11																					[illegible]
[illegible] / -12																					[illegible]
[illegible] / -13																					[illegible]
TOTAL	[illegible]	13.7	13.4	11.7	[illegible]	9.[illegible]	7.[illegible]	6.6	5.6	4.8	4.2	3.7	2.7	1.9	1.3	.9	1.1	[illegible] 77715	77665	[illegible] 77665	[illegible]

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.	[illegible]278497646	42[illegible]9865	5[illegible].12	23.[illegible]71	77665							
Dry Bulb	[illegible]3[illegible]4[illegible]3[illegible]2[illegible]18	4638[illegible]02	59.[illegible]7	18.955	77715	[illegible].0	29.6	3564.8	2446.[illegible]7	1355.[illegible]9	194.5	8760
Wet Bulb	[illegible]2[illegible]2[illegible]2889	3868161	49.8	14.596	77665	1.1	1296.6	1121.6	35.5			8760
Dew Point	149611159	3141735	40.5	17.[illegible]2[illegible]	77665	51.2	3228.1	96.9				8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23067 LUBBOCK REGIONAL ARPT TX 73-81

STATION NO. STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1 - 2	MEAN	31.1	37.1	45.9	54.6	62.5	71.6	74.1	72.3	65.2	55.4	42.2	33.1	54.3
	S D	9.8221	9.391	9.671	9.489	7.625	6.409	5.119	4.689	7.475	8.8541	9.131	9.741	18.763
	TOTAL OBS	817	756	825	811	832	798	828	825	810	829	790	821	9773
3 - 5	MEAN	29.1	34.2	42.5	51.0	59.4	68.3	71.4	69.4	62.6	52.4	4 .5	27.3	51.1
	S D	9.343	9.664	9.488	9.379	7.623	5.963	4.374	4.222	7.210	8.563	9.604	8.5	16.587
	TOTAL OBS	817	756	819	811	822	810	825	807	799	824	798	817	9764
6 - 8	MEAN	27.9	32.1	4 .6	5 .2	59.4	68.3	71.4	69.8	61.9	50.7	39.0	27.4	5 .7
	S D	8.995	9.410	9.139	9.177	7.301	5.674	4.149	4.171	6.957	8.539	9.695	8.652	17.117
	TOTAL OBS	63	757	826	799	831	799	829	835	801	827	800	83	9759
9 - 11	MEAN	33.4	4 .3	5 .8	6 .6	69.9	78.3	79.7	77.6	70.8	60.8	47.8	39.6	59.3
	S D	1 .629	11.7391	0.573	9.279	8.607	7.169	6.115	5.581	8.615	9.3911	1.221	0.351	18.158
	TOTAL OBS	809	742	807	798	823	799	827	823	799	824	795	816	9703
12 - 14	MEAN	44.2	51.6	6 .9	69.4	77.3	86.5	86.4	84.5	75.3	64.9	53.6	51.1	68.3
	S D	13.733	14.454	11.762	1.346	9.699	8.335	7.105	6.457	10.345	10.620	12.677	12.798	17.994
	TOTAL OBS	67	756	828	8 1	830	797	822	825	793	822	793	827	9717
15 - 17	MEAN	48.1	55.2	64.1	72.5	8 .3	89.8	88.8	86.9	8 .3	72.5	6 .1	54.4	71.1
	S D	14.502	14.799	11.873	10.876	9.844	8.516	7.452	6.638	10.697	11.947	13.140	12.754	17.854
	TOTAL OBS	824	755	817	793	828	796	829	827	796	822	797	825	9709
18 - 20	MEAN	41.2	49.2	59.2	67.9	75.7	85.6	85.4	82.5	74.7	64.8	51.4	47.3	65.1
	S D	12.424	13.367	11.479	10.579	9.559	8.558	7.411	6.755	9.876	10.150	11.436	12.795	18.479
	TOTAL OBS	832	747	824	811	827	811	831	823	803	832	794	822	9745
21 - 23	MEAN	33.3	41.5	5 .6	69.3	67.4	76.9	78.3	75.1	67.9	58.3	45.9	39.1	58.1
	S D	1 .582	11.117	9.938	9.418	7.912	7.068	5.813	5.250	7.977	8.940	10.311	9.615	17.152
	TOTAL OBS	8 3	741	812	798	821	796	821	822	791	816	797	825	9646
ALL HOURS	MEAN	36.4	42.6	51.8	6 .7	68.8	78.1	79.4	77.1	7 .2	6 .6	48.2	41.1	59.7
	S D	13.30	14.374	13.346	12.634	11.437	10.759	8.856	8.562	1.899	12.9	13.217	12.815	19.459
	TOTAL OBS	6525	6 10	6578	6389	6619	6386	6611	6599	6388	6596	6379	6555	77715

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

MEANS AND STANDARD DEVIATIONS

HOURLY TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

51 LUBBOCK REGIONAL AIRPORT TX 77-81

HOUR		STATION NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN		34.2	37.2	45.6	55.6	64.4	71.7	74.3	73.4	67.2	56.4	43.5	36.1	55.4
	S.D		9.247	7.864	7.782	8.8[illegible]	6.721	4.624	2.441	3.203	5.389	6.[illegible]93	9.152	7.[illegible]4	14.564
	TOTAL OBS		817	756	824	[illegible]	832	797	808	825	795	809	[illegible]0	822	9709
	MEAN		36.1	38.5	46.9	56.1	63.4	6[illegible].9	67.6	67.1	64.1	57.8	45.7	38.5	56.1
01-05	S.D		8.197	8.302	9.296	9.074	7.465	4.761	2.424	3.[illegible]17	5.165	8.316	9.276	7.643	15.[illegible]67
	TOTAL OBS		811	756	818	[illegible]20	821	800	825	827	798	824	798	816	9695
	MEAN		35.[illegible]	39.1	46.9	56.9	63.4	71.4	74.3	73.4	67.[illegible]	57.[illegible]	45.8	37.[illegible]	56.[illegible]
06-10	S.D		8.150	8.228	8.243	9.713	7.232	4.[illegible]79	2.491	3.[illegible]93	6.246	8.[illegible]82	9.432	7.[illegible]76	15.[illegible]53
	TOTAL OBS		8[illegible]9	756	825	799	821	799	829	827	821	827	799	817	9769
	MEAN		36.[illegible]	39.5	47.9	57.4	64.7	72.9	75.6	74.5	68.2	58.3	46.1	38.[illegible]	57.4
11-15	S.D		8.44[illegible]	8.441	7.647	7.837	6.339	4.697	2.184	2.661	6.744	7.567	8.972	7.94[illegible]	14.[illegible]97
	TOTAL OBS		825	742	827	797	826	799	826	827	798	824	793	814	9694
	MEAN		35.[illegible]	40.7	48.1	57.1	66.4	74.2	77.1	76.1	69.2	59.5	47.8	39.5	58.9
16-20	S.D		8.[illegible]76	8.431	8.746	7.[illegible]27	5.727	4.449	2.173	2.[illegible]27	5.799	8.[illegible]39	8.[illegible]16	7.[illegible]8	13.[illegible]91
	TOTAL OBS		827	754	828	8[illegible]1	826	795	821	825	799	822	789	827	9737
	MEAN		37.[illegible]	42.[illegible]	49.[illegible]	57.3	66.4	74.2	77.[illegible]	76.9	69.[illegible]	58.8	46.5	41.1	58.3
21-[illegible]	S.D		9.[illegible]70	8.[illegible]88	8.439	6.649	5.[illegible]17	4.[illegible]73	2.[illegible]61	2.[illegible]97	5.[illegible]32	8.[illegible]73	8.[illegible]34	7.[illegible]17	12.[illegible]03
	TOTAL OBS		[illegible]26	754	826	[illegible]28	828	796	828	825	796	822	797	822	9771
	MEAN		32.[illegible]	[illegible]-.8	44.6	51.5	57.[illegible]	64.[illegible]	67.5	67.[illegible]	62.2	52.9	42.5	[illegible]3.4	51.8
[illegible]-[illegible]	S.E		8.[illegible]54	7.691	6.651	7.[illegible]46	5.6[illegible]3	4.[illegible]42	2.172	2.[illegible]77	5.[illegible]75	7.[illegible]13	[illegible].[illegible]44	7.[illegible]43	13.[illegible]29
	TOTAL OBS		[illegible]31	747	823	[illegible]3	[illegible]26	801	[illegible]33	823	[illegible]3	831	[illegible]03	[illegible]21	9779
	MEAN		30.[illegible]	34.8	43.[illegible]	48.6	55.[illegible]	62.[illegible]	65.5	65.[illegible]	61.[illegible]	51.4	39.[illegible]	[illegible]3.[illegible]	48.1
[illegible]-25	S.D		8.[illegible]76	7.784	7.[illegible]44	7.973	6.[illegible]52	4.556	2.430	2.923	5.618	7.604	8.[illegible]90	7.[illegible]9[illegible]	14.[illegible]37
	TOTAL OBS		[illegible]20	741	[illegible]10	797	821	795	821	[illegible]71	799	815	797	[illegible]15	9679
	MEAN		[illegible].[illegible]	39.3	41.5	49.2	56.5	63.6	66.4	66.[illegible]	61.[illegible]	51.4	[illegible].8	[illegible]4.[illegible]	49.9
ALL HOURS	S.D		9.468	9.252	8.375	8.659	6.302	4.945	[illegible].118	3.656	6.277	8.243	9.[illegible]08	8.922	14.[illegible]96
	TOTAL OBS		6591	[illegible]06	6572	6364	6613	6392	6608	6596	6383	6595	6376	6561	77669

USAF ETAC FORM OCT [illegible] 0-89-5 (OL A)

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

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

...6A7A LUBBOCK REGIONAL ARPT TX 77-81

STATION NAME YEARS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	21.2	24.0	28.4	37.5	47.2	55.2	58.3	59.3	55.1	47.5	31.6	23.2	41.2
	S.D.	9.237	10.744	11.497	13.292	11.382	7.553	5.204	5.056	7.129	8.571	11.461	9.744	17.277
	TOTAL OBS	617	756	824	811	832	797	838	825	799	828	808	823	9759
02	MEAN	21.1	23.7	28.7	38.1	47.9	55.9	58.7	59.2	54.9	47.1	31.1	22.4	41.5
	S.D.	9.297	9.911	11.413	13.121	10.771	6.672	4.681	4.559	7.731	8.405	11.751	9.913	17.131
	TOTAL OBS	611	756	825	810	821	813	825	827	798	824	798	811	9683
03	MEAN	21.2	23.2	28.8	38.6	49.1	56.8	60.1	60.1	56.1	48.1	32.9	23.1	42.3
	S.D.	9.511	10.173	11.256	12.874	10.226	6.662	4.278	4.143	7.124	8.448	11.748	9.895	17.485
	TOTAL OBS	824	756	825	799	831	799	829	837	801	827	799	811	9754
04	MEAN	22.3	26.3	31.2	41.1	49.8	58.9	61.7	62.2	58.3	49.6	34.7	26.4	44.4
	S.D.	9.497	9.576	10.734	12.592	9.837	6.991	3.952	3.973	7.031	8.431	11.412	9.771	17.791
	TOTAL OBS	824	742	827	797	826	799	826	827	798	824	793	814	9794
05	MEAN	23.1	25.7	29.7	37.5	46.6	57.8	61.1	61.3	56.8	47.4	32.5	24.3	43.1
	S.D.	9.564	9.995	11.476	13.336	11.469	9.163	4.754	5.023	7.595	8.379	11.761	9.754	18.738
	TOTAL OBS	824	754	828	811	828	795	821	825	799	822	789	827	9747
06	MEAN	22.2	25.1	28.2	37.3	47.6	57.3	58.4	59.3	55.1	47.5	31.1	23.1	42.1
	S.D.	9.371	9.597	11.748	14.273	11.91	9.870	5.228	5.572	7.887	8.557	11.374	9.647	18.619
	TOTAL OBS	824	754	816	799	828	796	828	825	796	822	797	828	9737
07	MEAN	22.2	24.5	28.2	34.2	43.1	51.3	57.5	58.6	54.2	42.2	31.5	22.1	39.1
	S.D.	9.321	9.491	10.791	14.402	12.433	9.881	5.509	5.825	7.449	10.520	11.594	10.362	18.779
	TOTAL OBS	811	747	823	800	826	811	833	823	805	821	803	821	9773
08	MEAN	21.6	24.5	27.4	36.6	45.9	53.2	56.1	59.1	54.7	42.6	31.5	22.9	41.0
	S.D.	9.443	9.761	11.513	13.671	11.877	9.073	5.582	5.294	7.251	10.550	11.625	10.698	18.734
	TOTAL OBS	826	741	811	797	821	795	821	821	789	818	797	805	9742
ALL	MEAN	21.9	24.7	28.2	37.1	46.3	54.3	59.1	59.9	55.1	43.1	31.6	23.2	41.9
	S.D.	9.495	10.143	11.403	13.579	11.554	8.693	5.077	5.077	7.496	10.571	11.754	9.995	17.923
	TOTAL OBS	659	6036	6572	6334	6613	6342	6608	6596	6393	6595	6376	656	77663

...SAF ETAC FORM ... 0-89-5 (OL A)

RELATIVE HUMIDITY

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		
TOTALS												

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

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		
TOTALS												

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

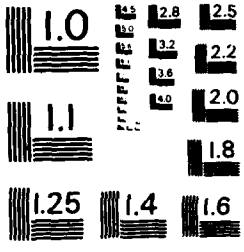
MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
TOTALS												

USAFETAC FORM 0-87-5 (OL A)

AD-A128 109 LUBBOCK REGIONAL AIRPORT TEXAS REVISED UNIFORM SUMMARY OF SURFACE WEATHER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 NOV 82 6/6

UNCLASSIFIED USAFETAC/DS-82/059 SBI-AD-E850 359 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

L [illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	L [illegible] REGIONAL APRT TX	[illegible]	[illegible]

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%		
[illegible]	[illegible]-12	[illegible]	[illegible]	84.8	[illegible]	59.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-14	[illegible]	[illegible]	49.7	34.2	23.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	[illegible]	[illegible]	[illegible]	22.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	[illegible]	[illegible]	[illegible]	[illegible]	43.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	69.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM AUG 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] | [illegible]RBOCK REGIONAL ARPT TX | [illegible]-81 | [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%		
MAY	[illegible]-02	[illegible]9.4	96.4	88.7	[illegible].9	71.[illegible]	57.1	40.[illegible]	21.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
	[illegible]-05	[illegible].8	[illegible].[illegible]	93.2	89.9	83.2	69.5	54.[illegible]	[illegible]3.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
	[illegible]-08	[illegible].[illegible]	99.5	96.5	93.3	86.[illegible]	74.2	56.[illegible]	[illegible]4.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
	[illegible]-11	[illegible]9.6	[illegible]3.[illegible]	87.[illegible]	[illegible]1.5	54.7	[illegible]5.6	21.4	10.4	[illegible].[illegible]	[illegible].[illegible]	[illegible]
	[illegible]-14	6.4	77.6	59.[illegible]	[illegible]9.5	[illegible]4.[illegible]	[illegible].[illegible]	6.[illegible]	[illegible].4	.[illegible]	[illegible].[illegible]	[illegible]
	[illegible]-17	[illegible]1.[illegible]	[illegible]5.[illegible]	43.6	[illegible]7.[illegible]	[illegible]5.[illegible]	9.1	[illegible].[illegible]	[illegible].4	.[illegible]	[illegible].[illegible]	[illegible]
	[illegible]-20	[illegible]4.1	[illegible]3.[illegible]	[illegible]7.[illegible]	[illegible].[illegible]	24.[illegible]	14.4	[illegible].[illegible]	4.[illegible]	.[illegible]	[illegible].	[illegible]
	[illegible]-23	[illegible].[illegible]	[illegible]1.[illegible]	[illegible]9.[illegible]	[illegible]6.[illegible]	[illegible]2.1	[illegible]7.[illegible]	[illegible]0.[illegible]	[illegible].9	[illegible].[illegible]	[illegible].[illegible]	[illegible]
TOTALS		[illegible]7.4	[illegible]7.	[illegible]5.1	[illegible]3.5	51.[illegible]	39.2	[illegible]6.[illegible]	14.[illegible]	[illegible].6	[illegible].[illegible]	[illegible]

USAFETAC FORM AIR 64 0-87-5 (OL A)

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] LUBBOCK REGIONAL ARPT TX [illegible] [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%		
[illegible]	[illegible]	99.9	98.5	95.1	86.3	66.1	46.[illegible]	26.5	12.[illegible]	.2	[illegible]	[illegible]
	[illegible]	1[illegible].7	99.3	98.5	95.[illegible]	85.[illegible]	65.9	47.4	29.4	1.5	[illegible]	
	[illegible]	1[illegible].2	99.9	95.7	96.4	88.[illegible]	72.3	46.[illegible]	23.4	1.[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible].[illegible]	98.[illegible]	86.[illegible]	74.3	5[illegible].4	26.7	11.[illegible]	5.[illegible]	.4	[illegible]	[illegible]
	12-14	97.9	93.5	5[illegible].2	32.7	15.7	7.[illegible]	3.[illegible]	1.[illegible]	.1	[illegible]	[illegible]
	[illegible]-17	[illegible]	7[illegible].1	42.[illegible]	18.2	[illegible].8	[illegible].[illegible]	3.[illegible]	1.[illegible]		[illegible]	[illegible]
	[illegible]-20	96.6	76.[illegible]	52.1	29.6	16.2	11.[illegible]	6.[illegible]	2.		[illegible]	[illegible]
	[illegible]-23	[illegible].1	94.5	8[illegible].[illegible]	6[illegible].[illegible]	38.[illegible]	22.6	14.[illegible]	5.[illegible]	.1	[illegible]	[illegible]
TOTALS		[illegible].5	85.[illegible]	74.[illegible]	61.6	45.[illegible]	32.2	19.1	9.	.[illegible]	[illegible]	[illegible]

USAFETAC FORM [illegible] 0-87-5 (OL A)

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LUBBOCK [illegible]SIONAL ARPT TX	[illegible]-81	JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	[illegible]	1[illegible].7	1[illegible].	97.9	84.5	65.5	48.1	30.[illegible]	13.7	[illegible].0	[illegible]	[illegible]
	[illegible]-05	100.0	1[illegible].[illegible]	99.4	94.8	78.7	61.[illegible]	42.[illegible]	25.6	4.7	[illegible]	[illegible]
	6-08	100.0	100.0	100.0	97.7	88.9	69.[illegible]	46.2	26.3	5.5	69.	[illegible]
	9-11	1[illegible].[illegible]	99.9	96.5	83.9	59.1	36.1	19.5	3.[illegible]	1.9	[illegible].	[illegible]
	12-14	1[illegible].0	97.3	79.[illegible]	49.[illegible]	28.4	15.2	7.4	3.4	.4	47.3	[illegible]
	15-17	100.0	93.1	62.7	35.1	23.[illegible]	11.7	5.9	2.4	.1	3[illegible].[illegible]	[illegible]
	18-20	100.0	95.4	68.0	41.9	27.2	15.9	9.[illegible]	4.[illegible]	.2	41.[illegible]	[illegible]
	21-23	1[illegible].0	99.5	93.7	69.2	48.7	34.3	20.5	11.9	1.5	[illegible].4	[illegible]
TOTALS		1[illegible].[illegible]	98.2	87.2	69.5	5[illegible].[illegible]	36.4	22.7	12.8	2.3	[illegible].7	[illegible]

USAFETAC FORM [illegible]-[illegible] 0-87-5 (OL A)

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

RELATIVE HUMIDITY

...B?? L BROCK REGIONAL APPT TX ??-?? ...
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%		
...	...-??	1..?	1??.?	99.?	9?.?	??.?	??.?	??.?	??.?	?.?	?.?	
	??-??	1..?	1??..	99.?	98.4	??.?	?5.?	??.?	??.?	?.?	??.?	??
	??-??	1..?	1??.?	1??.?	99.4	??.?	??.?	??.?	??.?	??.?	??.?	??
	?-??	1??.?	1??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	?
	??-14	1..?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	?
	??-17	1..?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	?
	??-??	1??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	?
	??-23	1..?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	?
TOTALS		1..?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	??.?	?

USAFETAC FORM AUG 84 0-67-5 (OL A)

[illegible]
[illegible]

RELATIVE HUMIDITY

[illegible] LUBBOCK REGIONAL AIRPORT TX [illegible]-81 [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%		
SEP	[illegible]	[illegible]	[illegible]	98.5	94.7	88.7	77.7	55.1	23.8	10.1	[illegible]	[illegible]
	3-05	[illegible]	[illegible]	99.3	98.7	94.7	[illegible]	77.4	46.7	19.8	[illegible]	[illegible]
	6-08	[illegible]	[illegible]	[illegible]	99.8	97.1	[illegible]	75.8	43.7	17.7	[illegible]	[illegible]
	9-11	[illegible]	99.9	98.9	97.5	75.7	54.6	35.3	[illegible]	6.9	[illegible]	[illegible]
	12-14	[illegible]	95.4	86.7	54.6	41.7	24.9	16.3	[illegible]	3.5	[illegible]	[illegible]
	15-17	99.6	91.2	74.1	49.4	28.5	19.2	13.4	9.7	3.9	44.7	[illegible]
	[illegible]	99.9	95.3	86.9	69.[illegible]	44.7	32.3	21.9	13.1	5.9	[illegible]	[illegible]
	[illegible]	[illegible]	99.5	96.7	89.6	79.1	59.6	41.9	23.7	7.9	[illegible]	[illegible]
TOTALS		99.9	97.8	92.4	82.1	69.2	55.5	41.1	26.4	6.5	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] | LUBBOCK REGIONAL ARPT TX | [illegible] | OCT
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%		
OCT	00-02	100.0	99.7	94.1	87.3	75.7	59.2	45.1	26.0	11.8	67.	[illegible]
	03-05	100.0	100.0	96.7	90.4	87.5	74.2	58.7	39.7	19.2	72.7	[illegible]
	06-08	100.0	100.0	100.0	97.2	92.4	83.7	66.7	46.1	23.2	76.1	[illegible]
	09-11	100.0	99.2	91.6	78.2	67.6	48.2	32.2	15.4	6.5	59.1	[illegible]
	12-14	100.0	89.8	65.2	44.3	28.2	17.9	11.2	6.4	3.7	42.1	[illegible]
	15-17	99.2	82.5	53.2	32.2	19.6	14.0	10.3	7.7	4.7	37.8	[illegible]
	18-20	99.8	94.2	76.9	58.6	41.6	26.6	17.7	11.1	5.2	48.4	[illegible]
	21-23	100.0	98.9	94.3	79.7	64.1	47.4	32.5	18.1	8.2	59.2	[illegible]
TOTALS		99.9	95.5	84.3	72.0	58.9	45.4	33.2	22.2	9.3	58.	[illegible]

USAFETAC FORM AWS 64 0-87-5 (OL A)

RELATIVE HUMIDITY

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%		
TOTALS												

USAFETAC FORM NO. 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] LUBBOCK REGIONAL ARPT TX | [illegible] | [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%		
DEC	[illegible]	[illegible]	99.6	94.2	[illegible]	72.3	54.7	35.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.3	97.7	89.[illegible]	73.9	54.2	44.8	25.[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.6	99.[illegible]	91.3	82.[illegible]	72.2	52.	31.[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	99.9	98.[illegible]	9[illegible].7	77.6	61.1	44.[illegible]	27.4	15.3	6.[illegible]	[illegible]	[illegible]
	13-14	7.3	86.3	67.3	39.5	24.[illegible]	14.3	8.7	4.[illegible]	[illegible].3	[illegible]	[illegible]
	[illegible]-17	95.6	78.1	49.7	26.4	15.3	[illegible].7	6.5	3.[illegible]	[illegible].7	[illegible]	[illegible]
	[illegible]-20	[illegible].5	92.[illegible]	76.2	55.9	34.[illegible]	22.2	14.[illegible]	8.3	[illegible].7	[illegible]	[illegible]
	21-23	[illegible].5	97.9	89.6	75.5	58.3	39.3	23.[illegible]	14.3	[illegible].3	[illegible]	[illegible]
TOTALS		[illegible].0	94.	82.4	67.5	52.5	[illegible].4	26.[illegible]	15.3	[illegible].9	[illegible]	[illegible]

USAPETAC FORM AIR 64 0-87-5 (OL A)

RELATIVE HUMIDITY

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%		
	ALL											
JUL												
TOTALS												

USAFETAC FORM NO. 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

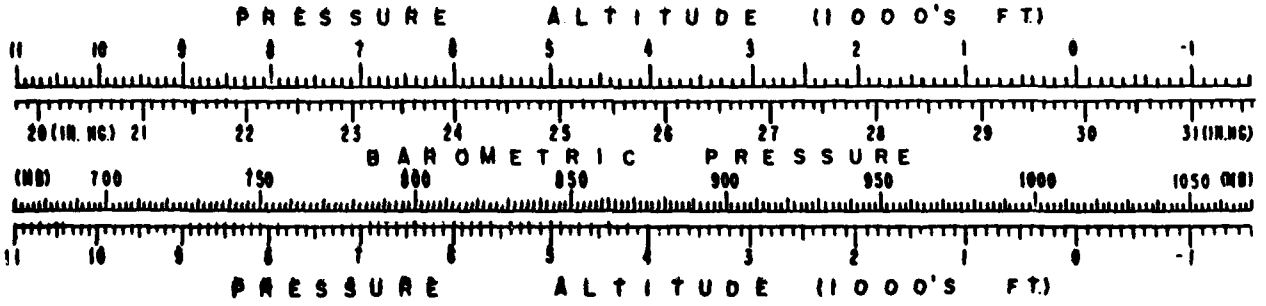
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in *inches of mercury*.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

72267 LUBBOCK REGIONAL ARPT TX 73-81

STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	26.727	26.714	26.611	26.675	26.[illegible]4	26.661	26.723	26.726	26.729	26.739	26.740	26.771	26.695
	S D	.191	.183	.174	.16[illegible]	.145	.126	.067	.077	.121	.159	.179	.185	.161
	TOTAL OBS	276	254	279	[illegible]	279	270	278	279	271	279	270	276	3289
04	MEAN	26.705	26.688	26.589	26.612	26.580	26.640	26.700	26.724	26.755	26.717	26.714	26.[illegible]	26.671
	S D	.185	.180	.175	.1[illegible]0	.141	.124	.066	.075	.115	.155	.176	.[illegible]	.159
	TOTAL OBS	274	253	274	264	273	268	272	274	266	273	264	273	3229
07	MEAN	26.716	26.7[illegible]1	26.[illegible]4	26.678	26.612	26.673	26.732	26.732	26.729	26.744	26.731	26.711	26.693
	S D	.187	.185	.186	.161	.145	.126	.067	.079	.117	.156	.179	.187	.162
	TOTAL OBS	275	253	278	269	273	269	277	279	270	279	268	[illegible]	[illegible]
10	MEAN	26.737	26.720	26.625	26.657	26.627	26.681	26.743	26.741	26.744	26.757	26.750	26.727	26.709
	S D	.187	.181	.181	.176	.139	.123	.065	.079	.113	.157	.178	.186	.159
	TOTAL OBS	276	248	277	264	276	266	273	275	267	271	264	[illegible]	3236
13	MEAN	26.756	26.741	26.633	26.655	26.628	26.685	26.749	26.754	26.756	26.755	26.764	26.745	26.713
	S D	.191	.189	.193	.174	.147	.126	.068	.078	.121	.160	.186	.197	.166
	TOTAL OBS	276	253	277	268	277	267	277	276	268	279	267	277	3262
16	MEAN	26.671	26.657	26.548	26.584	26.561	26.622	26.686	26.686	26.685	26.687	26.682	26.[illegible]	26.644
	S D	.198	.180	.194	.170	.142	.124	.068	.078	.122	.158	.179	.191	.163
	TOTAL OBS	274	254	273	265	277	265	277	277	269	273	265	273	3241
19	MEAN	26.684	26.667	26.551	26.574	26.545	26.6[illegible]2	26.666	26.671	26.684	26.699	26.705	26.[illegible]	26.645
	S D	.189	.178	.182	.167	.146	.126	.067	.080	.124	.161	.176	.191	.164
	TOTAL OBS	278	252	278	268	278	269	279	277	271	278	267	278	3272
22	MEAN	26.7[illegible]	26.685	26.576	26.6[illegible]	26.565	26.617	26.677	26.687	26.702	26.713	26.714	26.[illegible]	26.667
	S D	.187	.174	.172	.162	.141	.124	.066	.078	.120	.156	.173	.191	.159
	TOTAL OBS	276	249	268	268	272	267	277	274	261	272	268	[illegible]	3224
ALL HOURS	MEAN	26.713	26.696	26.592	26.620	26.590	26.647	26.709	26.712	26.717	26.728	26.725	26.[illegible]	26.681
	S D	.189	.183	.183	.167	.146	.128	.073	.083	.122	.160	.180	.195	.164
	TOTAL OBS	2211	2016	2224	2136	2211	2141	2211	2211	2139	2203	2133	2197	25911

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

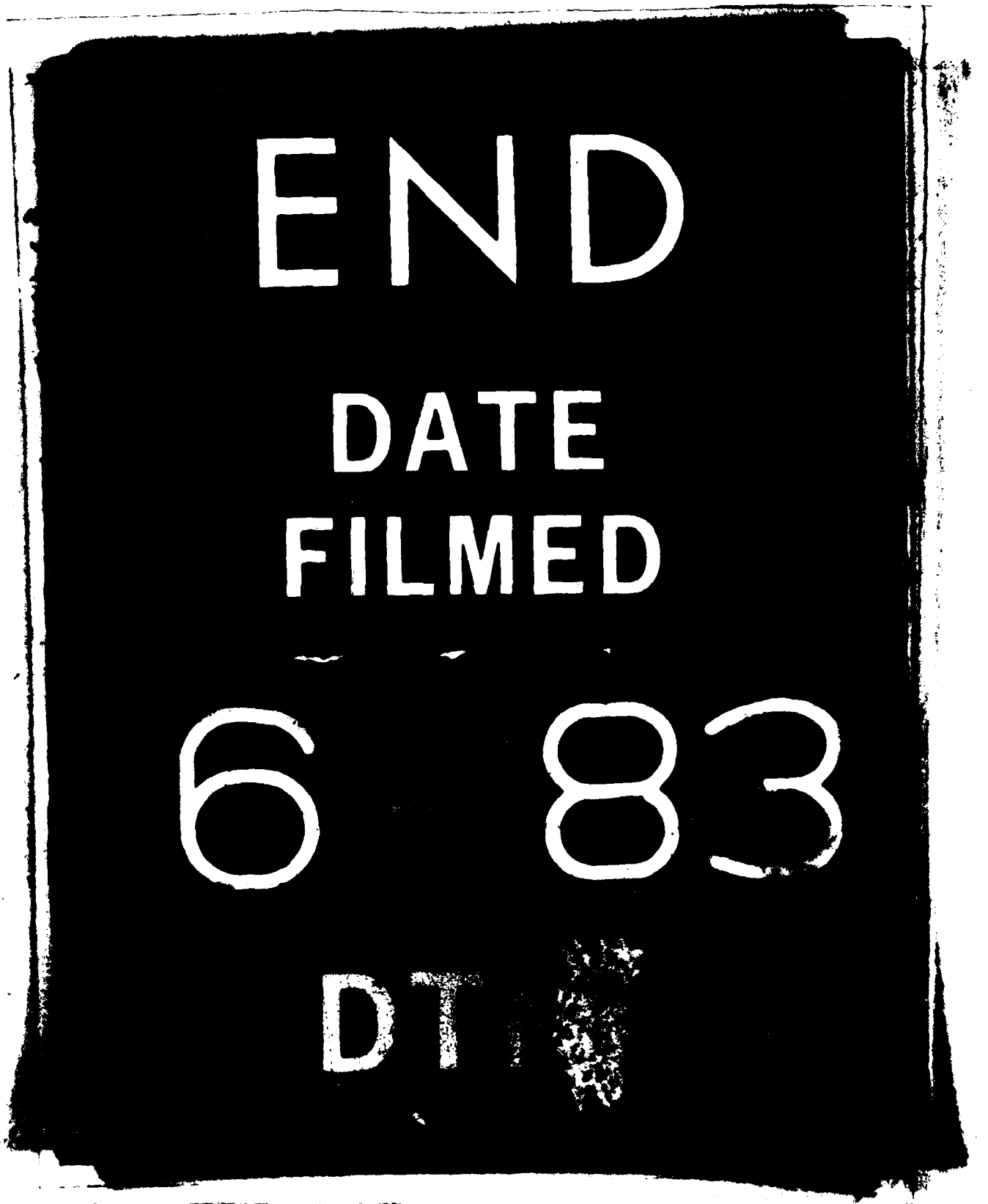
SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

72670 LUBBOCK REGIONAL ARPT TX 73-81

STATION — STATION NAME — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	1019.1	1017.6	1012.4	1012.2	1010.0	1011.1	1013.2	1013.6	1014.5	1016.2	1017.6	1018.3	1014.6
	S D	8.184	7.811	7.344	6.657	6.083	5.142	2.929	3.211	5.278	6.661	7.597	8.156	7.184
	TOTAL OBS	278	254	279	270	279	270	278	279	270	278	270	279	3283
	MEAN	1018.9	1017.1	1012.7	1011.7	1009.6	1010.7	1012.9	1013.3	1014.1	1015.7	1017.2	1017.6	1014.2
	S D	8.052	7.867	7.523	6.726	5.982	5.164	2.952	3.189	5.146	6.599	7.674	8.131	7.155
	TOTAL OBS	275	253	274	265	274	268	274	277	268	274	265	273	3241
	MEAN	1018.6	1017.2	1012.5	1012.4	1010.5	1011.5	1013.7	1014.0	1014.6	1016.5	1017.7	1017.8	1014.7
	S D	7.948	7.899	7.644	6.655	5.909	5.203	2.788	3.281	5.173	6.618	7.683	8.296	6.991
	TOTAL OBS	277	254	279	270	279	269	277	279	270	279	268	278	3261
	MEAN	1020.5	1019.1	1013.9	1013.9	1011.7	1012.7	1014.8	1015.0	1016.3	1017.9	1019.4	1019.4	1016.2
	S D	7.996	7.870	7.686	6.886	5.852	5.257	2.866	3.289	5.131	6.650	7.590	8.329	7.277
	TOTAL OBS	277	248	277	264	276	266	272	275	267	273	264	267	3226
	MEAN	1020.2	1018.5	1013.1	1012.9	1010.9	1012.0	1014.3	1014.6	1015.4	1017.1	1018.6	1018.9	1015.9
	S D	8.111	8.037	7.925	7.074	5.995	5.133	2.988	3.290	5.289	6.728	7.658	8.343	7.214
	TOTAL OBS	276	254	279	268	278	267	277	276	268	279	267	277	3266
	MEAN	1017.1	1015.8	1010.3	1010.7	1008.8	1010.1	1012.4	1012.6	1013.4	1014.6	1016.7	1016.2	1013.1
	S D	8.159	7.800	7.854	6.981	6.066	5.202	2.954	3.344	5.437	6.675	7.630	8.168	7.174
	TOTAL OBS	273	254	272	263	278	264	277	277	268	275	266	274	3241
	MEAN	1017.7	1015.8	1010.2	1010.0	1007.8	1008.9	1011.2	1011.6	1013.0	1014.8	1016.7	1017.0	1012.9
	S D	8.065	7.493	7.474	6.761	5.969	5.176	2.896	3.383	5.424	6.682	7.447	8.100	7.213
	TOTAL OBS	273	252	276	268	278	269	279	277	271	278	267	278	3272
	MEAN	1019.1	1017.6	1012.0	1011.8	1009.2	1010.1	1012.3	1013.0	1014.4	1016.2	1018.0	1018.6	1014.4
	S D	8.043	7.477	7.312	6.747	5.913	5.124	2.913	3.305	5.315	6.575	7.409	8.120	7.193
	TOTAL OBS	277	250	269	268	272	266	277	275	261	273	268	271	3227
ALL HOURS	MEAN	1018.8	1017.3	1012.0	1012.0	1009.8	1010.9	1013.1	1013.5	1014.9	1016.1	1017.6	1018.0	1014.4
	S D	8.178	7.846	7.679	6.894	6.072	5.264	3.104	3.441	5.337	6.719	7.638	8.237	7.186
	TOTAL OBS	2213	2119	2227	2136	2214	2139	2211	2215	2142	2209	2135	2196	26036

USAF ETAC FORM OCT 78 0-89-5 (OL A)


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